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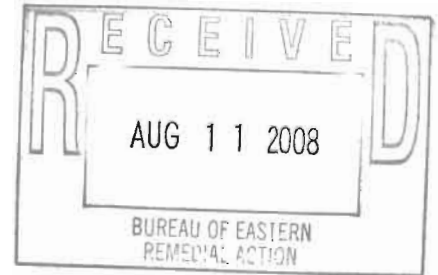
Copies:

From:
Lucas Cullen

Date:
August 4, 2008

ARCADIS Project No.:
NY001464.1907

Subject:
Soil Management Summary
Operable Unit 3 Soil Gas Interim Remedial Measure Construction
Former Grumman Settling Ponds, Bethpage New York



This memorandum has been prepared to provide a summary of soils exported and material imported during the construction of the Soil Gas Interim Remedial Measure (IRM) for Operable Unit Three (OU3) at the Former Grumman Settling Ponds in Bethpage, New York. In general there were three different waste streams that were exported from the site and two different import materials that were imported to the site. The three different waste streams exported from the site are as follows:

- Pre-construction characterized polychlorinated biphenyls (PCB) impacted soils.
- Volatile organic compound (VOC) and chromium impacted soils; and,
- PCB impacted soils discovered during construction.

The two different import material imported to the site are as follows:

- Common backfill; and
- Recycled concrete aggregate (RCA).

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Pre-Construction Characterized Impacted Soils

Prior to mobilization for construction, a pre-characterization program was completed to identify soils that would require off-site disposal from the areas within or just adjacent to the proposed trench alignment. The pre-characterization sample locations, analytical results, and estimated extent of soils removed are identified on Figures D1 and D2. In general these included:

- A zero to four foot excavation within the area where the western leg and southern leg meet.
- A zero to ten foot excavation within the area around boring PC-3-2.
- A zero to eight foot excavation within the area around boring PC-03; and,
- A zero to four foot excavation with the area from approximately B-16W10 to DW-11S.

These soils were shipped to CWM Chemical Services, Inc. Model City Landfill under approved Waste Profile NY296605. Summary tables that present the analytical results for pre-construction laboratory analytical data is provided in Tables D1, D2, D3 and D4. Summary tables that quantify all PCB containing material sent to CWM Chemical Services, Inc. Model City Landfill under Waste Profile NY296605 is provided in Table D1. Copies of manifests for waste transported to CWM Chemical Services, Inc. Model City Landfill are also attached herein.

VOC and Chrome Impacted Soils

On December 17, 2007, during excavation of the trench for the OU3 soil gas IRM, the excavation contractor observed what he characterized as visibly-stained soils along the western leg of the trench. As excavation continued, the visibly-stained soils were removed from the trench and stockpiled. However, shortly after uncovering the visibly-stained materials, the contractor reported an odor that he compared to VOCs. Simultaneous, the community air monitoring equipment used to monitor for VOCs down wind of the excavation indicated the presences of VOCs above the Community Air Monitoring Plan (ARCADIS, March 2006) (CAMP) action level of 5 parts per million (ppm), based on a fifteen minute time-weighted average (TWA). In accordance with the CAMP, excavation activities were halted, the contractor removed equipment from the area, and covered the stock pile and excavation area with polyethylene sheeting.

Soil Sampling Activities

To identify the constituents of concern (COCs) causing the VOC vapors, ARCADIS collected samples of the staged, visibly-stained soils on December 18, 2007. A back hoe was used to dig approximately one foot into the visibly-stained staged soil pile. The uncovered soil from one location was then placed into a stainless steel bowl. The VOC sample was taken directly from the bowl using a

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stainless steel spoon. The remaining soil was then homogenized and used to fill containers for additional sample analyses (i.e., semi volatile organic compounds [SVOCs], PCBs, Toxicity Characteristic Leaching Procedure [TCLP], and Metals). Samples were packaged and sent to Columbia Analytical Services, Inc. of Rochester, New York (Columbia) for laboratory analysis.

Analytical results obtained from the soil sample collected on December 18, 2007 are presented in Tables D6, D7, D8, D9, and D10. Results are summarized below:

- No VOCs, SVOCs, PCBs or Metals were detected in the characterization soil sample at concentrations above the Industrial Soil Cleanup Standards presented in New York State Department of Environmental Conservation (NYSDEC) Part 375.
- No TCLP VOCs were detected in the characterization soil sample.

Response

Based on the results of the characterization sample, excavation activities in connection with the Soil Gas IRM continued. Visibly-stained material were removed (where encountered) to the depth of the trench excavation proposed for the respective area. Visibly-stained material were segregated and staged adjacent to the excavation and covered for off-site transportation.

Disposal

On February 7, 2008 waste characterization samples were collected to provide the required information to prepare a profile for off-site disposal of the impacted soils. Samples indicated elevated levels of VOCs and chromium. As a result, a new profile for disposal of these soils were required due the difference in constituents identified from the original profile prepared for the site. These soils were shipped to CWM Chemical Services, Inc. Model City Landfill during on April 1 and 4, 2008 under approved Waste Profile NY296709. A summary table that quantifies the disposal volume of these soils sent to CWM Chemical Services, Inc. Model City Landfill under Waste Profile NY296709 is provided in Table D11. Copies of manifests for waste transported to CWM Chemical Services, Inc. Model City Landfill are also attached herein.

PCB Impacted Soils Discovered during Construction

In a November 16, 2007 letter from the New York State Department of Environmental Conservation (NYSDEC), the NYSDEC provided acceptance of the approach for soil management provided in the November 9, 2007 soil management plan submittal. The NYSDEC requested the uppermost interval of the post-compacted back fill materials be sampled at the rate of one sample for every 2,000 yards for SVOCs, PCBs, TAL metals and cyanide. Accordingly, soil samples were collected from a stockpile that

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was to be used for backfill from the zero to two feet below grade surface (bgs) and were analyzed in accordance with the November 16, 2007 letter from the NYSDEC. On January 9, 2008, a soil sample collected from the zero to two feet bgs stockpile indicated the presence of PCBs at 290 parts per million (ppm) within the stockpile approximately 510 feet west of the fence adjacent to Stewart Avenue. This stockpile had a definitive end at approximately 475 feet west of the fence adjacent to Stewart Avenue. To better define the extent of impacted soils, additional samples were collected on January 16, 2008. Samples were collected and analyzed from this stockpile at approximately 510 feet, 580 feet, 650 feet, and 720 feet west of the fence adjacent to Stewart Avenue. Analytical results indicated that no more than 110 feet of this stock pile were impacted with PCBs greater than 1 ppm. As such, 110 feet of this stockpile were identified for removal from the site as PCB impacted soils. These soils were shipped to CWM Chemical Services, Inc. Model City Landfill during the weeks of March 17 and March 24, 2008 under approved Waste Profile NY296605. A summary table that quantifies all PCB impacted soils sent to CWM Chemical Services, Inc. Model City Landfill under Waste Profile NY296605 provided in Table D1. Copies of manifests for waste transported to CWM Chemical Services, Inc. Model City Landfill is also attached. Tables D6, D7, D8, D9, and D10 summarize the laboratory analytical results for impacted soils encountered during construction.

Common Backfill

As required, common backfill and pipe bedding were imported to the site from 110 Sand Company located in Melville, New York. 110 Sand Company is a New York State Department of Transportation approved aggregate source. On February 20, 2008 a sample of the 110 Sand aggregate was submitted for analysis for VOCs, SVOCs, PCBs, Pesticides, and TAL Metals. Analytical results indicated that there were no exceedences to the industrial standards for all compounds. During the construction a total of approximately 1,086 tons of aggregate was imported to the site from 110 Sand Company. A summary of the imported material quantities from 110 Sand Company is attached to this memo in Table D12. A summary of the analytical data for common backfill is provided in Attachment D-2.

Recycled Concrete Aggregate

During construction of the soil gas IRM a substitution of RCA was made for Dense Graded Aggregate (DGA) due to the limited availability of DGA. In addition, this substitution was made to reduce cost and maintain schedule. The RCA was used in areas as indicated on the contract drawings and within the road crossing areas. The RCA was imported from South Island Industries, Inc. (South Island) of Inwood, New York. South Island is a NYSDOT approved source for Type 2 material and a New York State Department of Environmental Conservation (NYSDEC) approved recycling facility. Samples of the RCA were collected on March 10, 2008 from six locations within a stockpile identified for the soil gas IRM. Samples were analyzed for VOCs, SVOCs, PCBs, Pesticides, TAL Metals, and % moisture. Sample results indicated that there were no exceedences to the industrial standards for those analysis completed. During the construction a total of 280 cubic yards of RCA was imported to the site from South Island Industries,

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Inc. A summary of the imported material quantities from South Island Industries, Inc. is attached to this memo in Table D13. A summary of the analytical data for RCA is provided in Attachment D-2.

Table D1. Concentrations of Volatile Organic Compounds in Soil Samples from Soil Gas IRM Trench Area, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

Constituents mg/kg	Part 375 Industrial Use Soil Cleanup Objective	Sample ID: Sample Depth (ft bls): Sample Date:	PC-01	PC-01	PC-02	PC-02	PC-03
			0-4 9/13/2007	4-8 9/13/2007	0-4 9/13/2007	4-8 9/13/2007	0-4 9/13/2007
1,1,1-Trichloroethane	1000		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
1,1,2,2-Tetrachloroethane	--		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
1,1,2-Trichloroethane	--		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
1,1-Dichloroethane	480		< 0.0055	< 0.0053	< 0.006	< 0.0053	.0011 J
1,1-Dichloroethene	1000		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
1,2-Dichloroethane	60		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
1,2-Dichloropropane	--		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
2-Butanone	1000		< 0.055	.00082 J	< 0.06	< 0.053	< 0.055
2-Hexanone	--		< 0.055	< 0.053	< 0.06	< 0.053	< 0.055
4-Methyl-2-Pentanone	--		< 0.055	< 0.053	< 0.06	< 0.053	< 0.055
Acetone	1000		< 0.055	< 0.053	< 0.06	< 0.053	< 0.055
Benzene	89		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Bromoform	--		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Bromomethane	--		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Carbon Disulfide	--		< 0.055	< 0.053	< 0.06	< 0.053	< 0.055
Carbon Tetrachloride	44		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Chlorobenzene	1000		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Chlorodibromomethane	--		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Chloroethane	--		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Chloroform	700		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Chloromethane	--		.00033 J	< 0.0053	< 0.006	< 0.0053	< 0.0055
cis-1,2-Dichloroethene	1000		< 0.0055	< 0.0053	< 0.006	< 0.0053	0.072
cis-1,3-Dichloropropene	--		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Ethylbenzene	780		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Freon 12	--		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Methylene Chloride	1000		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Styrene	--		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Tetrachloroethene	300		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Toluene	1000		.00075 J	.0031 J	.0036 J	< 0.0053	.00099 J
trans-1,2-Dichloroethene	1000		< 0.0055	< 0.0053	< 0.006	< 0.0053	0.013
trans-1,3-Dichloropropene	--		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
Trichloroethene	400		< 0.0055	< 0.0053	.0018 J	< 0.0053	0.023
Vinyl Chloride	27		< 0.0055	< 0.0053	< 0.006	< 0.0053	< 0.0055
TVOC			0.00108	0.00392	0.0054	0	0.02399

See last page for notes.

Table D1. Concentrations of Volatile Organic Compounds in Soil Samples from SVE IRM Trench Area, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

Constituents mg/kg	Part 375 Industrial Use Soil Cleanup Objective	Sample ID: Sample Depth (ft bls): Sample Date:	PC-03	PC-04	PC-04	PC-05	PC-06
			4-8 9/13/2007	0-4 9/13/2007	4-8 9/13/2007	4-8 9/13/2007	4-8 9/13/2007
1,1,1-Trichloroethane	1000		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
1,1,2,2-Tetrachloroethane	--		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
1,1,2-Trichloroethane	--		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
1,1-Dichloroethane	480		.00051 J	< 0.0056	< 0.0056	< 0.0055	< 0.0055
1,1-Dichloroethene	1000		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
1,2-Dichloroethane	60		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
1,2-Dichloropropane	--		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
2-Butanone	1000		.0012 J	< 0.056	.0012 J	.001 J	< 0.055
2-Hexanone	--		< 0.052	< 0.056	< 0.056	< 0.055	< 0.055
4-Methyl-2-Pentanone	--		< 0.052	< 0.056	< 0.056	< 0.055	< 0.055
Acetone	1000		< 0.052	< 0.056	< 0.056	< 0.055	< 0.055
Benzene	89		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
Bromoform	--		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
Bromomethane	--		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
Carbon Disulfide	--		.00033 J	< 0.056	< 0.056	< 0.055	< 0.055
Carbon Tetrachloride	44		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
Chlorobenzene	1000		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
Chlorodibromomethane	--		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
Chloroethane	--		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
Chloroform	700		< 0.0052	< 0.0056	< 0.0056 J	< 0.0055	< 0.0055
Chloromethane	--		< 0.0052	.00045 J	< 0.0056	< 0.0055	< 0.0055
cis-1,2-Dichloroethene	1000		0.047	< 0.0056	< 0.0056	.00063 J	< 0.0055
cis-1,3-Dichloropropene	--		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
Ethylbenzene	780		.00079 J	< 0.0056	< 0.0056	< 0.0055	< 0.0055
Freon 12	--		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
Methylene Chloride	1000		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
Styrene	--		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
Tetrachloroethene	300		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
Toluene	1000		0.0054	.00035 J	< 0.0056	0.0071	.0024 J
trans-1,2-Dichloroethene	1000		0.0066	< 0.0056	< 0.0056	< 0.0055	< 0.0055
trans-1,3-Dichloropropene	--		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
Trichloroethene	400		0.024	.00044 J	< 0.0056	.0024 J	< 0.0055
Vinyl Chloride	27		< 0.0052	< 0.0056	< 0.0056	< 0.0055	< 0.0055
			0.02683	0.00089	0.0012	0.01113	0.0024

See last page for notes.

Table D1. Concentrations of Volatile Organic Compounds in Soil Samples from SVE IRM Trench Area, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

Constituents mg/kg	Part 375	Sample ID:	PC-07
	Industrial Use Soil Cleanup Objective	Sample Depth (ft bls): Sample Date:	4-8 9/13/2007
1,1,1-Trichloroethane	1000		< 0.0053
1,1,2,2-Tetrachloroethane	--		< 0.0053
1,1,2-Trichloroethane	--		< 0.0053
1,1-Dichloroethane	480		< 0.0053
1,1-Dichloroethene	1000		< 0.0053
1,2-Dichloroethane	60		< 0.0053
1,2-Dichloropropane	--		< 0.0053
2-Butanone	1000		.001 J
2-Hexanone	--		< 0.053
4-Methyl-2-Pentanone	--		< 0.053
Acetone	1000		< 0.053
Benzene	89		< 0.0053
Bromoform	--		< 0.0053
Bromomethane	--		< 0.0053
Carbon Disulfide	--		< 0.053
Carbon Tetrachloride	44		< 0.0053
Chlorobenzene	1000		< 0.0053
Chlorodibromomethane	--		< 0.0053
Chloroethane	--		< 0.0053
Chloroform	700		< 0.0053
Chloromethane	--		< 0.0053
cis-1,2-Dichloroethene	1000		< 0.0053
cis-1,3-Dichloropropene	--		< 0.0053
Ethylbenzene	780		< 0.0053
Freon 12	--		< 0.0053
Methylene Chloride	1000		< 0.0053
Styrene	--		< 0.0053
Tetrachloroethene	300		< 0.0053
Toluene	1000		< 0.0053
trans-1,2-Dichloroethene	1000		< 0.0053
trans-1,3-Dichloropropene	--		< 0.0053
Trichloroethene	400		< 0.0053
Vinyl Chloride	27		< 0.0053
			0.001

Notes:

- 1. All samples analyzed on a dry weight basis.
- ft bls feet below land surface
- IRM Interim Remedial Measure
- mg/kg milligrams per kilogram
- TVOC Total Volatile Organic Compounds
- J Value is estimated

Table D2. Concentrations of Semi-Volatile Organic Compounds in Soil Samples from Soil Gas IRM Trench Area, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

Constituents mg/kg	Part 375 Industrial Use Soil Cleanup Objective	Sample ID:	PC-01	PC-01	PC-02	PC-02	PC-03	PC-03
		Sample Depth (ft bls):	0-4	4-8	0-4	4-8	0-4	4-8
		Sample Date:	9/13/2007	9/13/2007	9/13/2007	9/13/2007	9/13/2007	9/13/2007
1,2-Benzphenanthracene	--		2.2	2	0.41	< 0.35	< 7.3	< 3.4
2,4,5-Trichlorophenol	--		< 4.5	< 4.4	< 1	< 0.87	< 18	< 8.6
2,4,6-Trichlorophenol	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
2,4-Dichlorophenol	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
2,4-Dimethylphenol	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
2,4-Dinitrophenol	--		< 4.5	< 4.4	< 1	< 0.87	< 18	< 8.6
2,4-Dinitrotoluene	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
2,6-Dinitrotoluene	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
2-Chloronaphthalene	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
2-Chlorophenol	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
2-Methylnaphthalene	--		1.6 J	2.3	< 0.4	< 0.35	< 7.3	< 3.4
2-Methylphenol	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
2-Nitroaniline	--		< 4.5	< 4.4	< 1	< 0.87	< 18	< 8.6
2-Nitrophenol	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
3,3'-Dichlorobenzidine	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
3,5,5-Trimethyl-2-Cyclohexene-1-One	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
3-Nitroaniline	--		< 4.5	< 4.4	< 1	< 0.87	< 18	< 8.6
4,6-Dinitro-2-Methylphenol	--		< 4.5	< 4.4	< 1	< 0.87	< 18	< 8.6
4-Bromophenylphenylether	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
4-Chloro-3-Methylphenol	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
4-Chlorophenylphenylether	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
4-Methylphenol	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
4-Nitrophenol	--		< 4.5	< 4.4	< 1	< 0.87	< 18	< 8.6
Acenaphthene	1000		0.33 J	0.21 J	0.066 J	< 0.35	< 7.3	< 3.4
Acenaphthylene	1000		0.8 J	1.2 J	< 0.4	< 0.35	< 7.3	< 3.4
Acetophenone	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
Anthracene	1000		1.7 J	2	0.1 J	< 0.35	< 7.3	< 3.4
Benzo(a)anthracene	11		2.2	2	0.36 J	< 0.35	< 7.3	< 3.4
Benzo(a)pyrene	1.1		1.7 J	1.7 J	0.35 J	< 0.35 J	< 7.3	< 3.4
Benzo(b)fluoranthene	11		0.83 J	0.7 J	0.35 J	< 0.35	< 7.3	< 3.4
Benzo(g,h,i)perylene	1000		0.99 J	1 J	0.24 J	< 0.35	< 7.3	< 3.4
Benzo(k)fluoranthene	110		1.2 J	1.1 J	0.33 J	< 0.35	< 7.3	< 3.4
Benzyl butyl phthalate	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
Bis(2-chloroethoxy)methane	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
Bis(2-chloroethyl)ether	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
Bis(2-chloroisopropyl)ether	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
Bis(2-ethylhexyl)phthalate	--		< 1.8	< 1.8	< 0.4	0.13 J	< 7.3	< 3.4
Dibezo(a,h)anthracene	1.1		0.32 J	0.32 J	0.079 J	< 0.35	< 7.3	< 3.4
Dibenzofuran	--		0.21 J	0.19 J	0.023 J	< 0.35	< 7.3	< 3.4
Diethylphthalate	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
Dimethylphthalate	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
Di-n-butylphthalate	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
Di-n-Octylphthalate	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
Fluoranthene	1000		3.6	3.1	1	< 0.35	< 7.3	< 3.4
Fluorene	1000		1.7 J	2.2	0.056 J	< 0.35	< 7.3	< 3.4
Hexachloro-1,3-Butadiene	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
Hexachlorobenzene	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
Hexachlorocyclopentadiene	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
Hexachloroethane	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
Indeno(1,2,3-CD)Pyrene	11		0.86 J	0.85 J	0.23 J	< 0.35	< 7.3	< 3.4
Naphthalene	1000		1.3 J	2	< 0.4	< 0.35	0.17 J	< 3.4
Nitrobenzene	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
n-Nitrosodi-n-propylamine	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4
n-Nitrosodiphenylamine	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4

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Table D2. Concentrations of Semi-Volatile Organic Compounds in Soil Samples from Soil Gas IRM Trench Area, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

Constituents mg/kg	Part 375		Sample ID:	PC-01	PC-01	PC-02	PC-02	PC-03	PC-03
	Industrial Use Soil Cleanup Objective	Sample Depth (ft bls):	0-4	4-8	0-4	4-8	0-4	4-8	
		Sample Date:	9/13/2007	9/13/2007	9/13/2007	9/13/2007	9/13/2007	9/13/2007	9/13/2007
4-Chloroaniline	--		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4	
Pentachlorophenol	55		< 4.5	< 4.4	< 1	< 0.87	< 18	< 8.6	
Phenanthrene	1000		7.4	8.1	0.71	< 0.35	0.35 J	0.2 J	
Phenol	1000		< 1.8	< 1.8	< 0.4	< 0.35	< 7.3	< 3.4	
4-Nitroaniline	--		< 4.5	< 4.4	< 1	< 0.87	< 18	< 8.6	
Pyrene	1000		4.6	4.3	0.77	< 0.35	< 7.3	< 3.4	
TSVOC			33.54	35.27	5.074	0.13	0.52	0.2	

Notes:

- 1. All samples analyzed on a dry weight basis.
- ft bls feet below land surface
- IRM Interim Remedial Measure
- mg/kg milligrams per kilogram
- TSVOC Total semi-volatile organic compound
- J Value is estimated

Table D2. Concentrations of Semi-Volatile Organic Compounds in Soil Samples from Soil Gas IRM Trench Area, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

Constituents mg/kg	Part 375 Industrial Use Soil Cleanup Objective	Sample ID: Sample Depth (ft bls): Sample Date:	PC-04	PC-04	PC-05	PC-06	PC-07
			0-4 9/13/2007	4-8 9/13/2007	4-8 9/13/2007	4-8 9/13/2007	4-8 9/13/2007
1,2-Benzphenanthracene	--		0.049 J	0.033 J	0.034 J	< 0.36	< 0.35
2,4,5-Trichlorophenol	--		< 0.93	< 0.93	< 0.92	< 0.92	< 0.88
2,4,6-Trichlorophenol	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
2,4-Dichlorophenol	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
2,4-Dimethylphenol	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
2,4-Dinitrophenol	--		< 0.93	< 0.93	< 0.92	< 0.92	< 0.88
2,4-Dinitrotoluene	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
2,6-Dinitrotoluene	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
2-Chloronaphthalene	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
2-Chlorophenol	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
2-Methylnaphthalene	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
2-Methylphenol	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
2-Nitroaniline	--		< 0.93	< 0.93	< 0.92	< 0.92	< 0.88
2-Nitrophenol	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
3,3'-Dichlorobenzidine	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
3,5,5-Trimethyl-2-Cyclohexene-1-One	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
3-Nitroaniline	--		< 0.93	< 0.93	< 0.92	< 0.92	< 0.88
4,6-Dinitro-2-Methylphenol	--		< 0.93	< 0.93	< 0.92	< 0.92	< 0.88
4-Bromophenylphenylether	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
4-Chloro-3-Methylphenol	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
4-Chlorophenylphenylether	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
4-Methylphenol	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
4-Nitrophenol	--		< 0.93	< 0.93	< 0.92	< 0.92	< 0.88
Acenaphthene	1000		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Acenaphthylene	1000		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Acetophenone	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Anthracene	1000		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Benzo(a)anthracene	11		< 0.37 J	< 0.37 J	< 0.37 J	< 0.36	< 0.35
Benzo(a)pyrene	1.1		< 0.37 J	< 0.37 J	< 0.37 J	< 0.36	< 0.35
Benzo(b)fluoranthene	11		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Benzo(g,h,i)perylene	1000		0.11 J	0.08 J	0.064 J	< 0.36	< 0.35
Benzo(k)fluoranthene	110		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Benzyl butyl phthalate	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Bis(2-chloroethoxy)methane	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Bis(2-chloroethyl)ether	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Bis(2-chloroisopropyl)ether	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Bis(2-ethylhexyl)phthalate	--		0.18 J	0.22 J	0.22 J	0.058 J	< 0.35
Dibezo(a,h)anthracene	1.1		0.073 J	0.062 J	0.047 J	< 0.36	< 0.35
Dibenzofuran	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Diethylphthalate	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Dimethylphthalate	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Di-n-butylphthalate	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Di-n-Octylphthalate	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Fluoranthene	1000		0.092 J	< 0.37	< 0.37	< 0.36	< 0.35
Fluorene	1000		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Hexachloro-1,3-Butadiene	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Hexachlorobenzene	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Hexachlorocyclopentadiene	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Hexachloroethane	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Indeno(1,2,3-CD)Pyrene	11		0.094 J	0.069 J	0.056 J	< 0.36	< 0.35
Naphthalene	1000		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Nitrobenzene	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
n-Nitrosodi-n-propylamine	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
n-Nitrosodiphenylamine	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35

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Table D2. Concentrations of Semi-Volatile Organic Compounds in Soil Samples from Soil Gas IRM Trench Area, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

Constituents mg/kg	Part 375 Industrial Use Soil Cleanup Objective	Sample ID:	PC-04	PC-04	PC-05	PC-06	PC-07
		ample Depth (ft bls):	0-4	4-8	4-8	4-8	4-8
		Sample Date:	9/13/2007	9/13/2007	9/13/2007	9/13/2007	9/13/2007
4-Chloroaniline	--		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
Pentachlorophenol	55		< 0.93	< 0.93	< 0.92	< 0.92	< 0.88
Phenanthrene	1000		0.053 J	0.024 J	0.025 J	0.015 J	< 0.35
Phenol	1000		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
4-Nitroaniline	--		< 0.93	< 0.93	< 0.92	< 0.92	< 0.88
Pyrene	1000		< 0.37	< 0.37	< 0.37	< 0.36	< 0.35
TSVOC			0.651	0.488	0.446	0.073	0

Notes:

- 1. All samples analyzed on a dry weight basis.
- ft bls feet below land surface
- IRM Interim Remedial Measure
- mg/kg milligrams per kilogram
- TSVOC Total semi-volatile organic compound
- J Value is estimated

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Table D3. Concentrations of Total and TCLP Chromium in Soil Samples from Soil Gas IRM Trench Area, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

Constituents	Part 375													
	Industrial Use Soil Cleanup	RCRA Haz. Waste Criterion	Sample ID: Sample Depth (ft bls):	PC-01 0-4	PC-01 4-8	PC-02 0-4	PC-02 4-8	PC-03 0-4	PC-03 4-8	PC-04 0-4	PC-04 4-8	PC-05 4-8	PC-06 4-8	PC-07 4-8
Objective		Sample Date:	9/13/2007											
Chromium, total, in mg/kg	6800	--	12.9 J	6.9 J	20.1 J	4.4 J	4.4 J	22.1 J	6.1 J	27.3 J	25.4 J	249 J	9.5 J	12.7 J
Chromium, TCLP, in mg/L	--	5	--	--	--	--	--	--	--	--	--	<0.1	--	--

Notes:

- All samples analyzed on a dry weight basis.
- ft bls feet below land surface
- IRM Interim Remedial Measure
- mg/kg milligrams per kilogram
- mg/L milligrams per liter
- TCLP Toxicity Characteristic Leaching Procedure
- J Value is estimated
- Not Analyzed
- RCRA Resource Conservation and Recovery Act

Table D4. Concentrations of Polychlorinated Biphenyls in Soil Samples from Soil Gas IRM Trench Area, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

Part 375															
Constituents	TSCA Criterion (1)	Industrial Use	Sample ID:	Sample Depth (ft bis):	Sample Date:	PC-01	PC-03	PC-03	PC-03	PC-3-1	PC-3-1	PC-3-1			
						0-4	0-4	4-8	8-10	0-4	4-8	8-10			
						9/13/2007	9/13/2007	9/13/2007	10/24/2007	10/24/2007	10/24/2007	10/24/2007			
Aroclor-1016	50	25				< 0.36	< 0.035	< 360	< 34	< 3.7	< 0.035	< 0.75	< 0.35	< 0.35	< 0.034
Aroclor-1221	50	25				< 0.73	< 0.071	< 740	< 69	< 7.5	< 0.070	< 1.5	< 0.71	< 0.70	< 0.070
Aroclor-1232	50	25				< 0.36	< 0.035	< 360	< 34	< 3.7	< 0.035	< 0.75	< 0.35	< 0.35	< 0.034
Aroclor-1242	50	25				< 0.36	< 0.035	1500	280	17	0.29	< 0.75	< 0.35	< 0.35	< 0.034
Aroclor-1248	50	25				2	< 0.035	< 360	< 34	< 3.7	< 0.035	5.4	3.3	2.1	< 0.034
Aroclor-1254	50	25				< 0.36	< 0.035	< 360	< 34	< 3.7	< 0.035	< 0.75	< 0.35	< 0.35	< 0.034
Aroclor-1260	50	25				< 0.36	< 0.035	< 360	< 34	< 3.7	< 0.035	< 0.75	< 0.35	< 0.35	< 0.034

Part 375															
Constituents	TSCA Criterion (1)	Industrial Use	Sample ID:	Sample Depth (ft bis):	Sample Date:	PC-3-2	PC-3-2	PC-3-2	PC-3-2	PC-3-3	PC-3-3	PC-3-3	PC-3-4		
						0-4	8-10	10-12	0-4	8-10	10-12	0-4			
						10/24/2007	10/24/2007	10/24/2007	10/24/2007	10/24/2007	10/24/2007	10/24/2007			
Aroclor-1016	50	25				< 38	< 0.034	< 35	< 0.034	< 3.9	< 0.033	< 0.34	< 0.034	< 3.9	< 0.17
Aroclor-1221	50	25				< 77	< 0.069	< 72	< 0.068	< 7.9	< 0.068	< 0.70	< 0.069	< 7.9	< 0.35
Aroclor-1232	50	25				< 38	< 0.034	< 35	< 0.034	< 3.9	< 0.033	< 0.34	< 0.034	< 3.9	< 0.17
Aroclor-1242	50	25				200	120	220	< 0.034	< 3.9	< 0.033	< 0.34	< 0.034	< 3.9	< 0.17
Aroclor-1248	50	25				< 38	< 0.034	< 35	< 0.034	23	0.065	3.3	< 0.034	17	0.78
Aroclor-1254	50	25				< 38	< 0.034	< 35	< 0.034	< 3.9	< 0.033	< 0.34	< 0.034	< 3.9	< 0.17
Aroclor-1260	50	25				< 38	< 0.034	< 35	< 0.034	< 3.9	< 0.033	< 0.34	< 0.034	< 3.9	< 0.17

See last page for notes.

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Table D4. Concentrations of Polychlorinated Biphenyls in Soil Samples from Soil Gas IRM Trench Area, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

Constituents mg/kg	TSCA Criterion (1)	Industrial Use Soil Cleanup Objective (1)	Part 375																
			Sample ID:		Sample Depth (ft bls):		Sample Date:		Sample ID:		Sample Depth (ft bls):		Sample Date:						
			PC-3-4 8-10	PC-3-4 10-12	PC-3-5 0-4	PC-3-5 10-24/2007	PC-3-5 4-8	PC-3-5 10/24/2007	PC-3-5 8-10	PC-3-5 10/24/2007	PC-3-5 10-12	PC-3-5 10/24/2007	PC-3-6 0-4	PC-3-6 10/24/2007	PC-3-6 4-8	PC-3-6 10/24/2007	PC-3-6 8-10	PC-3-6 10/24/2007	PC-3-6 10-12
Aroclor-1016	50	25	< 0.36	<0.034	<2	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.035	< 3.9	<0.038	<0.038	<0.038	<0.038
Aroclor-1221	50	25	< 0.73	<0.069	<4	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.069	<0.071	< 7.9	<0.077	<0.077	<0.077	<0.077	<0.077
Aroclor-1232	50	25	< 0.36	<0.034	<2	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.035	< 3.9	<0.038	<0.038	<0.038	<0.038	<0.038
Aroclor-1242	50	25	< 0.36	<0.034	<2	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.035	< 3.9	<0.038	<0.038	<0.038	<0.038	<0.038
Aroclor-1248	50	25	3.4	<0.034	10	0.06	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	0.2	19	<0.038	<0.038	<0.038	<0.038	<0.038
Aroclor-1254	50	25	< 0.36	<0.034	<2	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.035	< 3.9	<0.038	<0.038	<0.038	<0.038	<0.038
Aroclor-1260	50	25	< 0.36	<0.034	<2	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034	<0.035	< 3.9	<0.038	<0.038	<0.038	<0.038	<0.038

Constituents mg/kg	TSCA Criterion (1)	Industrial Use Soil Cleanup Objective (1)	Part 375																
			Sample ID:		Sample Depth (ft bls):		Sample Date:		Sample ID:		Sample Depth (ft bls):		Sample Date:						
			PC-3-7 0-4	PC-3-7 4-8	PC-3-7 8-10	PC-3-7 10/24/2007	PC-3-7 10-12	PC-3-7 10/24/2007	PC-3-8 0-4	PC-3-8 10/24/2007	PC-3-8 4-8	PC-3-8 10/24/2007	PC-3-8 8-10	PC-3-8 10/24/2007	PC-3-8 10-12	PC-3-8 10/24/2007			
Aroclor-1016	50	25	<0.039	< 0.036	<0.18	<0.034	<0.034	<0.19	<0.076	<0.034	<0.034	<0.19	<0.076	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034
Aroclor-1221	50	25	<0.079	<0.074	<0.36	<0.069	<0.069	<0.39	<0.15	<0.07	<0.07	<0.39	<0.15	<0.07	<0.07	<0.07	<0.07	<0.07	<0.07
Aroclor-1232	50	25	<0.039	< 0.036	<0.18	<0.034	<0.034	<0.19	<0.076	<0.034	<0.034	<0.19	<0.076	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034
Aroclor-1242	50	25	<0.039	< 0.036	<0.18	<0.034	<0.034	<0.19	<0.076	<0.034	<0.034	<0.19	<0.076	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034
Aroclor-1248	50	25	0.33	0.21	0.71	<0.034	<0.034	1.2	0.67	<0.034	<0.034	0.23	<0.076	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034
Aroclor-1254	50	25	<0.039	< 0.036	<0.18	<0.034	<0.034	<0.19	<0.076	<0.034	<0.034	<0.19	<0.076	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034
Aroclor-1260	50	25	<0.039	< 0.036	<0.18	<0.034	<0.034	<0.19	<0.076	<0.034	<0.034	<0.19	<0.076	<0.034	<0.034	<0.034	<0.034	<0.034	<0.034

Notes:

1. Criterion/objective applies to total PCBs.
2. All samples analyzed on a dry weight basis.

ft bls feet below land surface
 IRM Interim Remedial Measure
 mg/kg milligrams per kilogram
 PCB polychlorinated biphenyls
 TSCA Toxic Substances Control Act

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Table D-5. Transportation and Disposal Summary of PCB Containing Soils Profile NY296605, Operable Unit 3, Soil Gas IRM, Former Grumman Settling Ponds, Bethpage, New York.

Date	Manifest Tracking Number	Transport Tickets #	Pounds	Tons
12/26/2007	000364561 GBF	158469	70380	35.19
12/26/2007	000364554 GBF	158472	70340	35.17
12/26/2007	000364558 GBF	158477	52520	26.26
12/26/2007	00036559 GBF	158478	68320	34.16
12/26/2007	000364560 GBF	158479	59740	29.87
12/26/2007	000364557 GBF	158480	74820	37.41
12/26/2007	000364555 GBF	158485	69660	34.83
12/26/2007	000364556 GBF	158488	70420	35.21
12/27/2007	000364562 GBF	158500	64700	32.35
12/27/2007	000364563 GBF	158545	70640	35.32
12/28/2007	000364566 GBF	158549	64920	32.46
12/28/2007	000364570 GBF	158584	69820	34.91
12/28/2007	000364565 GBF	158586	68020	34.01
12/28/2007	000364568 GBF	158597	70420	35.21
12/28/2007	000364567 GBF	158598	69280	34.64
12/28/2007	000364569 GBF	158603	73100	36.55
1/3/2008	000364573 GBF	158715	62600	31.3
1/3/2008	000364574 GBF	158716	69360	34.68
1/3/2008	000364571 GBF	158717	74740	37.37
1/3/2008	000364572 GBF	158756	69240	34.62
1/4/2008	000364577 GBF	158808	68380	34.19
1/4/2008	000364578 GBF	158810	65440	32.72
3/19/2008	000364581 GBF	160890	68940	34.47
3/19/2008	000364582 GBF	160901	59200	29.6
3/19/2008	000364580 GBF	160904	80460	40.23
3/19/2008	000364579 GBF	160909	77560	38.78
3/20/2008	000364584 GBF	160922	71820	35.91
3/20/2008	000364587 GBF	160932	60940	30.47
3/20/2008	000364583 GBF	160959	70480	35.24
3/20/2008	000364585 GBF	160967	75140	37.57
3/24/2008	000364589 GBF	160948	69800	34.9
3/24/2008	000364590 GBF	160957	75900	37.95
3/24/2008	000364591 GBF	160958	71620	35.81
3/24/2008	000364592 GBF	160961	66440	33.22
3/26/2008	000364593 GBF	160994	75840	37.92
3/26/2008	000364594 GBF	160997	68260	34.13
4/1/2008	000364596 GBF	161056	65100	32.55
4/1/2008	000364595 GBF	161060	69940	34.97
4/4/2008	000364598 GBF	161103	71320	35.66
4/4/2008	000364597 GBF	161217	49480	24.74
TOTAL TONNAGE				1,372.55

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Table D6. Concentrations of VOCs in Soil from Soil Pile Samples, Northrop Grumman Systems Corporation Operable Unit 3 Former Grumman Settling Ponds, Bethpage, New York.

CONSTITUENT ug/kg	Sample Location:		WLT-ST	WL-TB	WLT-ST (2)
	Sample Date:		12/18/2007	1/29/2008	2/7/2008
	<u>NYSDEC Part 375</u>				
<u>VOCs</u>	<u>Industrial</u>	<u>RCRA</u>			
1,1,1-Trichloroethane	1,000,000	NE	< 2800	<5.3	<5
1,1,2,2-Tetrachloroethane	NE	NE	< 2800	<5.3	<5
1,1,2-Trichloroethane	NE	NE	< 2800	<5.3	<5
1,1-Dichloroethane	480,000	NE	< 2800	<5.3	<5
1,1-Dichloroethene	1,000,000	700	< 2800	<5.3	<5
1,2-Dichloroethane	60,000	500	< 2800	<5.3	<5
1,2-Dichloropropane	NE	NE	< 2800	<5.3	<5
2-Butanone	1,000,000	NE	< 28000	<11	<10
2-Hexanone	NE	NE	< 28000	<11	<10
4-Methyl-2-pentanone	NE	NE	< 28000	<11	<10
Acetone	1,000,000	NE	< 28000	<21	<20
Benzene	89,000	500	< 2800	<5.3	<5
Bromodichloromethane	NE	NE	< 2800	<5.3	<5
Bromoform	NE	NE	< 2800	<5.3	<5
Bromomethane	NE	NE	< 2800	<5.3	<5
Carbon disulfide	NE	NE	< 28000	<11	<10
Carbon tetrachloride	44,000	NE	< 2800	<5.3	<5
Chlorobenzene	1,000,000	100,000	< 2800	<5.3	<5
Chloroethane	NE	NE	< 2800	<5.3	<5
Chloroform	700,000	6,000	< 2800	<5.3	<5
Chloromethane	NE	NE	< 2800	<5.3	<5
cis-1,2-Dichloroethene	1,000,000	NE	< 2800	<5.3	<5
cis-1,3-Dichloropropene	NE	NE	< 2800	<5.3	<5
Dibromochloromethane	NE	NE	< 2800	<5.3	<5
Dichlorodifluoromethane (Freon 12)	NE	NE	< 2800	<5.3	<5
Ethylbenzene	780,000	NE	6,600	<5.3	18,000
Freon 113	NE	NE	< 2800	<5.3	<5
Methylene chloride	1,000,000	NE	< 2800	<5.3	<5
Styrene	NE	NE	< 2800	<5.3	<5
Tetrachloroethene	300,000	700	< 2800	<5.3	<5
Toluene	1,000,000	NE	160,000	E 37	52,000
trans-1,2-Dichloroethene	1,000,000	NE	< 2800	<5.3	<5
trans-1,3-Dichloropropene	NE	NE	< 2800	<5.3	<5
Trichloroethene	400,000	500	390	J <5.3	<5
Vinyl Chloride	27,000	200	< 2800	<5.3	<5
Xylene-O	1,000,000	NE	7,300	<5.3	47,000
Xylene-M&P	1,000,000	NE	23,000	<5.3	83,000
TVOC			197,290	37.0	200,000

Notes and Abbreviations:

Bold value indicates a detection

 Result exceeds NYSDEC Part 375 Industrial Soil Cleanup Standards

 Result exceeds 40 CFR Part 261 Toxicity Characteristics Concentrations

NYSDEC New York State Department of Environmental Conservation

ug/kg milligrams per kilogram

NE Not Established

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Table D7. Concentrations of VOCs from TCLP Analysis in Soil from Soil Pile Samples, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

CONSTITUENT ug/kg	Sample Location: Sample Date:	WLT-ST 12/18/2007	WLT-ST 12/18/2007	WLT-ST(2) 2/7/2008
VOCs				
1,1-Dichloroethene		< 50	< 50	--
1,2-Dichloroethane		< 50	< 50	--
2-Butanone		< 100	< 100	--
Benzene		< 50	< 50	--
Carbon tetrachloride		< 50	< 50	--
Chlorobenzene		< 50	< 50	--
Tetrachloroethene		< 50	< 50	--
Trichloroethene		< 50	< 50	--
Vinyl Chloride		< 50	< 50	--

Notes and Abbreviations:

ug/kg milligrams per kilogram

Table D8. Concentrations of SVOCs in Soil from Soil Pile Samples, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

CONSTITUENT ug/kg	Sample Location:		WLT-ST	MFT	WLT-1	WLT-ST				
	Sample Date:		12/18/2007	12/6/2007	12/14/2007	12/18/2007				
				0-2	0-2					
	<u>NYSDEC Part 375</u>									
SVOCs	<u>Industrial</u>	<u>RCRA</u>								
2,4,5-Trichlorophenol	NE	400,000	< 370	< 370	< 370	< 370				
2,4,6-Trichlorophenol	NE	2,000	< 370	< 370	< 370	< 370				
2,4-Dichlorophenol	NE	NE	< 370	< 370	< 370	< 370				
2,4-Dimethylphenol	NE	NE	< 370	< 370	< 370	< 370				
2,4-Dinitrophenol	NE	NE	< 370	<1900	<1900	<1900				
2,4-Dinitrotoluene	NE	130	<1900	< 370	< 370	< 370				
2,6-Dinitrotoluene	NE	NE	< 370	< 370	< 370	< 370				
2-Chloronaphthalene	NE	NE	< 370	< 370	< 370	< 370				
2-Chlorophenol	NE	NE	< 370	< 370	< 370	< 370				
2-Methylnaphthalene	NE	NE	180	J	< 370	28	J	180	J	
2-Methylphenol	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
2-Nitroaniline	NE	NE	<1900	<1900	<1900	<1900	<1900	<1900	<1900	
2-Nitrophenol	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
3,3-Dichlorobenzidine	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
3-Nitroaniline	NE	NE	<1900	<1900	<1900	<1900	<1900	<1900	<1900	
4,6-Dinitro-2-methylphenol	NE	NE	<1900	<1900	<1900	<1900	<1900	<1900	<1900	
4-Bromophenyl phenyl ether	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
4-Nitroaniline	NE	NE	<1900	<1900	<1900	<1900	<1900	<1900	<1900	
4-Nitrophenol	NE	NE	<1900	<1900	<1900	<1900	<1900	<1900	<1900	
4-Chlorophenyl phenyl ether	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
4-Chloroaniline	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
4-Chloro-3-methylphenol	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
4-Methylphenol	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Acenaphthene	1,000,000	NE	27	J	28	J	< 370	27	J	
Acenaphthylene	1,000,000	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Acetophenone	NE	NE	930	< 370	< 370	< 370	930	< 370	< 370	
Anthracene	1,000,000	NE	43	J	60	J	< 370	43	J	
Atrazine	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Benzaldehyde	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Benzo(a)anthracene	11,000	NE	180	J	150	J	40	J	180	J
Benzo(a)pyrene	1,100	NE	180	J	140	J	44	J	180	J
Benzo(b)fluoranthene	11,000	NE	220	J	110	J	43	J	220	J
Benzo(ghi)perylene	1,000,000	NE	160	J	86	J	39	J	160	J
Benzo(k)fluoranthene	110,000	NE	190	J	120	J	39	J	190	J
Biphenyl	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Bis(2-chloro-1-methylethyl) ether	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Bis(2-chloroethoxy)methane	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Bis(2-chloroethyl)ether	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Bis(2-ethylhexyl)phthalate (BEHP)	NE	NE	< 370	27	J	< 370	< 370	< 370	< 370	
Butyl benzyl phthalate	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Caprolactam	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Carbazole	NE	NE	< 370	32	J	< 370	< 370	< 370	< 370	
Chrysene	110,000	NE	250	J	150	J	50	J	250	J
Dibenzo(a,h)anthracene	1,100	NE	39	J	32	J	< 370	39	J	
Dibenzofuran	NE	NE	37	J	< 370	< 370	< 370	37	J	
Diethyl phthalate	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Dimethyl phthalate	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Di-n-butyl phthalate	NE	NE	230	J	< 370	< 370	< 370	230	J	
Di-n-octyl phthalate	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Fluoranthene	1,000,000	NE	480	< 370	370	81	J	480	< 370	
Fluorene	1,000,000	NE	25	J	< 370	< 370	< 370	25	J	
Hexachlorobenzene	NE	130	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Hexachlorobutadiene	NE	500	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Hexachlorocyclopentadiene	NE	NE	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Hexachloroethane	NE	3,000	< 370	< 370	< 370	< 370	< 370	< 370	< 370	
Indeno(1,2,3-cd)pyrene	11,000	NE	150	J	83	J	27	J	150	J

Footnotes on next page.

Table D8. Concentrations of SVOCs in Soil from Soil Pile Samples, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

CONSTITUENT ug/kg	Sample Location:		WLT-ST	MFT	WLT-1	WLT-ST
	Sample Date:		12/18/2007	12/6/2007 0-2	12/14/2007 0-2	12/18/2007
SVOCs						
	<u>NYSDEC Part 375</u>					
	<u>Industrial</u>	<u>RCRA</u>				
Isophorone	NE	NE	< 370	< 370	< 370	< 370
Naphthalene	1,000,000	NE	180 J	< 370	< 370	180 J
Nitrobenzene	NE	2,000	< 370	< 370	< 370	< 370
N-Nitrosodiphenylamine	NE	NE	< 370	< 370	< 370	< 370
N-Nitrosodipropylamine	NE	NE	< 370	< 370	< 370	< 370
Pentachlorophenol	55,000	100,000	< 1900	< 1900	< 370	< 1900
Phenanthrene	1,000,000	NE	280 J	250 J	59 J	280 J
Phenol	1,000,000	NE	< 370	< 370	< 370	< 370
Pyrene	1,000,000	NE	320 J	260 J	58 J	320 J

Notes and Abbreviations:

Bold value indicates a detection

- Result exceeds NYSDEC Part 375 Industrial Soil Cleanup Standards
- Result exceeds 40 CFR Part 261 Toxicity Characteristics Concentrations
- NYSDEC New York State Department of Environmental Conservation
- ug/kg milligrams per kilogram
- NE Not Established

Table D8. Concentrations of SVOCs in Soil from Soil Pile Samples, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

CONSTITUENT ug/kg	Sample Location:		EWLT-E	EWLT-C	EWLT-W	WLT-ST
	Sample Date:		1/9/2008	1/9/2008	1/9/2008	2/7/2008
	<u>NYSDEC Part 375</u>					
<u>SVOCs</u>	<u>Industrial</u>	<u>RCRA</u>				
2,4,5-Trichlorophenol	NE	400,000	< 360	< 370	< 360	<1500
2,4,6-Trichlorophenol	NE	2,000	< 360	< 370	< 360	<1500
2,4-Dichlorophenol	NE	NE	< 360	< 370	< 360	<1500
2,4-Dimethylphenol	NE	NE	< 360	< 370	< 360	<1500
2,4-Dinitrophenol	NE	NE	<1800	<1900	<1900	<7700
2,4-Dinitrotoluene	NE	130	< 360	< 370	< 360	<1500
2,6-Dinitrotoluene	NE	NE	< 360	< 370	< 360	<1500
2-Chloronaphthalene	NE	NE	< 360	< 370	< 360	<1500
2-Chlorophenol	NE	NE	< 360	< 370	< 360	<1500
2-Methylnaphthalene	NE	NE	< 360	< 370	< 360	<1500
2-Methylphenol	NE	NE	< 360	< 370	< 360	<1500
2-Nitroaniline	NE	NE	< 1800	<1900	<1900	<7700
2-Nitrophenol	NE	NE	< 360	< 370	< 360	<1500
3,3-Dichlorobenzidine	NE	NE	< 360	< 370	< 360	<1500
3-Nitroaniline	NE	NE	< 1800	<1900	<1900	<7700
4,6-Dinitro-2-methylphenol	NE	NE	< 1800	<1900	<1900	<7700
4-Bromophenyl phenyl ether	NE	NE	< 360	< 370	< 360	<1500
4-Nitroaniline	NE	NE	< 1800	<1900	<1900	<7700
4-Nitrophenol	NE	NE	< 1800	<1900	<1900	<7700
4-Chlorophenyl phenyl ether	NE	NE	< 360	< 370	< 360	<1500
4-Chloroaniline	NE	NE	< 360	< 370	< 360	<1500
4-Chloro-3-methylphenol	NE	NE	< 360	< 370	< 360	<1500
4-Methylphenol	NE	NE	< 360	< 370	< 360	<1500
Acenaphthene	1,000,000	NE	< 360	< 370	< 360	<1500
Acenaphthylene	1,000,000	NE	< 360	< 370	< 360	<1500
Acetophenone	NE	NE	< 360	< 370	< 360	<1500
Anthracene	1,000,000	NE	< 360	< 370	< 360	<1500
Atrazine	NE	NE	< 360	< 370	< 360	<1500
Benzaldehyde	NE	NE	< 360	< 370	< 360	<1500
Benzo(a)anthracene	11,000	NE	74	J 58	J 60	J <1500
Benzo(a)pyrene	1,100	NE	72	J 47	J 62	J <1500
Benzo(b)fluoranthene	11,000	NE	73	J 56	J 57	J <1500
Benzo(ghi)perylene	1,000,000	NE	55	J 43	J 49	J <1500
Benzo(k)fluoranthene	110,000	NE	68	J 55	J 55	J <1500
Biphenyl	NE	NE	< 360	< 370	< 360	<1500
Bis(2-chloro-1-methylethyl) ether	NE	NE	< 360	< 370	< 360	<1500
Bis(2-chloroethoxy)methane	NE	NE	< 360	< 370	< 360	<1500
Bis(2-chloroethyl)ether	NE	NE	< 360	< 370	< 360	<1500
Bis(2-ethylhexyl)phthalate (BEHP)	NE	NE	34	J < 370	< 360	<1500
Butyl benzyl phthalate	NE	NE	< 360	< 370	< 360	<1500
Caprolactam	NE	NE	< 360	< 370	< 360	<1500
Carbazole	NE	NE	< 360	< 370	< 360	<1500
Chrysene	110,000	NE	97	J 71	J 72	J <1500
Dibenzo(a,h)anthracene	1,100	NE	< 360	< 370	< 360	<1500
Dibenzofuran	NE	NE	< 360	< 370	< 360	<1500
Diethyl phthalate	NE	NE	< 360	< 370	< 360	<1500
Dimethyl phthalate	NE	NE	< 360	< 370	< 360	<1500
Di-n-butyl phthalate	NE	NE	< 360	< 370	< 360	<1500
Di-n-octyl phthalate	NE	NE	< 360	< 370	< 360	<1500
Fluoranthene	1,000,000	NE	170	J 130	J 130	J <1500
Fluorene	1,000,000	NE	< 360	< 370	< 360	<1500
Hexachlorobenzene	NE	130	< 360	< 370	< 360	<1500
Hexachlorobutadiene	NE	500	< 360	< 370	< 360	<1500
Hexachlorocyclopentadiene	NE	NE	< 360	< 370	< 360	<1500
Hexachloroethane	NE	3,000	< 360	< 370	< 360	<1500
Indeno(1,2,3-cd)pyrene	11,000	NE	45	J 38	J 36	J <1500

Footnotes on next page.

Table D8. Concentrations of SVOCs in Soil from Soil Pile Samples, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

CONSTITUENT ug/kg	Sample Location:		EWLT-E	EWLT-C	EWLT-W	WLT-ST
	Sample Date:		1/9/2008	1/9/2008	1/9/2008	2/7/2008
	<u>NYSDEC Part 375</u>					
<u>SVOCs</u>	<u>Industrial</u>	<u>RCRA</u>				
Isophorone	NE	NE	< 360	< 370	< 360	<1500
Naphthalene	1,000,000	NE	< 360	< 370	< 360	<1500
Nitrobenzene	NE	2,000	< 360	< 370	< 360	<1500
N-Nitrosodiphenylamine	NE	NE	< 360	< 370	< 360	<1500
N-Nitrosodipropylamine	NE	NE	< 360	< 370	< 360	<1500
Pentachlorophenol	55,000	100,000	< 1800	< 370	< 360	<1500
Phenanthrene	1,000,000	NE	53 J	85 J	59 J	<1500
Phenol	1,000,000	NE	< 360	< 370	< 360	<1500
Pyrene	1,000,000	NE	140 J	110 J	110 J	<1500

Notes and Abbreviations:

Bold value indicates a detection

- Result exceeds NYSDEC Part 375 Industrial Soil Cleanup Standards
- Result exceeds 40 CFR Part 261 Toxicity Characteristics Concentrations
- NYSDEC New York State Department of Environmental Conservation
- ug/kg milligrams per kilogram
- NE Not Established

Table D9. Concentrations of PCBs in Soil from Soil Pile Samples, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

CONSTITUENT (ug/kg)	Sample Location: Sample Date: Sample Depth (ft bis):	WLT-ST 12/18/2007	MFT 12/6/2007 0-2	WLT-1 12/14/2007 0-2	WLT-ST 12/18/2007	EWLT-E 1/9/2008	EWLT-C 1/9/2008	EWLT-W 1/9/2008	EWLTC (4TB) 1/16/2008
NYSDEC Part 375									
Polychlorinated Biphenyls									
	RCRA								
Atroclor-1016	50,000	< 37	< 37	< 370	< 37	< 360	< 37000	< 73	<84
Atroclor-1221	50,000	< 76	< 76	< 750	< 76	< 720	< 75000	< 150	<84
Atroclor-1232	50,000	< 37	< 37	< 370	< 37	< 360	< 37000	< 73	<84
Atroclor-1242	50,000	< 37	< 37	< 370	< 37	< 360	< 37000	< 73	1100
Atroclor-1248	50,000	330	140	2500	330	3000	290000	420	<84
Atroclor-1254	50,000	260	< 37	< 370	260	780	< 37000	510	<84
Atroclor-1260	50,000	< 37	< 37	< 370	< 37	< 360	< 37000	210	<84

Notes and Abbreviations:

Bold value indicates a detection
 NYSDEC New York State Department of Environmental Conservation
 ug/kg micrograms per kilogram
 PCB Polychlorinated biphenyl

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Table D9. Concentrations of PCBs in Soil from Soil Pile Samples, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

CONSTITUENT (ug/kg)	Sample Location: EWLTC (4TM) EWLTC (4TT) EWLTC (4P) EWLTC (3TB) EWLTC (3TM) EWLTC (3TT) EWLTC (3P) EWLTC (2TB)												
	Sample Date: 1/16/2008 1/16/2008 1/16/2008 1/16/2008 1/16/2008 1/16/2008 1/16/2008 1/16/2008 1/16/2008												
	Sample Depth (ft bls):												
	NYSDEC Part 375												
	Industrial												
	RCRA												
Polychlorinated Biphenyls													
Atroclor-1016	25,000	< 24	< 22	< 11000	< 21	< 26	< 21	< 22	< 26	< 21	< 22	< 22	
Atroclor-1221	25,000	< 24	< 22	< 11000	< 21	< 26	< 21	< 22	< 26	< 21	< 22	< 22	
Atroclor-1232	25,000	< 24	< 22	< 11000	< 21	< 26	< 21	< 22	< 26	< 21	< 22	< 22	
Atroclor-1242	25,000	< 24	< 22	160000	87	< 26	< 21	< 22	< 26	< 21	< 22	180	
Atroclor-1248	25,000	< 24	< 22	< 11000	< 21	< 26	< 21	< 22	< 26	< 21	< 22	< 22	
Atroclor-1254	25,000	< 24	100	< 11000	< 21	< 26	< 21	120	< 26	< 21	200	< 22	
Atroclor-1260	25,000	< 24	< 22	< 11000	< 21	< 26	< 21	< 22	< 26	< 21	< 22	< 22	

Notes and Abbreviations:

Bold value indicates a detection

NYSDEC New York State Department of Environmental Conservation
 ug/kg micrograms per kilogram
 PCB Polychlorinated biphenyl

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Table D9. Concentrations of PCBs in Soil from Soil Pile Samples, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

CONSTITUENT (ug/kg)	Sample Location: EWLTC (2TM) EWLTC (2TT) EWLTC (2P) EWLTC (1TB) EWLTC (1TM) EWLTC (1TT) EWLTC (1P)									
	Sample Date: 1/16/2008 1/16/2008 1/16/2008 1/16/2008 1/16/2008 1/16/2008 1/16/2008									
	Sample Depth (ft bls):									
	NYSDEC Part 375									
	Industrial					RCRA				
Polychlorinated Biphenyls										
Aroclor-1016	25,000					50,000	< 21	< 24	< 22	< 24
Aroclor-1221	25,000					50,000	< 21	< 24	< 22	< 24
Aroclor-1232	25,000					50,000	< 21	< 24	< 22	< 24
Aroclor-1242	25,000					50,000	< 21	< 24	170	< 24
Aroclor-1248	25,000					50,000	< 21	< 24	< 22	< 24
Aroclor-1254	25,000					50,000	110	76	190	< 24
Aroclor-1260	25,000					50,000	< 21	< 24	< 22	< 24

Notes and Abbreviations:

Bold value indicates a detection

NYSDEC New York State Department of Environmental Conservation
 ug/kg micrograms per kilogram
 PCB Polychlorinated biphenyl

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Table D10. Concentrations of Metals in Soil from Soil Pile Samples, Northrop Grumman Systems Corporation, Operable Unit 3 (Former Grumman Settling Ponds), Bethpage, New York.

CONSTITUENT mg/kg	Sample Location:		WLT-ST 12/18/2007	MFT 12/6/2007	WLT-1 12/14/2007	WLT-ST 12/18/2007	EWLT-E 1/9/2008	EWLT-C 1/9/2008	EWLT-W 1/9/2008
	Sample Date:	Sample Depth (ft bls):							
NYSDEC Part 375									
Industrial									
Metals		RCRA							
Arsenic	16	5	4.09	4.43	1.85	4.09	1.89	3.14	1.28
Barium	10,000	100	42.7	16.10	16.8	42.7	10.3	18.6	13.1
Beryllium	2,700	NE	< 0.568	< 0.567	< 0.561	< 0.568	< 0.539	< 0.56	< 0.552
Cadmium	60	1	1.87	< 0.567	< 0.561	1.87	2.06	0.86	< 0.552
Chromium	6,800	5	377	11.3	22	377	93.3	25.8	59.8
Chromium (Hexavalent)	800	NE	75	< 4.54	6.33	75	19.6	6.25	14.7
Copper	10,000	NE	15.6	11.1	7.1	15.6	28.4	10.6	6.28
Cyanide	10,000	NE	< 1.14	< 1.13	< 1.12	< 1.14	< 1.08	< 1.12	< 1.10
Lead	3,900	5	36.4	18.6	23.1	36.4	30.8	23.1	13.8
Manganese	10,000	NE	65.5	71.7	59.8	65.5	78.8	127	70.7
Mercury	5.7	0.2	0.0797	0.0457	0.0402	0.0797	0.0669	< 0.105	0.0556
Nickel	10,000	NE	6.8	< 4.54	4.9	6.8	< 4.31	4.73	< 4.42
Selenium	6,800	1	1.5	< 1.13	< 1.12	1.5	< 1.08	< 1.12	< 1.10
Silver	6,800	5	< 1.14	1.32	< 1.12	< 1.14	2.55	< 1.12	< 1.10
Zinc	10,000	NE	537	26.6	25.4	537	51.9	21.3	89.3

Notes and Abbreviations:

Bold value indicates a detection

Result exceeds NYSDEC Part 375 Industrial Soil Cleanup Standards

Result exceeds 40 CFR Part 261 Toxicity Characteristics Concentrations

NYSDEC New York State Department of Environmental Conservation

mg/kg milligrams per kilogram

NE Not Established

ARCADIS

Table D11. Transportation and Disposal Summary of VOC Containing Soils Profile NY296709
Operable Unit 3 Soil Gas IRM Former Grumman Settling Ponds, Bethpage New York.

Date	Manifest Tracking Number	Transport Tickets #	Pounds	Tons
4/1/2008	002551488 JJK	161055	71260	35.63
4/1/2008	002551489 JJK	161054	71240	35.62
4/4/2008	002551485 JJK	161097	71780	35.89
4/4/2008	002551487 JJK	161102	77240	38.62
			TOTAL TONS	145.76

ARCADIS

Table D12. Common Backfill Summary Source - 110 Sand Company
 Operable unit 3 - Soil Gas IRM,
 Former Grumman Settling Ponds, Bethpage, New York.

Date	Tons
1/29/2008	41.10
3/5/2008	40.00
3/6/2008	40.99
3/6/2008	41.05
3/6/2008	39.42
3/6/2008	41.08
3/6/2008	40.95
3/10/2008	42.56
3/10/2008	41.29
3/10/2008	40.70
3/10/2008	39.47
3/10/2008	40.69
3/19/2008	39.70
3/19/2008	40.34
3/19/2008	39.48
3/19/2008	40.61
3/19/2008	40.29
3/19/2008	39.47
3/19/2008	38.78
3/19/2008	41.19
3/19/2008	38.56
3/24/2008	41.12
3/24/2008	38.91
3/24/2008	36.96
3/24/2008	41.55
3/24/2008	39.22
3/24/2008	40.66
Total Tons	1,086.14

ARCADIS

Table D13. Recycled Concrete Aggregate Summary Source
Operable Unit 3, Former Grumman Settling Ponds,
Bethpage, New York.

Date	Ticket No.	Yards
4/1/2008	2643	140
4/2/2008	2644	35
4/2/2008	2646	35
4/2/2008	2647	35
4/3/2008	2648	35
Total		280

ARCADIS

Attachment D-1

Soil Gas IRM Construction
Waste Manifests



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158469

Cubic Yards

81621035 Receipt # AN36125 Trailer License Plate # and State

Service Req. # Profile # Permit #
 Mangialdi Bros 48/30

Transporter Name Tractor/Trailer/Roll-off #
 Tom Vieta Northrop Grumman corp

Driver's Name Generator
 Scheduled Arrival: 8:48
 Date Time

Actual Arrival:
 Date Time In Time Out

Arrived during Blackout? Y / N Notified DEC? Y / N

Leaker Permit Violation Placarding/Veh. I.D. Violation

Other (specify)

Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Laboratory

Time In	Time Out	Initials	Comments

Stabilization

Time In	Time Out	Initials	Gross Wt.	Comments

Landfill

Time In	Time Out	Initials	Comments

Other

Time In	Time Out	Initials	Comments

Aqueous Treatment

Time In	Time Out	Signature (NO Initials)	Comments

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarpin
- _____ Unsafe driving practices
- _____ Overweight upon arrival
- _____ Other (specify)

SCALE 1 101700 LB W
 04:00 AM 12/27/07 11
 SCALE 2 37400 LB W
 11:04 AM 12/27/07 12

703801
 9934K
 Receiving:
 Initials Comments

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364561GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714		Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714				
Generator's Phone: (516) 575-4680						
6. Transporter 1 Company Name MANGIARDI TRUCKING		U.S. EPA ID Number NYR000097972				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		U.S. EPA ID Number NYD049836679				
Facility's Phone: (716) 754-8231						
GENERATOR	9a. HM X	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any)) 1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605	10. Containers No. 001 Type DT	11. Total Quantity EST 2725K	12. Unit WL/Vol. K	13. Waste Codes B007
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 12/26/07 Weight is Section 11 is Estimated. SR# 81621035						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN		Signature EVAN		Month 12	Day 26	Year 07
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Tom Viere		Signature Tom Viere		Month 12	Day 26	Year 07
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty not actual feed 31924K						
18b. Alternate Facility (or Generator) _____ Manifest Reference Number: _____ U.S. EPA ID Number _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name EVAN CARTER		Signature Evan Carter		Month 12	Day 27	Year 07



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158500

Cubic Yards

8621067

PAH 101

Receipt #

Trailer License Plate # and State

Service Req. #

Profile #

Permit #

Transporter Name

Tractor/Trailer/Roll-off #

Driver's Name

Generator

Scheduled Arrival:

Date

Time

Actual Arrival:

Date

Time In

Time Out

Arrived during Blackout? Y / N

Notified DEC? Y / N

Leaker

Permit Violation

Placarding/Veh. I.D. Violation

Other (specify)

Bulk to Landfill

No wet line

Flatbed

Stabilization

Drums

Tanker

Transformers

Laboratory

Time In

Time Out

Initials

Comments

Stabilization

Time In

Time Out

Initials

Gross Wt.

Comments

Landfill

Time In

Time Out

Initials

Comments

Other

Time In

Time Out

Initials

Comments

Aqueous Treatment

Time In

Time Out

Signature (NO Initials)

Comments

Facility Personnel (please initial)

Smoking or eating in prohibited areas

Leaving truck unattended

Failure to obey instructions of facility personnel

Failure to display overweight flag

Failure to wear appropriate PPE

Improper tarping or detarpin

Unsafe driving practices

Overweight upon arrival

Other (specify)

Security Guard Initials:

(Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

White: Records

Green & Canary: Accts Rec.

Pink: Environmental

Goldenrod: Driver

SCALE 2 37420 LB 0
 07:55 PM 12/28/07 12
 64100P
 27343K

Receiving: <input checked="" type="checkbox"/>	Initials	Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364562GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680			U.S. EPA ID Number NYR000097972			
6. Transporter 1 Company Name MANGIARDI TRUCKING			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107					U.S. EPA ID Number NYD049836679	
Facility's Phone: (716) 754-8231						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605	001	DT	EST 2725K	K	B007
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Solⁿ ERG # 171 PCB Out of Service Date <u>12/27/07</u> Weight in Section 11 is Estimated. SR# _____ <u>8/22/06/7</u> <u>Recd 29348K</u>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN Signature BRUCE EULIAN Month 12 Day 27 Year 07						
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name RON FERNETT			Signature Ron Fennett		Month 12 Day 27 Year 07	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number: _____						
18b. Alternate Facility (or Generator)					U.S. EPA ID Number	
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name EILEEN CARTON			Signature Eileen Carton		Month 12 Day 28 Year 07	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158545

Cubic Yards

81621110
 Receipt # _____
 Service Req. # _____
 Transporter Name _____
 Driver's Name _____

AR27257 NY
 Trailer License Plate # and State _____
 Profile # _____
 Tractor/Trailer/Roll-off # _____
 Generator _____

SCALE 1 107000 LB S
 10:02 AM 12/29/07
 SCALE 2 36360 LB S
 11:12 AM 12/29/07
 70640P
 32042K

Scheduled Arrival: _____
 Date _____ Time _____
 Actual Arrival: _____
 Date _____ Time In _____ Time Out _____

Arrived during Blackout? Y / N Notified DEC? Y / N

Leaker Permit Violation Placarding/Veh. I.D. Violation

Other (specify _____)

Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: _____
 Initials _____ Comments _____

Laboratory

Time In	Time Out	Initials	Comments

Stabilization

Time In	Time Out	Initials	Gross Wt.	Comments

Landfill

Time In	Time Out	Initials	Comments

Other

Time In	Time Out	Initials	Comments

Aqueous Treatment

Time In	Time Out	Signature (NO Initials)	Comments

Facility Personnel (please initial)

_____ Smoking or eating in prohibited areas	_____ Leaving truck unattended
_____ Failure to obey instructions of facility personnel	_____ Failure to display overweight flag
_____ Failure to wear appropriate PPE	_____ Improper tarping or detarpin
_____ Unsafe driving practices	_____ Overweight upon arrival
_____ Other (specify) _____	

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364563GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714 (516) 575-4680			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714				
6. Transporter 1 Company Name MANGIARDI TRUCKING			U.S. EPA ID Number NYR000097972				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107 (716) 754-8231			U.S. EPA ID Number NYD049836679				
Facility's Phone:							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605	001	DT	EST. 2725K		B007
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 12/27/07 Weight in Section 11 is Estimated. SR# 8162110							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN BRUCE EVAN							
Signature <i>Bruce Evan</i>							
Month Day Year 12 27 07							
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name Chris Hoke		Signature <i>Chris Hoke</i>		Month Day Year 12 27 07		
Transporter 2 Printed/Typed Name		Signature		Month Day Year			
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	qty est actual recd 32042K						
	18b. Alternate Facility (or Generator) _____ Manifest Reference Number: _____ U.S. EPA ID Number _____						
	Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Ellen Carter		Signature <i>Ellen Carter</i>		Month Day Year 12 28 07			



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158586

Cubic Yards

81621153
 Receipt #

280283-VV
 Trailer License Plate # and State

NY296605 1A-025
 Service Req. # Profile # Permit #

PRICE, RICKINS
 Transporter Name

KOKOL, TASHAH
 Driver's Name

13600-2450
 Tractor/Trailer/Roll-off #

NORT-ROP-GRUNDYAN
 Generator

SCALE 2 103980 LB G
 07:36 AM 12/31/07 12

SCALE 2 35360 LB G
 09:58 AM 12/31/07 12

Scheduled Arrival: _____
 Date Time

Actual Arrival: _____
 Date Time In Time Out

68020P
 30854K

Arrived during Blackout? Y / N Notified DEC? Y / N

Leaker Permit Violation Placarding/Veh. I.D. Violation

Other (specify) _____

Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: J
 Initials Comments

Laboratory

Time In	Time Out	Initials	Comments

Stabilization

Time In	Time Out	Initials	Gross Wt.	Comments

Landfill

Time In	Time Out	Initials	Comments

Other

Time In	Time Out	Initials	Comments

Aqueous Treatment

Time In	Time Out	Signature (NO Initials)	Comments

Facility Personnel (please initial)

_____ Smoking or eating in prohibited areas	_____ Leaving truck unattended
_____ Failure to obey instructions of facility personnel	_____ Failure to display overweight flag
_____ Failure to wear appropriate PPE	_____ Improper tarping or detarpin
_____ Unsafe driving practices	_____ Overweight upon arrival
_____ Other (specify) _____	

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364565GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680			U.S. EPA ID Number NYD046765574			
6. Transporter 1 Company Name PRICE TRUCKING			U.S. EPA ID Number			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605	001	DT	EST 2725K	K	B007
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 12/28/07 Weight in Section 11 is Estimated. SR# 81621153						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN			Signature <i>Bruce Eulian</i>		Month Day Year 12 28 07	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name KOKOU TOSSAH			Signature <i>[Signature]</i>		Month Day Year 12 28 07	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty not actual recd 30854K						
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a						
Printed/Typed Name EILEEN CARTER			Signature <i>Eileen Carter</i>		Month Day Year 12 31 07	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158549

Cubic Yards

81621115
 Receipt #

AC916628 NY
 Trailer License Plate # and State

NIR 4417
 Profile #

MAZZARDI
 Transporter Name

SAINT DENNY
 Driver's Name

1A 209
 Permit #

4/1/29
 Tractor/Trailer/Roll-off #

Waltham
 Generator

SCALE 2 103340 LB G

06:12 AM 12/31/07 12

SCALE 2 39020 LB G

07:45 AM 12/31/07 12

649.20 P
 2944 BK

Scheduled Arrival: _____
 Date Time

Actual Arrival: _____
 Date Time In Time Out

Arrived during Blackout? Y / N Notified DEC? Y / N

Leaker Permit Violation Placarding/Veh. I.D. Violation

Other (specify _____)

Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: _____
 Initials Comments

Laboratory
 Time In Time Out Initials Comments

Stabilization
 Time In Time Out Initials Gross Wt. Comments

Landfill
 Time In Time Out Initials Comments

Other
 Time In Time Out Initials Comments

Aqueous Treatment
 Time In Time Out Signature (NO Initials) Comments

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarpin
- _____ Unsafe driving practices
- _____ Overweight upon arrival
- _____ Other (specify _____)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364566GBF						
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD. MAIL STOP W16-35 BETHPAGE NY 11714				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714							
Generator's Phone: (516) 575-4680											
6. Transporter 1 Company Name MANGIARDI TRUCKING					U.S. EPA ID Number NYR060097973						
7. Transporter 2 Company Name					U.S. EPA ID Number						
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107					U.S. EPA ID Number NYD049836679						
Facility's Phone: (716) 754-8231											
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605			001	DT	EST 33	K	B007			
	2.										
	3.										
	4.										
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Sol ERG # 171 PCB Out of Service Date 12, 28, 07 Weight is Section 11 is Estimated. SR# 8162115											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offoror's Printed/Typed Name ABOUT FORM NORTHROP GRUMMAN BRUCE EULIAN Signature Month Day Year 12 28 07											
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name GARRY DAURY Signature Month Day Year 12 28 07											
18. Discrepancy 18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty est actual rec'd 29448K											
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number											
18c. Signature of Alternate Facility (or Generator) Month Day Year											
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1. H132			2.			3.			4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a											
Printed/Typed Name ELLEN CARTER Signature Month Day Year 12 31 07											



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158472

Cubic Yards

916 21038
 Receipt # 28172001
 Trailer License Plate # and State NY 296615 9A 725
 Service Req. # PRICE TRUCKING Profile # 13600-2450 Permit #
 Transporter Name KOKOU TOSAH Tractor/Trailer/Roll-off # NORTHROP GARDMIAN
 Driver's Name KOKOU TOSAH Generator

SCALE 1 105741 LB
 11:35 AM 12/27/07
 SCALE 2 35400 LB G
 11:35 AM 12/27/07 12
 71345 P
 31766 K

Scheduled Arrival: _____
 Actual Arrival: _____
 Date Time Date Time In Time Out

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker Permit Violation Placarding/Veh. I.D. Violation
 Other (specify _____)

Receiving: <input checked="" type="checkbox"/>	_____
Initials	Comments

- Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Laboratory

Time In	Time Out	Initials	Comments

Stabilization

Time In	Time Out	Initials	Gross Wt.	Comments

Landfill

Time In	Time Out	Initials	Comments

Other

Time In	Time Out	Initials	Comments

Aqueous Treatment

Time In	Time Out	Signature (NO Initials)	Comments

Facility Personnel (please initial)

- | | |
|--|--|
| _____ Smoking or eating in prohibited areas | _____ Leaving truck unattended |
| _____ Failure to obey instructions of facility personnel | _____ Failure to display overweight flag |
| _____ Failure to wear appropriate PPE | _____ Improper tarping or detarpin |
| _____ Unsafe driving practices | _____ Overweight upon arrival |
| _____ Other (specify _____) | |

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364554GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD. MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680						
6. Transporter 1 Company Name PRICE TRUCKING INC				U.S. EPA ID Number NYD046765574		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679		
Facility's Phone: (716) 754-8231						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605	001	DT	EST 29000	K	B007
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 12, 26, 07 Weight in Section 11 is Estimated. SR# 81621038						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN Signature: <i>[Signature]</i> Month Day Year 12 26 07						
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry (for exports only): Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name KOKOU TOSSAH Signature: <i>[Signature]</i> Month Day Year 12 26 07				Transporter 2 Printed/Typed Name Signature: Month Day Year		
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty est actual recd 31906K Manifest Reference Number:						
18b. Alternate Facility (or Generator) Facility's Phone:				U.S. EPA ID Number		
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name EILEEN CARTER Signature: <i>[Signature]</i> Month Day Year 12 27 07						



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158485

50
 Cubic Yards

81621051

297033-N1

Receipt #

Trailer License Plate # and State

Service Req. #

Profile #

Permit #

Transporter Name

Tractor/Trailer/Roll-off #

Driver's Name

Generator

SCALE 1 10400 LB 6
 11:12 AM 12/27/07 11

SCALE 2 34480 LB 6
 11:53 AM 12/27/07 12

69665P

357PK

Scheduled Arrival:

Actual Arrival:

Date _____ Time _____
 Date _____ Time In _____ Time Out _____

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker Permit Violation Placarding/Veh. I.D. Violation
 Other (specify _____)

Receiving: <input checked="" type="checkbox"/>	Initials	Comments

- Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Laboratory

Time In _____ Time Out _____ Initials _____ Comments _____

Stabilization

Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill

Time In _____ Time Out _____ Initials _____ Comments _____

Other

Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment

Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

Facility Personnel (please initial)

- | | |
|--|--|
| _____ Smoking or eating in prohibited areas | _____ Leaving truck unattended |
| _____ Failure to obey instructions of facility personnel | _____ Failure to display overweight flag |
| _____ Failure to wear appropriate PPE | _____ Improper tarping or detarpin |
| _____ Unsafe driving practices | _____ Overweight upon arrival |
| _____ Other (specify) _____ | |

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364555GBF
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD. MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714		
Generator's Phone: (516) 575-4680					
6. Transporter 1 Company Name PRICE TRUCKING				U.S. EPA ID Number NYD046765574	
7. Transporter 2 Company Name				U.S. EPA ID Number	
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679		
Facility's Phone: (716) 754-8231					
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605	001	DT	EST 1950K	K
					B007
14. Special Handling Instructions and Additional Information 1. NY296605 PCB SOLID ERG #171 PCB Out of Service Date 12/26/07 Weight is Section 11 is Estimated. SR# 81621051					
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.					
Generator's/Offeor's Printed/Typed Name ABOUT FOR NORTHROP GRUMMAN EULIAN		Signature <i>[Signature]</i>		Month 12	Day 26
				Year 07	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
17. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Vasily Zinkiv		Signature <i>[Signature]</i>		Month 12	Day 26
Transporter 2 Printed/Typed Name		Signature		Year 07	
18. Discrepancy					
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
qty est actual recd 31598K					
18b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone:					
18c. Signature of Alternate Facility (or Generator)				Month	Day
				Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)					
1. H132	2.	3.	4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a					
Printed/Typed Name EULIAN CARTON		Signature <i>[Signature]</i>		Month 12	Day 27
				Year 07	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158488

Cubic Yards

81621054

Receipt #

Trailer License Plate # and State

SCALE 1 105210 LB G

12:13 PM 12/27/07 12

Service Req. #

Profile #

Permit #

Transporter Name

Tractor/Trailer/Roll-off #

Driver's Name

Generator

SCALE 2 34840 LB G

12:13 PM 12/27/07 12

Scheduled Arrival:

Actual Arrival:

Date

Time

Date

Time In

Time Out

70426P
31742P

Arrived during Blackout? Y / N

Notified DEC? Y / N

Receiving:

Initials

Comments

Leaker Permit Violation Placarding/Veh. I.D. Violation

Other (specify)

Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Laboratory

Time In

Time Out

Initials

Comments

Stabilization

Time In

Time Out

Initials

Gross Wt.

Comments

Landfill

Time In

Time Out

Initials

Comments

Other

Time In

Time Out

Initials

Comments

Aqueous Treatment

Time In

Time Out

Signature (NO Initials)

Comments

Facility Personnel (please initial)

Smoking or eating in prohibited areas

Leaving truck unattended

Failure to obey instructions of facility personnel

Failure to display overweight flag

Failure to wear appropriate PPE

Improper tarping or detarpin

Unsafe driving practices

Overweight upon arrival

Other (specify)

Security Guard Initials:

(Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

White: Records

Green & Canary: Accts Rec.

Pink: Environmental

Goldcard: Driver

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364556GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680							
6. Transporter 1 Company Name PRIGS TRUCKING				U.S. EPA ID Number NYD046765574			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605	001	DT	EST 19950K	K	B007
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 12/26/07 Weight in Section 11 is Estimated. SR# 81621054							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name ABOUT FOR NORTHROP GRUMMAN FULLAN Signature <i>[Signature]</i> Month Day Year 12 26 07							
TRANSPORTER INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name PAVEL ZINKIV Signature <i>[Signature]</i> Month Day Year 12 26 07 Transporter 2 Printed/Typed Name _____ Signature _____ Month Day Year _____						
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty list actual recd 31942K Manifest Reference Number: _____						
	18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____ Facility's Phone: _____						
	18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. _____		3. _____		4. _____	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name ALLEN CARTER Signature <i>[Signature]</i> Month Day Year 12 27 07							



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158480

50
 Cubic Yards

81621046
 Receipt #

280133 NY
 Trailer License Plate # and State

NY 21002
 Service Req. # Profile #

2300-2500
 Permit #

Ivan Z
 Transporter Name

Walter G. ...
 Tractor/Trailer/Roll-off #
 Generator

Driver's Name

SCALE 1 11500 LB G
 11:50 AM 12/27/07 12

SCALE 2 34240 LB G

11:50 AM 12/27/07 12

74320 P

33935K

Scheduled Arrival: _____

Actual Arrival: _____
 Date Time Time In Time Out

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker
- Permit Violation
- Placarding/Veh. I.D. Violation
- Other (specify _____)

Receiving: <u>V</u>	Initials	Comments

- Bulk to Landfill
- No wet line
- Flatbed
- Stabilization
- Drums
- Tanker
- Transformers

Laboratory

Time In	Time Out	Initials	Comments

Stabilization

Time In	Time Out	Initials	Gross Wt.	Comments

Landfill

Time In	Time Out	Initials	Comments

Other

Time In	Time Out	Initials	Comments

Aqueous Treatment

Time In	Time Out	Signature (NO Initials)	Comments

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarpin
- _____ Unsafe driving practices
- _____ Overweight upon arrival
- _____ Other (specify _____)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364557GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714 (516) 575-4680				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
6. Transporter 1 Company Name PRICE TRUCKING				U.S. EPA ID Number NYD046765574			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107 (716) 754-8231				U.S. EPA ID Number NYD049836679			
Facility's Phone:							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605	001	DT	EST 2725K	K	B007	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soln ERG # 171 PCB Out of Service Date 12/26/07 Weight is Section 11 Is Estimated. SR# 8/6/21046 Beed 33938K							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name ABOUT FOR NORTHROP GRUMMAN EVUAN				Signature <i>[Signature]</i>		Month Day Year 12/26/07	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name IVAN ZINKIU				Signature <i>[Signature]</i>		Month Day Year 12/26/07	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name EVUAN CARTER				Signature <i>[Signature]</i>		Month Day Year 12/27/07	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158477

Cubic Yards

816-1043

AC96620
 Trailer License Plate # and State

Receipt #

Service Req. #

Profile #

Permit #

Transporter Name

Tractor/Trailer/Roll-off #

Driver's Name

Generator

SCALE 1 10000 LB G

10:40 AM 12/27/07 12

SCALE 2 38380 LB G

11:31 AM 12/27/07 12

52520P
 23123K

Scheduled Arrival:

Date

Time

Actual Arrival:

Date

Time In

Time Out

Arrived during Blackout? Y / N

Notified DEC? Y / N

Leaker Permit Violation Placarding/Veh. I.D. Violation

Other (specify)

Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving:

Initials

Comments

Laboratory

Time In

Time Out

Initials

Comments

Stabilization

Time In

Time Out

Initials

Gross Wt.

Comments

Landfill

Time In

Time Out

Initials

Comments

Other

Time In

Time Out

Initials

Comments

Aqueous Treatment

Time In

Time Out

Signature (NO Initials)

Comments

Facility Personnel (please initial)

Smoking or eating in prohibited areas

Leaving truck unattended

Failure to obey instructions of facility personnel

Failure to display overweight flag

Failure to wear appropriate PPE

Improper tarping or detarpin

Unsafe driving practices

Overweight upon arrival

Other (specify)

Security Guard Initials:

(Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

White: Records

Green & Canary: Accts Rec.

Pink: Environmental

Goldenrod: Driver

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364558GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680				U.S. EPA ID Number NYR00097972			
6. Transporter 1 Company Name MANGIARDI TRUCKING				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605	001	DT	EST 2725K	K	B007	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 12/26/07 Weight in Section 11 is Estimated. SR# 81621043							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN Signature BRUCE EULIAN Date 12/26/07 Month Day Year							
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name GARRY DAURY Signature Garry Daury Date 12/26/07 Month Day Year							
Transporter 2 Printed/Typed Name Signature _____ Date _____ Month Day Year							
18. Discrepancy							
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty est actual recd 23823K Manifest Reference Number: _____							
18b. Alternate Facility (or Generator) U.S. EPA ID Number _____							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name ELLEN CARTER Signature Ellen Carter Date 12/27/07 Month Day Year							



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158478

Cubic Yards

81621044
 Receipt #

AC21075 NY
 Trailer License Plate # and State

NY 29-6035 4A-209
 Service Req. # Profile # Permit #

MAUGIARDI Bros
 Transporter Name

Joe Bell
 Driver's Name

50-31
 Tractor/Trailer/Roll-off #

WAB+HROP G-RUMAN G-RIP
 Generator

SCALE 1 110,100 LB G
 08:43 AM 12/27/07 13

SCALE 2 37780 LB G
 11:34 AM 12/27/07 13

Scheduled Arrival:

Actual Arrival: 9:29
 Date Time In Time Out

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker Permit Violation Placarding/Veh. I.D. Violation
 Other (specify _____)

Receiving: <input checked="" type="checkbox"/>	
Initials	Comments

- Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Laboratory

Time In	Time Out	Initials	Comments

Stabilization

Time In	Time Out	Initials	Gross Wt.	Comments

Landfill

Time In	Time Out	Initials	Comments

Other

Time In	Time Out	Initials	Comments

Aqueous Treatment

Time In	Time Out	Signature (NO Initials)	Comments

Facility Personnel (please initial)

- | | |
|--|--|
| _____ Smoking or eating in prohibited areas | _____ Leaving truck unattended |
| _____ Failure to obey instructions of facility personnel | _____ Failure to display overweight flag |
| _____ Failure to wear appropriate PPE | _____ Improper tarping or detarpin |
| _____ Unsafe driving practices | _____ Overweight upon arrival |
| _____ Other (specify _____) | |

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364559GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680						
6. Transporter 1 Company Name MANGIARDI TRUCKING			U.S. EPA ID Number NYR000099972			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605	001	DT	EST 2725K	K	B007
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 12/26/07 Weight is Section 11 is Estimated. SR# 81621044						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN BRUCE ELLIOTT Northrop Grumman			Signature <i>Bruce Elliott</i>		Month Day Year 12 26 07	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Joe Bell			Signature <i>Joe Bell</i>		Month Day Year 12 26 07	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty est actual recd 30990K						
18b. Alternate Facility (or Generator)			Manifest Reference Number: _____ U.S. EPA ID Number			
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name EILEEN CARTER			Signature <i>Eileen Carter</i>		Month Day Year 12 27 07	

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364567GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680						
6. Transporter 1 Company Name PRICE TRUCKING					U.S. EPA ID Number NYD046765574	
7. Transporter 2 Company Name					U.S. EPA ID Number	
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605	001	DT	EST 27215	K	B007
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 12/28/07 Weight is Section 11 is Estimated. SR# 81621163						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offoror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN Signature BRUCE EDUAN Signature Northrop Grumman Signature Month Day Year 12 28 07						
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Vasily Zinkov Signature Vasily Zinkov Signature			Month Day Year 12 28 07			
Transporter 2 Printed/Typed Name			Month Day Year			
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty est actual recd Manifest Reference Number: _____						
18b. Alternate Facility (or Generator)					U.S. EPA ID Number	
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)					Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name EILEEN CARTON Signature Eileen Carton Signature			Month Day Year 12 31 07			



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158479

Cubic Yards

81621045
 Receipt #

AC 96590 NY
 Trailer License Plate # and State

Service Req. #
 Transporter Name
 Driver's Name

Profile #
 Permit # 36156A
 Tractor/Trailer/Roll-off #
 Generator

SCALE 37660 LB G
 11:52 AM 12/27/07 12
 59740P
 27098K

Scheduled Arrival:

Actual Arrival: Date Time In Time Out

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker
- Permit Violation
- Placarding/Veh. I.D. Violation
- Other (specify)

Receiving: <input checked="" type="checkbox"/>	Initials	Comments
--	----------	----------

- Bulk to Landfill
- No wet line
- Flatbed
- Stabilization
- Drums
- Tanker
- Transformers

Laboratory

Time In	Time Out	Initials	Comments

Stabilization

Time In	Time Out	Initials	Gross Wt.	Comments

Landfill

Time In	Time Out	Initials	Comments

Other

Time In	Time Out	Initials	Comments

Aqueous Treatment

Time In	Time Out	Signature (NO Initials)	Comments

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarpin
- _____ Unsafe driving practices
- _____ Overweight upon arrival
- _____ Other (specify)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 900-424-9300	4. Manifest Tracking Number 000364560GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680							
6. Transporter 1 Company Name MANGIARDI TRUCKING					U.S. EPA ID Number NYR000097972		
7. Transporter 2 Company Name					U.S. EPA ID Number		
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107					U.S. EPA ID Number NYD049836679		
Facility's Phone: (716) 754-8231							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes	
		No.	Type				
X	RO, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605	001	DT	EST 2705K	K	B007	
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 12/26/07 Weight in Section 11 is Estimated, SR# 81621045 Beed 27098K							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN ERG CWM				Signature <i>[Signature]</i>		Month Day Year 12 26 07	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only); Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Rich Dunham				Signature <i>[Signature]</i>		Month Day Year 12 26 07	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)					Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name Allen Carter				Signature <i>[Signature]</i>		Month Day Year 12 27 07	



Transporter Log to 158597
CWM Chemical Services, Inc.
 Model City, NY

50
 Cubic Yards

Receipt # 21621162 Trailer License Plate # and State 280123 NY
 Service Req. # NY 210016 Profile # DRIVE Permit # 128002500
 Transporter Name NAN Z Tractor/Trailer/Roll-off # 32000000
 Driver's Name NAN Z Generator 32000000

SCALE 1 104460 LB G
 10:03 AM 12/31/07 12
 SCALE 2 34040 LB G
 11:13 AM 12/31/07 17

Scheduled Arrival: _____
 Date _____ Time _____
 Actual Arrival: _____
 Date _____ Time In 9:56 Time Out _____

7042P
31742K

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker Permit Violation Placarding/Veh. I.D. Violation
 Other (specify) _____

Receiving: _____
 Initials _____ Comments _____

- Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Laboratory

Time In	Time Out	Initials	Comments

Stabilization

Time In	Time Out	Initials	Gross Wt.	Comments

Landfill

Time In	Time Out	Initials	Comments

Other

Time In	Time Out	Initials	Comments

Aqueous Treatment

Time In	Time Out	Signature (NO Initials)	Comments

Facility Personnel (please initial)

- | | |
|--|--|
| _____ Smoking or eating in prohibited areas | _____ Leaving truck unattended |
| _____ Failure to obey instructions of facility personnel | _____ Failure to display overweight flag |
| _____ Failure to wear appropriate PPE | _____ Improper tarping or detarpin |
| _____ Unsafe driving practices | _____ Overweight upon arrival |
| _____ Other (specify) _____ | |

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364568GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680						
6. Transporter 1 Company Name PRICE TRUCKING			U.S. EPA ID Number NYDO46765574			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9.UN3432,III NY296605	001	DT	EST 2125	K	B007
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Sol ERG #171 PCB Out of Service Date 12/28/07 Weight in Section 11 is Estimated. SR# _____ 81621162						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name: ABOUT FOR NORTHROP GRUMMAN BRUCE EULIAN Signature: <i>Bruce Eulian</i> Month: 12 Day: 28 Year: 07						
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name: IVAN ZUKIN			Signature: <i>Ivan Zukin</i>		Month: 12 Day: 28 Year: 07	
Transporter 2 Printed/Typed Name:			Signature:		Month: Day: Year:	
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty not actual rec'd 31942K Manifest Reference Number: _____						
18b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator) Month: Day: Year:						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a						
Printed/Typed Name: ELLEN CARTER			Signature: <i>Ellen Carter</i>		Month: 12 Day: 31 Year: 07	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158603

50
 Cubic Yards

81621169
 Receipt # 240 R240
 Trailer License Plate # and State NY 2160
 Service Req. # 1111 Profile # 1111 Permit # 1111
 Transporter Name 1111 Tractor/Trailer/Roll-off # 1111
 Driver's Name 1111 Generator 1111

SCALE 1 107720 LB G
 10:48 AM 12/31/07 12
 SCALE 2 34620 LB G
 12:07 PM 12/31/07 12

Scheduled Arrival: _____
 Date _____ Time _____
 Actual Arrival: _____
 Date _____ Time In 1041 Time Out _____

73100P
33158K

Arrived during Blackout? Y / N Notified DEC? Y / N

Leaker Permit Violation Placarding/Veh. I.D. Violation

Other (specify _____)

Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: <u>✓</u>	_____
Initials	Comments

Laboratory

Time In	Time Out	Initials	Comments

Stabilization

Time In	Time Out	Initials	Gross Wt.	Comments

Landfill

Time In	Time Out	Initials	Comments

Other

Time In	Time Out	Initials	Comments

Aqueous Treatment

Time In	Time Out	Signature (NO Initials)	Comments

Facility Personnel (please initial)

- | | |
|--|--|
| _____ Smoking or eating in prohibited areas | _____ Leaving truck unattended |
| _____ Failure to obey instructions of facility personnel | _____ Failure to display overweight flag |
| _____ Failure to wear appropriate PPE | _____ Improper tarping or detarpin |
| _____ Unsafe driving practices | _____ Overweight upon arrival |
| _____ Other (specify) _____ | |

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364569GBF					
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714 (516) 575-4680				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714						
6. Transporter 1 Company Name PRICE TRUCKING		7. Transporter 2 Company Name		U.S. EPA ID Number NYD046765574						
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107 (716) 754-8231				U.S. EPA ID Number NYD049836679						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes		
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605		001	DT	EST 27215	K	B007		
		2.								
		3.								
		4.								
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 12/28/07 Weight is Section 11 is Estimated. SR# 81621169										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offeror's Printed/Typed Name ABOUT FOR NORTHROP GRUMMAN		Signature BRUCE EUAN		Signature Paul Northrop Grumman		Signature Paul Eitan		Month 12	Day 28	Year 07
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____										
17. Transporter Acknowledgment of Receipt of Materials										
Transporter 1 Printed/Typed Name PAVEL Zinkiv		Signature PAVEL Zinkiv		Signature		Signature		Month 12	Day 28	Year 07
Transporter 2 Printed/Typed Name		Signature		Signature		Signature		Month	Day	Year
18. Discrepancy										
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection										
qty est actual recd 33158K Manifest Reference Number: _____										
18b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____										
Facility's Phone: _____										
18c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____										
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)										
1. H132		2.		3.		4.				
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a										
Printed/Typed Name ELLEN CARTON		Signature Ellen Carton		Signature		Signature		Month 12	Day 31	Year 07



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158584

Cubic Yards

811-21157
 Receipt # AN-36425 NY
 Trailer License Plate # and State
 Service Req. # NY210000 Profile # 4A-209 Permit # 45/30
 Transporter Name Prang, A. Di. Bios. Tractor/Trailer/Roll-off #
 Driver's Name Tom Vignola Generator Northrup Grumman corp.

SCALE 2 107160 LB G
 07:32 AM 12/31/07 12

SCALE 2 37360 LB G
 09:23 AM 12/31/07 12

69320P
31670K

Scheduled Arrival: _____
 Date Time
 Actual Arrival: 639
 Date Time In Time Out

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker Permit Violation Placarding/Veh. I.D. Violation
 Other (specify _____)

Receiving: _____	
Initials	Comments

- Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Laboratory

Time In	Time Out	Initials	Comments

Stabilization

Time In	Time Out	Initials	Gross Wt.	Comments

Landfill

Time In	Time Out	Initials	Comments

Other

Time In	Time Out	Initials	Comments

Aqueous Treatment

Time In	Time Out	Signature (NO Initials)	Comments

Facility Personnel (please initial)

- | | |
|--|--|
| _____ Smoking or eating in prohibited areas | _____ Leaving truck unattended |
| _____ Failure to obey instructions of facility personnel | _____ Failure to display overweight flag |
| _____ Failure to wear appropriate PPE | _____ Improper tarping or detarpin |
| _____ Unsafe driving practices | _____ Overweight upon arrival |
| _____ Other (specify) _____ | |

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST	1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364570GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD. MAIL STOP W16-35 BETHPAGE NY 11714		Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714				
Generator's Phone: (516) 575-4680		U.S. EPA ID Number NYR000097972				
6. Transporter 1 Company Name MANGIARDI TRUCKING		U.S. EPA ID Number				
7. Transporter 2 Company Name		U.S. EPA ID Number				
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107		U.S. EPA ID Number NYD049836679				
Facility's Phone: (716) 754-8231						
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605	001 DT	EST 27215	K	B007
		2.				
		3.				
		4.				
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date <u>2/28/07</u> Weight in Section 11 is Estimated. SR# <u>81621151 Recd 31670K</u>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name ASOFT FOR NORTHROP GRUMMAN BRUCE EDLIAN						
Signature <i>Bruce Edlian</i>						
Month Day Year 12 28 07						
INT'L	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
	17. Transporter Acknowledgment of Receipt of Materials					
TRANSPORTER	Transporter 1 Printed/Typed Name Tom Vietz			Signature <i>Tom Vietz</i>		Month Day Year 12 28 07
	Transporter 2 Printed/Typed Name			Signature		Month Day Year
DESIGNATED FACILITY	18. Discrepancy					
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	qty est actual recd 31670K					
	18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____					
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name EDLON CARTER						
Signature <i>Edlon Carter</i>						
Month Day Year 12 31 07						



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158717

Cubic Yards

81621236

AC96628

SCALE 2 113300 LB G

05:10 AM 01/04/08

Receipt #

Trailer License Plate # and State

355064-1N7-10075

4A-209

Service Req. #

Profile #

Permit #

MA 001001

49/29

Transporter Name

Tractor/Trailer/Roll-off #

GARY DAUPY

WORTHUP GRUMMAN Corp

Driver's Name

Generator

SCALE 2 38560 LB S

07:53 AM 01/04/08

74740P

33702K

Scheduled Arrival:

Date

Time

Actual Arrival:

Date

502

Time In

Time Out

Arrived during Blackout? Y / N

Notified DEC? Y / N

Leaker Permit Violation Placarding/Veh. I.D. Violation

Other (specify)

Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: <u> e </u>
Initials Comments

Laboratory

Time In

Time Out

Initials

Comments

Stabilization

Time In

Time Out

Initials

Gross Wt

Comments

Landfill

Time In

Time Out

Initials

Comments

Other

Time In

Time Out

Initials

Comments

Aqueous Treatment

Time In

Time Out

Signature (NO Initials)

Comments

Facility Personnel (please initial)

_____ Smoking or eating in prohibited areas

_____ Leaving truck unattended

_____ Failure to obey instructions of facility personnel

_____ Failure to display overweight flag

_____ Failure to wear appropriate PPE

_____ Improper tarping or detarpin

_____ Unsafe driving practices

_____ Overweight upon arrival

_____ Other (specify)

Security Guard Initials: _____

(Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

White: Records

Green & Canary: Accts Rec.

Pink: Environmental

Goldenrod: Driver

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 900-424-9300	4. Manifest Tracking Number 000364571GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714 (516) 575-4680				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714		
6. Transporter 1 Company Name MANGIARDI TRUCKING				U.S. EPA ID Number NYR000097972		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107 (716) 754-8231				U.S. EPA ID Number NYD049836679		
Facility's Phone:						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605	001	DT	EST 2726	K	B007
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 01/03/08 Weight is Section 11 is Estimated. SR# 8550624-1 81621286						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offoror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN				Signature <i>BRUCE EUGEN</i>		Month Day Year 01/03/08
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name GARRY DANEY				Signature <i>Garry Daney</i>		Month Day Year 01/03/08
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
qty est actual recd 33902K						
18b. Alternate Facility (or Generator) _____ Manifest Reference Number: _____ U.S. EPA ID Number _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name ERLEN CARTER				Signature <i>Erlen Carter</i>		Month Day Year 1/24/08



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158756

Cubic Yards

81621325

AR27257 NY

Receipt # _____ Trailer License Plate # and State

755067 NY 276605 4A 209

Service Req. # _____ Profile # _____ Permit # 46-32

Transporter Name Mangiardi Trucking Tractor/Trailer/Roll-off # Northrop Grumman

Driver's Name Chris Hule Generator

SCALE 1 105340 LB G

09:54 AM 01/04/08 12

SCALE 2 36100 LB G

11:14 AM 01/04/08 12

69240P
31407K

Scheduled Arrival: _____

Actual Arrival: _____
 Date _____ Time _____
 Date _____ Time In _____ Time Out _____

Arrived during Blackout? Y / N Notified DEC? Y / N

Leaker Permit Violation Placarding/Veh. I.D. Violation

Other (specify _____)

Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: _____
 Initials _____ Comments _____

Laboratory

Time In _____ Time Out _____ Initials _____ Comments _____

Stabilization

Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill

Time In _____ Time Out _____ Initials _____ Comments _____

Other

Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment

Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarpin
- _____ Unsafe driving practices
- _____ Overweight upon arrival
- _____ Other (specify _____)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364572GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680							
6. Transporter 1 Company Name MANGIARDI TRUCKING				U.S. EPA ID Number NYR000097972			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605	001	DT	EST. 2725	K		B007
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soln ERG # 171 PCB Out of Service Date 01/03/08 Weight is Section 11 is Estimated. SR# 855064 81621325							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN BRUCE FULMER Signature Month Day Year 01 03 08							
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Chris Hale				Signature <i>Chris Hale</i>		Month Day Year 01 03 08	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty est actual recd 31407 K Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name ELLEN CARTER				Signature <i>Ellen Carter</i>		Month Day Year 1 4 08	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158715

Cubic Yards

21621334

44-7612

Receipt # _____ Trailer License Plate # and State _____
 Service Req. # _____ Profile # _____ Permit # _____
 Transporter Name _____ Tractor/Trailer/Roll-off # _____
 Driver's Name _____ Generator _____

SCALE 2 100520 LB G
 06:06 AM 01/04/08 12
 SCALE 2 37920 LB G
 07:48 AM 01/04/08 12

Scheduled Arrival: _____
 Date _____ Time _____
 Actual Arrival: _____
 Date _____ Time In _____ Time Out _____

62600 P
 23375 K

Arrived during Blackout? Y / N Notified DEC? Y / N
 Leaker Permit Violation Placarding/Veh. I.D. Violation
 Other (specify _____)
 Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: _____
 Initials _____ Comments _____

Laboratory _____
 Time In _____ Time Out _____ Initials _____ Comments _____

Stabilization _____
 Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill _____
 Time In _____ Time Out _____ Initials _____ Comments _____

Other _____
 Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment _____
 Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

Facility Personnel (please initial)

_____ Smoking or eating in prohibited areas _____ Leaving truck unattended
 _____ Failure to obey instructions of facility personnel _____ Failure to display overweight flag
 _____ Failure to wear appropriate PPE _____ Improper tarping or detarpin
 _____ Unsafe driving practices _____ Overweight upon arrival
 _____ Other (specify) _____

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364573GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680				U.S. EPA ID Number NYR000097972			
6. Transporter 1 Company Name MANGIARDI TRUCKING				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605	001	DT	EST. 2725	K	B007	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soln ERG # 171 PCB Out of Service Date 01/03/08 Weight is Section 11 is Estimated. SR# 855064 81621284 Reid 28395K							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name ABOUT FOR NORTHROP GRUMMAN				Signature BRUCE EDWAN		Month Day Year 01/03/08	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Row Ferrett				Signature Row Ferrett		Month Day Year 01/03/08	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name ELLEN CARTER				Signature Ellen Carter		Month Day Year 1/4/08	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158716

Cubic Yards

811021235
 Receipt # 855064 21222005
 Service Req. # Tom Viola Profile # 4A-209 Permit # 48/30
 Transporter Name Tom Viola Tractor/Trailer/Roll-off # ANT1000 912194
 Driver's Name Tom Viola Generator

SCALE 1 106700 LB @
 06:03 AM 01/04/08 12

SCALE 2 37340 LB @
 07:50 AM 01/04/08 12

Scheduled Arrival: _____
 Actual Arrival: _____
 Date _____ Time _____
 Date _____ Time In _____ Time Out _____

69360P
31461K

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker Permit Violation Placarding/Veh. I.D. Violation
 Other (specify _____)

Receiving: _____
 Initials _____ Comments _____

- Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Laboratory
 Time In _____ Time Out _____ Initials _____ Comments _____

Stabilization
 Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill
 Time In _____ Time Out _____ Initials _____ Comments _____

Other
 Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment
 Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

Facility Personnel (please initial)

- | | |
|--|--|
| _____ Smoking or eating in prohibited areas | _____ Leaving truck unattended |
| _____ Failure to obey instructions of facility personnel | _____ Failure to display overweight flag |
| _____ Failure to wear appropriate PPE | _____ Improper tarping or detarpin |
| _____ Unsafe driving practices | _____ Overweight upon arrival |
| _____ Other (specify) _____ | |

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364574GBF					
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714						
Generator's Phone: (516) 575-4680										
6. Transporter 1 Company Name MANGIARDI TRUCKING					U.S. EPA ID Number NYR000097972					
7. Transporter 2 Company Name					U.S. EPA ID Number					
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107					U.S. EPA ID Number NYD049836679					
Facility's Phone: (716) 764-8231										
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605		001 DT		EST 2725	K	B007		
		2.								
		3.								
		4.								
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Sol ERG # 171 PCB Out of Service Date 01/03/08 Weight Is Section 11 Is Estimated. SR# 855064 81621285										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN Signature BRUCE EULIAN Month Day Year 01 03 08										
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name Tom Viete Signature Tom Viete Month Day Year 1 3 08									
	Transporter 2 Printed/Typed Name Signature Month Day Year									
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty est actual recd 3461K									
	18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number									
	Facility's Phone:									
	18c. Signature of Alternate Facility (or Generator) Month Day Year									
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. 3. 4.									
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Edgar Carter Signature Edgar Carter Month Day Year 1 4 08										



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158808

Cubic Yards

81621580

Receipt # _____ Trailer License Plate # and State _____
 Service Req. # _____ Profile # _____ Permit # _____
 Transporter Name _____ Tractor/Trailer/Roll-off # _____
 Driver's Name _____ Generator _____

Scheduled Arrival: 1-7-08 1030
 Date Time
 Actual Arrival: 546
 Date Time In Time Out

SCALE 1 105700 LB G
 07:15 AM 01/07/08 12

SCALE 2 37320 LB G
 10:47 AM 01/07/08 12

68385
 31017K

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker Permit Violation Placarding/Veh. I.D. Violation
 Other (specify _____)

Receiving: _____
 Initials Comments

- Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Laboratory
 Time In Time Out Initials Comments

Stabilization
 Time In Time Out Initials Gross Wt. Comments

Landfill
 Time In Time Out Initials Comments

Other
 Time In Time Out Initials Comments

Aqueous Treatment
 Time In Time Out Signature (NO Initials) Comments

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas _____ Leaving truck unattended
 _____ Failure to obey instructions of facility personnel _____ Failure to display overweight flag
 _____ Failure to wear appropriate PPE _____ Improper tarping or detarpin
 _____ Unsafe driving practices _____ Overweight upon arrival
 _____ Other (specify _____)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364577GBF				
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714					
Generator's Phone: (516) 575-4680									
6. Transporter 1 Company Name MANGIARDI TRUCKING					U.S. EPA ID Number NYR000097972				
7. Transporter 2 Company Name					U.S. EPA ID Number				
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679					
Facility's Phone: (716) 754-8231									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605		001	DT	EST 27215	K	B007	
		2.							
		3.							
		4.							
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 01/07/08 Weight is Section 11 is Estimated. SR# 81621380									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offoror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN									
Signature BRUCE EULIAN									
Month Day Year 01 07 08									
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Jose A. Niash									
Signature [Signature]									
Month Day Year 01 04 08									
Transporter 2 Printed/Typed Name									
Signature									
Month Day Year									
18. Discrepancy									
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
qty est actual recd 31012K									
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number: _____									
Facility's Phone: _____									
18c. Signature of Alternate Facility (or Generator) Month Day Year									
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H132 2. 3. 4.									
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name EILEEN CARTER									
Signature Eileen Carter									
Month Day Year 1 7 08									



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

158810

Cubic Yards

81621381

Receipt #

NY 96910
 Trailer License Plate # and State

SCALE 1 103140 LB G

07:19 AM 01/07/08 12

Service Req. #

Profile #

Permit #

Transporter Name

Tractor/Trailer/Roll-off #

Driver's Name

Generator

SCALE 2 37700 LB G

10:55 AM 01/07/08 12

Scheduled Arrival:

Date

Time

Actual Arrival:

Date

Time In

Time Out

Arrived during Blackout? Y / N

Notified DEC? Y / N

Leaker Permit Violation Placarding/Veh. I.D. Violation

Other (specify _____)

Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving:

Initials

Comments

Laboratory

Time In

Time Out

Initials

Comments

Stabilization

Time In

Time Out

Initials

Gross Wt.

Comments

Landfill

Time In

Time Out

Initials

Comments

Other

Time In

Time Out

Initials

Comments

Aqueous Treatment

Time In

Time Out

Signature (NO Initials)

Comments

Facility Personnel (please initial)

_____ Smoking or eating in prohibited areas

_____ Leaving truck unattended

_____ Failure to obey instructions of facility personnel

_____ Failure to display overweight flag

_____ Failure to wear appropriate PPE

_____ Improper tarping or detarplin

_____ Unsafe driving practices

_____ Overweight upon arrival

_____ Other (specify) _____

Security Guard Initials: _____

(Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

White: Records

Green & Canary: Accts Rec.

Pink: Environmental

Goldenrod: Driver

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364578GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680						
6. Transporter 1 Company Name MANGIARDI TRUCKING				U.S. EPA ID Number NYR000097972		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605	001	DT	EST 27215	K	B007
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date <u>01/07/08</u> Weight is Section 11 is Estimated. SR# <u>81621381</u> <u>Beed 29683K</u>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name ALBERT FORNORTHROP GRUMMAN PROCES EQUIPMENT						
Signature <i>[Signature]</i>						
Month Day Year 01 07 08						
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Rich Durham			Signature <i>[Signature]</i>		Month Day Year 1 7 08	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
18. Discrepancy						
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____						
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) _____ Month Day Year _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name EILEEN CARTON			Signature <i>[Signature]</i>		Month Day Year 1 7 08	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

160909

Cubic Yards

Receipt # 2123674 Trailer License Plate # and State GA 025
 Service Req. # _____ Profile # _____ Permit # 11800/2550
 Transporter Name PRIME TRUCKING CORP. Tractor/Trailer/Roll-off # _____
 Driver's Name DEAN S. SIMPSON Generator AUTHOR GPULMAN CORP.

SCALE 1 108200 LB 9
 11:39 AM 03/20/08 12

SCALE 2 30640 LB 9
 01:48 PM 03/20/08 10

Scheduled Arrival: _____
 Actual Arrival: _____
 Date _____ Time _____
 Date _____ Time In _____ Time Out _____

71500P
 351811

Arrived during Blackout? Y / N Notified DEC? Y / N
 Leaker Permit Violation Placarding/Veh. I.D. Violation
 Other (specify) _____
 Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: AL
 Initials _____ Comments _____

Laboratory _____
 Time In _____ Time Out _____ Initials M Comments _____

Stabilization _____
 Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill _____
 Time In _____ Time Out _____ Initials _____ Comments _____

Other _____
 Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment _____
 Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarpin
- _____ Unsafe driving practices
- _____ Overweight upon arrival
- _____ Other (specify) _____

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364579GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680			6. Transporter 1 Company Name PRICE TRUCKING			
			U.S. EPA ID Number NYD046765574			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III		001	DT	EST 27215	K
		NY296605				B007
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG #171 PCB Out of Service Date 03/19/08 Weight is Section 11 is Estimated. SR# 81623524						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN			Signature <i>BRUCE FULLAN</i>		Month 03	Day 19
					Year 08	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name DENNIS SIMPSON			Signature <i>Dennis Simpson</i>		Month 03	Day 19
					Year 08	
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Qty. est., actual rec'd. 35181K			Manifest Reference Number: _____			
18b. Alternate Facility (or Generator)			U.S. EPA ID Number			
Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator)					Month	Day
					Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1.	2.	3.	4.			
H132						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name Angela Cadwalader			Signature <i>Angela Cadwalader</i>		Month 03	Day 20
					Year 08	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

160904

50
 Cubic Yards

816235-0
 Receipt #

2822 B3-N4
 Trailer License Plate # and State

SCALE 1 115460 LB G
 10:10 AM 03/20/08 12

Service Req. # Profile # Permit #
 H.C. Trucking Corp. 1322-242

Transporter Name Tractor/Trailer/Roll-off #
 V. Zickel NY 4-026-11010

Driver's Name Generator

SCALE 2 35000 LB G
 11:51 AM 03/20/08 12

Scheduled Arrival:

Actual Arrival: Date Time In Time Out
 9:59

80460P
 36496K

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker
- Permit Violation
- Placarding/Veh. I.D. Violation
- Other (specify)

Receiving: <u> ✓ </u>
Initials Comments

- Bulk to Landfill
- No wet line
- Flatbed
- Stabilization
- Drums
- Tanker
- Transformers

Laboratory

Time In	Time Out	Initials	Comments
		IT	

Stabilization

Time In	Time Out	Initials	Gross Wt.	Comments

Landfill

Time In	Time Out	Initials	Comments

Other

Time In	Time Out	Initials	Comments

Aqueous Treatment

Time In	Time Out	Signature (NO Initials)	Comments

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarpin
- _____ Unsafe driving practices
- _____ ✓ Overweight upon arrival
- _____ Other (specify)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

TRL# 2450

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364580GBF						
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714							
Generator's Phone: (516) 575-4680											
6. Transporter 1 Company Name PRICE TRUCKING					U.S. EPA ID Number NYD046765574						
7. Transporter 2 Company Name					U.S. EPA ID Number						
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679							
Facility's Phone: (716) 754-8231											
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes			
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605		001	DT	EST. 2725	K	B007			
		2.									
		3.									
		4.									
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soln ERG # 171 PCB Out of Service Date 03/19/08 Weight in Section 11 is Estimated. SR# 81623520											
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.											
Generator's/Offoror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN EULIAN Agent for Northrop Grumman Signature <i>Eulian</i> Month Day Year 03 19 08											
18. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:											
17. Transporter Acknowledgment of Receipt of Materials											
Transporter 1 Printed/Typed Name KOKOU TOSSAH Signature <i>[Signature]</i> Month Day Year 03 19 08					Transporter 2 Printed/Typed Name Signature Month Day Year						
18. Discrepancy											
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Qty. est., Actual rec'd. 30496K Manifest Reference Number:											
18b. Alternate Facility (or Generator) U.S. EPA ID Number											
Facility's Phone:											
18c. Signature of Alternate Facility (or Generator) Month Day Year											
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)											
1. H132			2.			3.			4.		
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a											
Printed/Typed Name Angela Cadwalader Signature <i>Angela Cadwalader</i> Month Day Year 03 20 08											



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

160890

50
 Cubic Yards

Receipt # NY3 Trailer License Plate # and State 280 03-11

Service Req. # 1352-250 Permit # 1352-250

Transporter Name V. Z. KRY Tractor/Trailer/Roll-off # W101179

Driver's Name V. Z. KRY Generator W101179

SCALE 1 103800 LB G
 06:14 AM 03/20/08 12

SCALE 2 34860 LB G
 08:04 AM 03/20/08 12

Scheduled Arrival: _____

Actual Arrival: Date _____ Time 5:37 _____

68940P
31271K

Arrived during Blackout? Y / N _____ Notified DEC? Y / N _____

Leaker Permit Violation Placarding/Veh. I.D. Violation

Other (specify) _____

Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: _____
 Initials _____ Comments _____

Activity	Time In	Time Out	Initials	Comments
Laboratory			<u>JK</u>	
Stabilization				
Landfill				
Other				
Aqueous Treatment				

Facility Personnel (please initial)

_____ Smoking or eating in prohibited areas	_____ Leaving truck unattended
_____ Failure to obey instructions of facility personnel	_____ Failure to display overweight flag
_____ Failure to wear appropriate PPE	_____ Improper tarping or detarpin
_____ Unsafe driving practices	_____ Overweight upon arrival
_____ Other (specify) _____	

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364581GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680						
6. Transporter 1 Company Name PRICE TRUCKING			U.S. EPA ID Number NYD046765574			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605	001	DT	EST 27215	K	B007
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 03/19/08 Weight in Section 11 is Estimated. SR# 81623506						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offoror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN ELLIOTT Signature: <i>BRUCES</i> Month: 03 Day: 19 Year: 08						
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Transporter signature (for exports only): _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Vasily Zinkiv			Signature <i>Vasily Zinkiv</i>		Month: 03 Day: 19 Year: 08	
Transporter 2 Printed/Typed Name			Signature		Month: _____ Day: _____ Year: _____	
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
qty est actual recd 31271K Manifest Reference Number: _____						
18b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator) Month: _____ Day: _____ Year: _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name ELLEN CARTON			Signature <i>Ellen Carton</i>		Month: 3 Day: 20 Year: 08	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

160901

Cubic Yards

81623517

2801B3

Receipt # _____ Trailer License Plate # and State _____
 Service Req. # _____ Profile # _____ Permit # _____
 Transporter Name _____ Tractor/Trailer/Roll-off # _____
 Driver's Name _____ Generator _____

SCALE 1 33280 LB G

09:49 AM 03/20/08 LP

SCALE 2 34080 LB G

10:53 AM 03/20/08 LP

57200P
26853K

Scheduled Arrival: _____
 Actual Arrival: _____
 Date _____ Time _____
 Date _____ Time In _____ Time Out _____

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker
- Permit Violation
- Placarding/Veh. I.D. Violation
- Other (specify _____)
- Bulk to Landfill
- No wet line
- Flatbed
- Stabilization
- Drums
- Tanker
- Transformers

Receiving: _____	_____
Initials	Comments

Laboratory _____
 Time In _____ Time Out _____ Initials _____ Comments _____

Stabilization _____
 Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill _____
 Time In _____ Time Out _____ Initials _____ Comments _____

Other _____
 Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment _____
 Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarpin
- _____ Unsafe driving practices
- _____ Overweight upon arrival
- _____ Other (specify _____)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

* Driver's Comments _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364582GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680			6. Transporter 1 Company Name PRICE TRUCKING			
			U.S. EPA ID Number NYDD046765574			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605	001	DT	EST 27215	K	B007
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 03/19/08 Weight is Section 11 is Estimated. SR# 81623517 Recd 26853K						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN Signature EUAN GENTON Signature Philip Signature Month Day Year 03/19/08						
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____ Transporter signature (for exports only): _____						
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name GEORGE ARNETA Signature [Signature] Signature Month Day Year 03/19/08						
Transporter 2 Printed/Typed Name Signature Month Day Year						
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____						
18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: _____						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. 3. 4.						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name EBBEN CARTER Signature Allen Carter Signature Month Day Year 3/20/08						



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

160959

Cubic Yards

81623577

SCALE 1 106700 LB G

10:30 AM 03/25/08 12

Receipt #

Trailer License Plate # and State

NY 296605 7A-025

Service Req. #

Profile #

Permit #

PRICE TRUCKING

13600-2300

Transporter Name

Tractor/Trailer/Roll-off #

KOKOU TOGAH

NORTHROP-GARDNER

Driver's Name

Generator

SCALE 2 36300 LB G

11:19 AM 03/25/08 12

70480P
31970K

Scheduled Arrival: _____

Date

Time

Actual Arrival: _____

Date

Time In

Time Out

Arrived during Blackout? Y / N

Notified DEC? Y / N

Leaker

Permit Violation

Placarding/Veh. I.D. Violation

Other (specify _____)

Receiving: _____

Initials

Comments

Bulk to Landfill

No wet line

Flatbed

Stabilization

Drums

Tanker

Transformers

Laboratory

Time In

Time Out

Initials

Comments

Stabilization

Time In

Time Out

Initials

Gross Wt.

Comments

Landfill

Time In

Time Out

Initials

Comments

Other

Time In

Time Out

Initials

Comments

Aqueous Treatment

Time In

Time Out

Signature (NO Initials)

Comments

Facility Personnel (please initial)

Smoking or eating in prohibited areas

Leaving truck unattended

Failure to obey instructions of facility personnel

Failure to display overweight flag

Failure to wear appropriate PPE

Improper tarping or detarpin

Unsafe driving practices

Overweight upon arrival

Other (specify _____)

Security Guard Initials: _____

(Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

White: Records

Green & Canary: Accts. Rec.

Pink: Environmental

Goldrod: Driver

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364583GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680						
6. Transporter 1 Company Name PRICE TRUCKING				U.S. EPA ID Number NYD046765574		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679		
Facility's Phone: (716) 754-8231						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605	001	DT	EST 27215	K	B007
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information T. NY296605 PCB SOL ERG # 171 PCB Out of Service Date <u>03/20/08</u> Weight in Section 11 is Estimated. SR# <u>816 23577</u>						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN Signature: BRUCE EDWARDS Agent for Northrop Grumman Date: 03/20/08						
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving: 03/20/08						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name KOKOU TOSSAH			Signature		Month Day Year 03/20/08	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty not actual recd 31970K						
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number						
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name BILLY CARTER			Signature Billy Carter		Month Day Year 3/25/08	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

160922

Cubic Yards

81623539

NY 2362B0

SCALE 1 103210 LB S

06:17 PM 03/24/08

Receipt #

Trailer License Plate # and State

Service Req. #

Profile #

Permit #

PRICE TRACKING CO

12612-2150

Transporter Name

Tractor/Trailer/Roll-off #

Driver's Name

Generator

SCALE 2 31420 LB S

09:13 AM 03/24/08

Scheduled Arrival:

Date

Time

Actual Arrival:

Date

Time In

Time Out

Arrived during Blackout? Y / N

Notified DEC? Y / N

Leaker

Permit Violation

Placarding/Veh. I.D. Violation

Other (specify _____)

Bulk to Landfill

No wet line

Flatbed

Stabilization

Drums

Tanker

Transformers

Receiving:

Initials

Comments

Laboratory

Time In

Time Out

Initials

Comments

Stabilization

Time In

Time Out

Initials

Gross Wt.

Comments

Landfill

Time In

Time Out

Initials

Comments

Other

Time In

Time Out

Initials

Comments

Aqueous Treatment

Time In

Time Out

Signature (NO Initials)

Comments

Facility Personnel (please initial)

Smoking or eating in prohibited areas

Leaving truck unattended

Failure to obey instructions of facility personnel

Failure to display overweight flag

Failure to wear appropriate PPE

Improper tarping or detarpin

Unsafe driving practices

Overweight upon arrival

Other (specify) _____

Security Guard Initials: _____

(Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364584GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680						
6. Transporter 1 Company Name PRICE TRUCKING				U.S. EPA ID Number NYD046765574		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1650 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
X	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605	001	DT	EST 27215	K	B007
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 03/20/08 Weight is Section 11 is Estimated. SR# 81623539						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true. Generator's/Offeror's Printed/Typed Name ABOUT FOR NORTHROP GRUMMAN Signature <i>[Signature]</i> Month Day Year 03 20 08						
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name ANANI GAIZIANOV Signature <i>[Signature]</i> Month Day Year 03 20 08 Transporter 2 Printed/Typed Name Signature Month Day Year						
18. Discrepancy 18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty est actual recd 32577K Manifest Reference Number:						
18b. Alternate Facility (or Generator) Facility's Phone:			U.S. EPA ID Number			
18c. Signature of Alternate Facility (or Generator)			Month Day Year			
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132	2.	3.	4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name EILEEN CARTER Signature <i>[Signature]</i> Month Day Year 3 24 08						



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

160932

40
 Cubic Yards

81623549 Receipt #
 26282 N.Y. Trailer License Plate # and State
 1132665 Profile #
 9A025 Permit #
 Waste Treating Corp. Transporter Name
 13000 2900 Tractor/Trailer/Roll-off #
 Mike Miles Driver's Name
 N. Pharo's Commercial Corp. Generator

SCALE 1 96540 LB G
 09:38 AM 03/24/08 LC

SCALE 2 35600 LB G
 11:03 AM 03/24/08 LC

Scheduled Arrival: _____
 Date Time
 Actual Arrival: 9:31
 Date Time In Time Out

60940 P
27642 K

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker Permit Violation Placarding/Veh. I.D. Violation
 Other (specify _____)

Receiving: 2
 Initials Comments

- Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Laboratory 11
 Time In Time Out Initials Comments

Stabilization
 Time In Time Out Initials Gross Wt. Comments

Landfill
 Time In Time Out Initials Comments

Other
 Time In Time Out Initials Comments

Aqueous Treatment
 Time In Time Out Signature (NO Initials) Comments

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
 _____ Leaving truck unattended
 _____ Failure to obey instructions of facility personnel
 _____ Failure to display overweight flag
 _____ Failure to wear appropriate PPE
 _____ Improper tarping or detarpin
 _____ Unsafe driving practices
 _____ Overweight upon arrival
 _____ Other (specify _____)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347		2. Page 1 of 1		3. Emergency Response Phone 800-424-9300		4. Manifest Tracking Number 000364587GBF		
		5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714 Generator's Phone: (516) 575- 4680				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714				
6. Transporter 1 Company Name PRICE TRUCKING							U.S. EPA ID Number NYD046765574			
7. Transporter 2 Company Name							U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWMI CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107 Facility's Phone: (716) 754- 8231							U.S. EPA ID Number NYD049836679			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))			10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605			001	DT	EST 27215	K	B007	
		2.								
		3.								
		4.								
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date <u>03.20.08</u> Weight is Section 11 is Estimated. SR# <u>81623549</u> <u>Recd 27642K</u>										
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.										
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN Signature: <i>[Signature]</i> Month Day Year 03 20 08										
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Monte Miles Signature: <i>[Signature]</i> Month Day Year 03 20 08									
	Transporter 2 Printed/Typed Name: _____ Signature: _____ Month Day Year _____									
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____									
	18b. Alternate Facility (or Generator) Facility's Name: _____ U.S. EPA ID Number: _____ Facility's Phone: _____							18c. Signature of Alternate Facility (or Generator) Month Day Year _____		
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
	1. H132		2.		3.		4.			
	20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: EILEEN CARTON Signature: <i>[Signature]</i> Month Day Year 3 24 08									



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

160948

Cubic Yards

81623565
 Receipt #

2802B3 - NY
 Trailer License Plate # and State

SCALE 2 105140 LB G
 08:21 AM 03/25/08 12

Service Req. #

Profile #

Permit #

PRICE, TRUCKING

13600-2450

SCALE 2 35340 LB G
 08:08 AM 03/25/08 12

Transporter Name

Tractor/Trailer/Roll-off #

KOKOU FOSSAH

NORTHROP GRUHLMAN COR.

Driver's Name

Generator

Scheduled Arrival:

Date

Time

Actual Arrival:

Date

Time In

Time Out

69800P
 31661K

Arrived during Blackout? Y / N

Notified DEC? Y / N

Leaker Permit Violation Placarding/Veh. I.D. Violation

Other (specify _____)

Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: <u> </u>
Initials Comments

Laboratory

Time In Time Out Initials Comments

Stabilization

Time In Time Out Initials Gross Wt. Comments

Landfill

Time In Time Out Initials Comments

Other

Time In Time Out Initials Comments

Aqueous Treatment

Time In Time Out Signature (NO Initials) Comments

Facility Personnel (please initial)

- | | |
|--|--|
| _____ Smoking or eating in prohibited areas | _____ Leaving truck unattended |
| _____ Failure to obey instructions of facility personnel | _____ Failure to display overweight flag |
| _____ Failure to wear appropriate PPE | _____ Improper tarping or detarpin |
| _____ Unsafe driving practices | _____ Overweight upon arrival |
| _____ Other (specify) _____ | |

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364589GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714				
Generator's Phone: (516) 575- 4680							
6. Transporter 1 Company Name PRICE TRUCKING					U.S. EPA ID Number NYD046765574		
7. Transporter 2 Company Name					U.S. EPA ID Number		
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679				
Facility's Phone: (716) 754- 8231							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605	001	DT	EST. 27215	K	B007
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date <u>03/24/08</u> Weight in Section 11 is Estimated. SR# <u>81623565</u>							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN EVLIAN Signature: <i>[Signature]</i> Month: 03 Day: 24 Year: 08							
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name KOKOU TOSSAH			Signature <i>[Signature]</i>		Month: 03 Day: 24 Year: 08	
Transporter 2 Printed/Typed Name			Signature		Month: _____ Day: _____ Year: _____		
DESIGNATED FACILITY	18. Discrepancy						
	18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
	qty est actual recd 31641K Manifest Reference Number: _____						
	18b. Alternate Facility (or Generator)					U.S. EPA ID Number	
	Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)					Month: _____ Day: _____ Year: _____		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name EILEEN CARTER			Signature <i>[Signature]</i>		Month: 3 Day: 25 Year: 08		



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

160957

50
 Cubic Yards

21623575
 Receipt #

280113-NY
 Trailer License Plate # and State

SCALE 1 110960 LB 9
 09:49 AM 03/25/08 12

Service Req. # Profile # Permit #
 Transporter Name Tractor/Trailer/Roll-off #
 Driver's Name Generator

SCALE 2 35060 LB 9
 10:51 AM 03/25/08 12

Scheduled Arrival: _____
 Actual Arrival: _____
 Date _____ Time _____
 Date _____ Time In _____ Time Out _____

75900T
34428K

Arrived during Blackout? X / N Notified DEC? Y / N

- Leaker Permit Violation Placarding/Veh. I.D. Violation
- Other (specify _____)

Receiving: _____
Initials Comments

- Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Laboratory
 Time In _____ Time Out _____ Initials _____ Comments _____

Stabilization
 Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill
 Time In _____ Time Out _____ Initials _____ Comments _____

Other
 Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment
 Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarpin
- _____ Unsafe driving practices
- _____ Overweight upon arrival
- _____ Other (specify _____)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364590GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714				
Generator's Phone: (516) 575-4680							
6. Transporter 1 Company Name PRICE TRUCKING		U.S. EPA ID Number NYR046765574					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679				
Facility's Phone: (716) 754-8231							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605	001	DT	EST 2725	K	E007
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 03/24/08 Weight is Section 11 is Estimated. SR# _____ 81623575							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offoror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN Signature: <i>[Signature]</i> Month Day Year: 03 24 08							
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: NAN ZINKN Signature: <i>[Signature]</i> Month Day Year: 3 24 08 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month Day Year: _____						
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty est actual recd 34428K Manifest Reference Number: _____						
	18b. Alternate Facility (or Generator) U.S. EPA ID Number: _____						
	Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) Month Day Year: _____						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: EILEEN CARTER Signature: <i>[Signature]</i> Month Day Year: 3 25 08							



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

160958

50
 Cubic Yards

61623196

28-2183-N

SCALE 1 106520 LB G
 09:52 AM 03/25/08 12

Receipt # _____ Trailer License Plate # and State _____
 Service Req. # _____ Profile # _____ Permit # _____
 Transporter Name _____ Tractor/Trailer/Roll-off # _____
 Driver's Name _____ Generator _____

SCALE 2 34900 LB G
 10:57 AM 03/25/08 12

Scheduled Arrival: _____
 Actual Arrival: _____
 Date _____ Time _____
 Date _____ Time In _____ Time Out _____

17620P
 324P7K

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker Permit Violation Placarding/Veh. I.D. Violation
 Other (specify _____)

Receiving: _____
 Initials _____ Comments _____

- Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Laboratory
 Time In _____ Time Out _____ Initials _____ Comments _____

Stabilization
 Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill
 Time In _____ Time Out _____ Initials _____ Comments _____

Other
 Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment
 Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

Facility Personnel (please initial)

- | | |
|--|--|
| _____ Smoking or eating in prohibited areas | _____ Leaving truck unattended |
| _____ Failure to obey instructions of facility personnel | _____ Failure to display overweight flag |
| _____ Failure to wear appropriate PPE | _____ Improper tarping or detarpin |
| _____ Unsafe driving practices | _____ Overweight upon arrival |
| _____ Other (specify) _____ | |

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364591GBF				
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714					
Generator's Phone: (516) 575-4680				U.S. EPA ID Number NYD046765574					
6. Transporter 1 Company Name PRICE TRUCKING				U.S. EPA ID Number					
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679					
Facility's Phone: (716) 754-8231									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605		001	DT	EST 27215	K	B007	
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 03/24/08 Weight is Section 11 is Estimated. SR# 81023574									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN Signature <i>[Signature]</i> Month Day Year 03 24 08									
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name Vasili Zinkiv Signature <i>[Signature]</i> Month Day Year 03 24 08									
Transporter 2 Printed/Typed Name Signature Month Day Year									
18. Discrepancy									
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty est actual recd 32487K Manifest Reference Number:									
18b. Alternate Facility (or Generator) U.S. EPA ID Number									
Facility's Phone:									
18c. Signature of Alternate Facility (or Generator) Month Day Year									
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H132 2. 3. 4.									
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name Allen Carter Signature <i>[Signature]</i> Month Day Year 3 25 08									



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

160961

Cubic Yards

81623577 Receipt #
 285803 N.Y. Trailer License Plate # and State

SCALE 1 96760 LB G
 11:05 AM 03/25/08 12

Service Req. # Profile # Permit #
 PRICE TRUCKING CORP. 11800/2250
 Transporter Name Tractor/Trailer/Roll-off #
 DENNIS SIMPSON WORTHROP GRUENOW CORP.
 Driver's Name Generator

SCALE 2 30320 LB G
 12:25 PM 03/25/08 12

Scheduled Arrival:

Actual Arrival: Date Time
 Date Time In Time Out
 1101

66440P
 30137K

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker
- Permit Violation
- Placarding/Veh. I.D. Violation
- Other (specify _____)

Receiving: _____
Initials Comments

- Bulk to Landfill
- No wet line
- Flatbed
- Stabilization
- Drums
- Tanker
- Transformers

Laboratory

Time In Time Out Initials Comments

Stabilization

Time In Time Out Initials Gross Wt. Comments

Landfill

Time In Time Out Initials Comments

Other

Time In Time Out Initials Comments

Aqueous Treatment

Time In Time Out Signature (NO Initials) Comments

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarpin
- _____ Unsafe driving practices
- _____ Overweight upon arrival
- _____ Other (specify _____)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364592GBF				
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 926 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714					
Generator's Phone: (516) 575-4680				U.S. EPA ID Number NYD046765574					
6. Transporter 1 Company Name PRICE TRUCKING				U.S. EPA ID Number					
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679					
Facility's Phone: (716) 754-8231									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605		001	DT	EST 2725	K	B007	
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 03/24/08 Weight in Section 11 is Estimated. SR# 81623579									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offoror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN EVAN L. CARTER Signature Month Day Year 03 24 08									
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:									
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name DEAN'S SIMPSON Signature Month Day Year 03 24 08									
18. Discrepancy 18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty est actual recd 30137									
18b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number									
Facility's Phone:									
18c. Signature of Alternate Facility (or Generator) Month Day Year									
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H132		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name EILEEN CARTER Signature Eileen Carter Month Day Year 3 25 08									



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

160967

Cubic Yards

81623534
 Receipt # 867514
 Service Req. # PRICE TRUCKING
 Transporter Name KOKOL TASSPIA
 Driver's Name _____

2604R2-NV
 Trailer License Plate # and State VA-296605 7A-AR5
 Permit # 13600-2350
 Tractor/Trailer/Roll-off # NORTHROP GRUMMAN
 Generator _____

SCALE 1 111400 LB G
 06:05 AM 03/26/08 12

SCALE 2 36250 LB G
 07:58 AM 03/26/08 12

75140P
 34033K

Scheduled Arrival: _____
 Date Time
 Actual Arrival: _____
 Date Time In Time Out

Arrived during Blackout? Y / N Notified DEC? Y / N

Leaker Permit Violation Placarding/Veh. I.D. Violation

Other (specify) _____

Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: _____
Initials _____
Comments _____

Laboratory
 Time In Time Out Initials Comments

Stabilization
 Time In Time Out Initials Gross Wt. Comments

Landfill
 Time In Time Out Initials Comments

Other
 Time In Time Out Initials Comments

Aqueous Treatment
 Time In Time Out Signature (NO Initials) Comments

17-331
 11/4-2008
 241183
 100-214107-07

Facility Personnel (please initial)

_____ Smoking or eating in prohibited areas	_____ Leaving truck unattended
_____ Failure to obey instructions of facility personnel	_____ Failure to display overweight flag
_____ Failure to wear appropriate PPE	_____ Improper tarping or detarpin
_____ Unsafe driving practices	_____ Overweight upon arrival
_____ Other (specify) _____	

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments _____

F 2350 Price 5:45am

CWMI

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364585GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714				
Generator's Phone: (516) 575-4680							
6. Transporter 1 Company Name PRICE TRUCKING				U.S. EPA ID Number NYD046765574			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III	001	DT	EST. 27215	K	B007
		NY296605					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 03/20/08 Weight in Section 11 is Estimated. SR# 869514 81623584							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN Signature BRUCE ELLIEN <i>[Signature]</i> Month Day Year 03/20/08							
TRANSPORTER INTL	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
	17. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name		Signature		Month Day Year		
	JAMES SIMPSON		<i>[Signature]</i>		03/19/08		
DESIGNATED FACILITY	Transporter 2 Printed/Typed Name		Signature		Month Day Year		
	KDKOU TOSSAH		<i>[Signature]</i>		03/26/08		
18. Discrepancy							
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
qty est actual recd 34083K Manifest Reference Number:							
18b. Alternate Facility (or Generator)					U.S. EPA ID Number		
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)					Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2. ---		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name BRUCE CARTER Signature Bruce Carter <i>[Signature]</i> Month Day Year 3/26/08							



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

160994

Cubic Yards

81623610
 Receipt # _____ Trailer License Plate # and State _____
 NY 590665
 Service Req. # _____ Profile # _____ Permit # _____
 Transporter Name _____ Tractor/Trailer/Roll-off # _____
 Driver's Name _____ Generator _____

SCALE 1 110480 LB G
 09:45 AM 03/27/08 12

SCALE 2 34840 LB G
 10:57 AM 03/27/08 12

Scheduled Arrival: _____
 Actual Arrival: _____
 Date _____ Time _____
 Date _____ Time In _____ Time Out _____

75840P
 34401K

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker
- Permit Violation
- Placarding/Veh. I.D. Violation
- Other (specify _____)

Receiving: _____
 Initials _____ Comments _____

- Bulk to Landfill
- No wet line
- Flatbed
- Stabilization
- Drums
- Tanker
- Transformers

Laboratory
 Time In _____ Time Out _____ Initials _____ Comments _____

Stabilization
 Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill
 Time In _____ Time Out _____ Initials _____ Comments _____

Other
 Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment
 Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Failure to obey instructions of facility personnel
- _____ Failure to wear appropriate PPE
- _____ Unsafe driving practices
- _____ Other (specify _____)
- _____ Leaving truck unattended
- _____ Failure to display overweight flag
- _____ Improper tarping or detarpin
- Overweight upon arrival

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364593GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680						
6. Transporter 1 Company Name PRIGG TRUCKING				U.S. EPA ID Number NYD046765574		
7. Transporter 2 Company Name				U.S. EPA ID Number		
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679		
Facility's Phone: (716) 754-8231						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605	001	DT	EST 27215	K	B007
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 03/26/08 Weight in Section 11 is Estimated. SR# 81623610						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offoror's Printed/Typed Name NORTHROP GRUMMAN ACCOUNT FOR GRUMMAN BRUGS EULAN				Signature <i>[Signature]</i>		Month Day Year 03 26 08
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
17. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name IVAN ZIVKIV				Signature <i>[Signature]</i>		Month Day Year 3 26 08
Transporter 2 Printed/Typed Name				Signature		Month Day Year
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
step est actual used 34401K				Manifest Reference Number:		
18b. Alternate Facility (or Generator)				U.S. EPA ID Number		
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator)				Month Day Year		
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name ELLEN CARTER				Signature <i>[Signature]</i>		Month Day Year 3 27 08



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

160997

50
 Cubic Yards

81633613

28-13-11A

Receipt # _____ Trailer License Plate # and State _____
 Service Req. # _____ Profile # _____ Permit # _____
 Transporter Name _____ Tractor/Trailer/Roll-off # _____
 Driver's Name _____ Generator _____

SCALE 1 102760 LB G
 10:02 AM 03/27/08 12

SCALE 2 34500 LB G
 11:19 AM 03/27/08 12

68260P
 30963K

Scheduled Arrival: _____
 Date _____ Time _____
 Actual Arrival: _____
 Date _____ Time In _____ Time Out _____

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker Permit Violation Placarding/Veh. I.D. Violation
- Other (specify _____)
- Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: <u>2</u>	
Initials	Comments

Laboratory

Time In	Time Out	Initials	Comments

Stabilization

Time In	Time Out	Initials	Gross Wt.	Comments

Landfill

Time In	Time Out	Initials	Comments

Other

Time In	Time Out	Initials	Comments

Aqueous Treatment

Time In	Time Out	Signature (NO Initials)	Comments

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarpin
- _____ Unsafe driving practices
- _____ Overweight upon arrival
- _____ Other (specify _____)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364594GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714 (516) 575-4680				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
6. Transporter 1 Company Name PRICE TRUCKING		U.S. EPA ID Number NYD046765574					
7. Transporter 2 Company Name		U.S. EPA ID Number					
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107 (716) 754-8231				U.S. EPA ID Number NYD049836679			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605	001	DT	EST 2725	K	B007	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 03/26/08 Weight is Section 11 is Estimated. SR# 81623613							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name NORTHROP GRUMMAN BRUCE EULIAN				Signature <i>Bruce Eulian</i>		Month Day Year 03 26 08	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name Vasily Zinkiv				Signature <i>Vasily Zinkiv</i>		Month Day Year 03 26 08	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Qty not actual need 30903K Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a							
Printed/Typed Name ELLEN CARTER				Signature <i>Ellen Carter</i>		Month Day Year 3 27 08	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

161054

Cubic Yards

SCALE 2 106.440 LB 6
 06:26 AM 04/02/08 12

SCALE 2 35100 LB 6
 07:42 AM 04/02/08 12

71240P

161054
 Receipt # _____ Trailer License Plate # and State _____
 Service Req. # _____ Profile # _____ Permit # _____
 Transporter Name _____ Tractor/Trailer/Roll-off # _____
 Driver's Name _____ Generator _____

Scheduled Arrival: _____
 Date _____ Time _____
 Actual Arrival: _____
 Date _____ Time In _____ Time Out _____

Arrived during Blackout? Y / N Notified DEC? Y / N
 Leaker Permit Violation Placarding/Veh. I.D. Violation
 Other (specify _____)
 Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: _____
 Initials _____ Comments _____

Laboratory
 Time In _____ Time Out _____ Initials _____ Comments _____

Stabilization
 Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill
 Time In _____ Time Out _____ Initials _____ Comments _____

Other
 Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment
 Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

Facility Personnel (please initial)

_____ Smoking or eating in prohibited areas
 _____ Leaving truck unattended
 _____ Failure to obey instructions of facility personnel
 _____ Failure to display overweight flag
 _____ Failure to wear appropriate PPE
 _____ Improper tarping or detarpin
 _____ Unsafe driving practices
 _____ Overweight upon arrival
 _____ Other (specify) _____

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments _____

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR 000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 002551489 JJK		
5. Generator's Name and Site Address Northrop Grumman Systems Corp 600 Grumman Rd - Mail Stop 718-025 Bethpage, NY 11714			Generator's Site Address (if different than mailing address) Northrop Grumman Aerospace Blvd Bethpage, NY 11714				
Generator's Phone: 516-575-4680							
6. Transporter 1 Company Name PRICE TRUCKING				U.S. EPA ID Number NYD046765574			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address Chemical Services, LLC 1550 Balmer Rd Model City, NY 14107				U.S. EPA ID Number NYD049836679			
Facility's Phone: 716-754-8231							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	X	1. RQ Hazardous Waste, Solid, N.O.S., 9, NA3027, III (0007) NY 296209	001	OT	60,000.00P	EST	0007
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information NY 296209 - Chrome contaminate soil ERG # 171 Weight in sec II est 81623669 SR# 870376-1							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name NORTHROP BRUCE AGENT FOR GRUMMAN EULIAN				Signature <i>Northrop Bruce</i>		Month Day Year 09/01/08	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name IVAN ZINKIV			Signature <i>Ivan Zinkiv</i>		Month Day Year 09/01/08		
Transporter 2 Printed/Typed Name			Signature		Month Day Year		
18. Discrepancy							
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Recycle <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Qty est actual recd 71240P							
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____							
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed/Typed Name EILIAN CARTER				Signature <i>Eilian Carter</i>		Month Day Year 04/20/08	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

161055

5
 Cubic Yards

81623672
 Receipt #

280283-NY
 Trailer License Plate # and State

SCALE 2 106080 LB G
 06:43 AM 04/02/08 12

Service Req. # NY-111 Profile # 155 Permit # 155
 Transporter Name V.P. K. Tractor/Trailer/Roll-off # W/Trailer C.A.P. 1
 Driver's Name V.P. K. Generator W/Trailer C.A.P. 1

SCALE 2 34820 LB G
 06:45 AM 04/02/08 12

Scheduled Arrival: _____
 Date Time

Actual Arrival: _____
 Date Time In Time Out

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker
- Permit Violation
- Placarding/Veh. I.D. Violation
- Other (specify _____)
- Bulk to Landfill
- No wet line
- Flatbed
- Stabilization
- Drums
- Tanker
- Transformers

Receiving: J.
 Initials Comments

Laboratory
 Time In Time Out Initials Comments

Stabilization
 Time In Time Out Initials Gross Wt. Comments

Landfill
 Time In Time Out Initials Comments

Other
 Time In Time Out Initials Comments

Aqueous Treatment
 Time In Time Out Signature (NO Initials) Comments

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarpin
- _____ Unsafe driving practices
- _____ Overweight upon arrival
- _____ Other (specify _____)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments _____

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR 000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 002551488 JJK				
5. Generator's Name and Mailing Address Northrop Grumman Systems Corp 600 Grumman Rd mail stop 216-525 Bethpage NY 11714		Generator's Site Address (if different than mailing address) Northrop Grumman Aerospace Blvd Bethpage NY 11714							
Generator's Phone: 516-575-4680		6. Transporter 1 Company Name PRICE TRUCKING			U.S. EPA ID Number NYD046765574				
7. Transporter 2 Company Name		U.S. EPA ID Number							
8. Designated Facility Name and Site Address CWM Chemical Services L.L.C. 1550 Balmer Rd Model City NY 14107		U.S. EPA ID Number NY0049836679							
Facility's Phone: 716-754-9231									
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		1. RQ, Hazardous Waste, Solid, n.o.s. 9, NA3077, III (0007) NY296709		No.	Type			0007	
				001	OT	60,000.00	P		
		2.							
		3.							
	4.								
14. Special Handling Instructions and Additional Information NY296709 - chrome contaminate soil ERG #171 Weight in sect #11 is est SR# 870376-2 81623672 Recd 71260P									
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offoror's Printed/Typed Name NORTHROP BRUCE AGENT FOR GRUMMAN EULIAN		Signature <i>Nathan Bruce</i> <i>Agent for Grumman Eulian</i>			Month 10		Day 01		Year 08
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____									
17. Transporter Acknowledgment of Receipt of Materials									
Transporter 1 Printed/Typed Name VASIN ZINKIV		Signature <i>Vasin Zinkiv</i>			Month 09		Day 01		Year 08
Transporter 2 Printed/Typed Name		Signature			Month		Day		Year
18. Discrepancy									
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection									
qty est actual recd 71260P									
18b. Alternate Facility (or Generator) Manifest Reference Number: _____ U.S. EPA ID Number _____									
Facility's Phone: _____									
18c. Signature of Alternate Facility (or Generator) Month _____ Day _____ Year _____									
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)									
1. H132		2.		3.		4.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name EULIAN CARTER		Signature <i>Eulian Carter</i>			Month 7		Day 2		Year 08



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

161102

50
 Cubic Yards

816023720

220113 - NJ
 Trailer License Plate # and State

SCALE 1 112440 LB G
 06:48 AM 04/07/08 12

Receipt # NY276707

Service Req. # Profile # Permit #

Transporter Name Tractor/Trailer/Roll-off #

Driver's Name Generator

SCALE 2 35000 LB G
 09:04 AM 04/07/08 12

Scheduled Arrival:

Date Time

Actual Arrival:

Date Time In Time Out

Arrived during Blackout? Y / N Notified DEC? Y / N

Leaker Permit Violation Placarding/Veh. I.D. Violation

Other (specify)

Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: <u>[Signature]</u>
Initials Comments

Laboratory

Time In Time Out Initials Comments

Stabilization

Time In Time Out Initials Gross Wt. Comments

Landfill

Time In Time Out Initials Comments

Other

Time In Time Out Initials Comments

Aqueous Treatment

Time In Time Out Signature (NO Initials) Comments

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarplin
- _____ Unsafe driving practices
- _____ Overweight upon arrival
- _____ Other (specify)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 700-424-8300	4. Manifest Tracking Number 002551487 JJK		
5. Generator's Name and Mailing Address Northrop Grumman Systems Corp 600 Grumman Rd - mail stop 218-025 Bethpage NY 11714			Generator's Site Address (if different than mailing address) Northrop Grumman Aerospace Blvd Bethpage NY 11714				
Generator's Phone: 516-575-4680							
6. Transporter 1 Company Name PRICE TRUCKING			U.S. EPA ID Number NYD046765574				
7. Transporter 2 Company Name			U.S. EPA ID Number				
8. Designated Facility Name and Site Address Quinn Chemical Services 1550 Balmer Rd Model City, NY 14107			U.S. EPA ID Number NYD049836679				
Facility's Phone: 716-754-8231							
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
			No.	Type			
	X	1. RQ, Hazardous waste, Solid, n.o.s., 9, NA3077, III (0007) NY 296709	001	DT	60,000	P	0007
		2.					
		3.					
		4.					
14. Special Handling Instructions and Additional Information NY 296709 - Chrome Contaminated Soil ERG #171 Weight in section II est.							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offorer's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN BRUCE EULIAN		Signature <i>Bruce Eulian</i>		Month 04	Day 04	Year 08	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name IVAN ZWIKI		Signature <i>Ivan Zwicki</i>		Month 4	Day 9	Year 08	
Transporter 2 Printed/Typed Name		Signature		Month	Day	Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
qty. est actual Recd 77240P Manifest Reference Number: _____							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator)				Month	Day	Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1.	2.	3.	4.				
	H132						
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed/Typed Name ELLEN CARTER		Signature <i>Ellen Carter</i>		Month 4	Day 7	Year 08	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

161097

50
 Cubic Yards

21-2571
 240 B3-N4
 Receipt # _____ Trailer License Plate # and State _____
 Service Req. # _____ Profile # _____ Permit # _____
 Transporter Name _____ Tractor/Trailer/Roll-off # _____
 Driver's Name _____ Generator _____

SCALE 1 106700 LB G
 08:00 AM 04/07/08 12
 SCALE 2 34920 LB G
 07:11 AM 04/07/08 12
 71750P

Scheduled Arrival: _____
 Actual Arrival: _____
 Date _____ Time _____
 Date _____ Time In _____ Time Out _____

Arrived during Blackout? Y / N Notified DEC? Y / N
 Leaker Permit Violation Placarding/Veh. I.D. Violation
 Other (specify _____)
 Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Receiving: _____
 Initials _____ Comments _____

Laboratory
 Time In _____ Time Out _____ Initials _____ Comments _____

Stabilization
 Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill
 Time In _____ Time Out _____ Initials _____ Comments _____

Other
 Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment
 Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

Facility Personnel (please initial)

_____ Smoking or eating in prohibited areas
 _____ Leaving truck unattended
 _____ Failure to obey instructions of facility personnel
 _____ Failure to display overweight flag
 _____ Failure to wear appropriate PPE
 _____ Improper tarping or detarplin
 _____ Unsafe driving practices
 _____ Overweight upon arrival
 _____ Other (specify) _____

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments _____

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 002551485 JJK				
5. Generator's Name and Mailing Address Northrop Grumman Systems Corp 600 Grumman Rd - mail Stop 218-025 Bethpage NY 11714		Generator's Site Address (if different than mailing address) Northrop Grumman Aerospace Blvd Bethpage NY 11714							
Generator's Phone: 516-575-4680		6. Transporter 1 Company Name PRICE TRUCKING		U.S. EPA ID Number NYD046765574					
7. Transporter 2 Company Name				U.S. EPA ID Number					
8. Designated Facility Name and Site Address Chemical Services 1550 Balmer Rd Model City NY 14107		Facility's Phone: 716-754-8231		U.S. EPA ID Number NYD049836679					
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes		
		1. RQ, Hazardous Waste, Solid, N.O.S., X 9, NA3077, III, (0007) NY296709	001	DT	60,000.	P	0007		
		2.							
		3.							
		4.							
14. Special Handling Instructions and Additional Information NY296709 - Chrome Contaminated Soil Weight in section 11 Estimated 81623716						ERG # 17)			
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a): (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.									
Generator's/Offorer's Printed/Typed Name AGENT FOR GRUMMAN BRUCE EULIAN						Signature <i>Bruce Eulian</i>		Month Day Year 10 04 08	
TRANSPORTER	16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
	17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Vasili Zinkiv				Signature <i>Vasili Zinkiv</i>		Month Day Year 10 04 08			
Transporter 2 Printed/Typed Name				Signature		Month Day Year			
DESIGNATED FACILITY	18. Discrepancy 18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty 1st actual recd 717807								
	18b. Alternate Facility (or Generator)						Manifest Reference Number:		U.S. EPA ID Number
	Facility's Phone:						18c. Signature of Alternate Facility (or Generator)		Month Day Year
	19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1. H132			2.			3.			
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a									
Printed/Typed Name ELLEN CARTER						Signature <i>Ellen Carter</i>		Month Day Year 4 7 08	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

161060

Cubic Yards

31623670

Receipt # _____ Trailer License Plate # and State _____
 Service Req. # _____ Profile # _____ Permit # _____
 Transporter Name _____ Tractor/Trailer/Roll-off # _____
 Driver's Name _____ Generator _____

SCALE 1 104020 LB G
 10:28 AM 04/02/08 12

SCALE 2 94080 LB G
 11:33 AM 04/02/08 12

611401
 31725K

Scheduled Arrival: _____
 Actual Arrival: _____
 Date _____ Time _____
 Date _____ Time In _____ Time Out _____

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker Permit Violation Placarding/Veh. I.D. Violation
 Other (specify) _____

Receiving: _____	
Initials	Comments

- Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Laboratory _____
 Time In _____ Time Out _____ Initials _____ Comments _____

Stabilization _____
 Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill _____
 Time In _____ Time Out _____ Initials _____ Comments _____

Other _____
 Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment _____
 Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

Facility Personnel (please initial)

- | | |
|--|--|
| _____ Smoking or eating in prohibited areas | _____ Leaving truck unattended |
| _____ Failure to obey instructions of facility personnel | _____ Failure to display overweight flag |
| _____ Failure to wear appropriate PPE | _____ Improper tarping or detarpin |
| _____ Unsafe driving practices | _____ Overweight upon arrival |
| _____ Other (specify) _____ | |

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364595GBF	
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714			Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680						
6. Transporter 1 Company Name PRICE TRUCKING			U.S. EPA ID Number NYDO46765574			
7. Transporter 2 Company Name			U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107			U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231						
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
		No.	Type			
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605	001	DT	EST 27215	K	B007
	2.					
	3.					
	4.					
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 04.01.08 Weight in Section 11 is Estimated. SR# 81623676						
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.						
Generator's/Offeror's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN BRUCE EULIAN Signature <i>Agent for Northrop Grumman Bruce Eulian</i> Month Day Year 04 01 08						
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name James SIMPSON Signature <i>James Simpson</i> Month Day Year 04 01 08 Transporter 2 Printed/Typed Name Signature Month Day Year						
18. Discrepancy						
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty est actual recd 31725K Manifest Reference Number:						
18b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
18c. Signature of Alternate Facility (or Generator) Month Day Year						
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)						
1. H132		2.		3.		4.
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a						
Printed/Typed Name EILEEN CARTER Signature <i>Eileen Carter</i> Month Day Year 4 2 08						



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

161056

40
 Cubic Yards

21623673
 Receipt # NY 160252 N.I.
 Trailer License Plate # and State
 Service Req. # 911 315 Profile # 911 315 Permit #
 Transporter Name BOB 2900 Tractor/Trailer/Roll-off #
 Driver's Name Matt M. Lee Generator

SCALE 1 100660 LB 6
 09:51 AM 04/02/08 17

SCALE 2 35560 LB 6
 10:51 AM 04/02/08 12

65160P
31527K

Scheduled Arrival: _____
 Actual Arrival: 9:45
 Date _____ Time In _____ Time Out _____

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker
- Permit Violation
- Placarding/Veh. I.D. Violation
- Other (specify _____)
- Bulk to Landfill
- No wet line
- Flatbed
- Stabilization
- Drums
- Tanker
- Transformers

Receiving: <u> </u>	_____
Initials	Comments

Laboratory
 Time In _____ Time Out _____ Initials _____ Comments _____

Stabilization
 Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill
 Time In _____ Time Out _____ Initials _____ Comments _____

Other
 Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment
 Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarpin
- _____ Unsafe driving practices
- _____ Overweight upon arrival
- _____ Other (specify _____)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments: _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364596GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680				U.S. EPA ID Number NYD046765574			
6. Transporter 1 Company Name PRICE TRUCKING				U.S. EPA ID Number			
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1560 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9, UN3432, III NY296605	001	DT	EST 27215	K	B007	
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soil ERG # 171 PCB Out of Service Date 04/01/08 Weight is Section 11 is Estimated. SR# 81623673 Beed 29529K							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name: NORTHROP BRUCE Signature: <i>Northrop Bruce</i> Month: 04 Day: 01 Year: 08 AGENT FOR GRUMMAN EULIAN Signature: <i>Agent for Grumman Eulian</i>							
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name: Monte Miles Signature: <i>Monte Miles</i> Month: 04 Day: 01 Year: 08 Transporter 2 Printed/Typed Name: _____ Signature: _____ Month: _____ Day: _____ Year: _____							
18. Discrepancy 18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection Manifest Reference Number: _____							
18b. Alternate Facility (or Generator) U.S. EPA ID Number: _____ Facility's Phone: _____							
18c. Signature of Alternate Facility (or Generator) Month: _____ Day: _____ Year: _____							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. _____ 3. _____ 4. _____							
20. Designated Facility Owner or Operator. Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name: EULIAN CARTER Signature: <i>Eulian Carter</i> Month: 4 Day: 2 Year: 08							



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

161103

Cubic Yards

81623721
 Receipt #

280 LBS-N
 Trailer License Plate # and State

16605 7A-225
 Service Req. # Profile # Permit #

PRICE TRUCKING
 Transporter Name

TRACTOR/TRAILER/ROLL-OFF #
 NORTHROP - J RUMIAN

Driver's Name Generator

SCALE 1 106700 LB 0
 06:52 AM 04/07/08 1P

SCALE 2 35180 LB 0
 07:56 AM 04/07/08 12

71320 P
 32351 K

Scheduled Arrival: _____
 Date Time

Actual Arrival: _____
 Date Time In Time Out

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker Permit Violation Placarding/Veh. I.D. Violation
- Other (specify) _____

Receiving: _____	
Initials	Comments

- Bulk to Landfill No wet line Flatbed Stabilization Drums Tanker Transformers

Laboratory _____
 Time In Time Out Initials Comments

Stabilization _____
 Time In Time Out Initials Gross Wt. Comments

Landfill _____
 Time In Time Out Initials Comments

Other _____
 Time In Time Out Initials Comments

Aqueous Treatment _____
 Time In Time Out Signature (NO Initials) Comments

Facility Personnel (please initial)

- | | |
|--|--|
| _____ Smoking or eating in prohibited areas | _____ Leaving truck unattended |
| _____ Failure to obey instructions of facility personnel | _____ Failure to display overweight flag |
| _____ Failure to wear appropriate PPE | _____ Improper tarping or detarpin |
| _____ Unsafe driving practices | _____ Overweight upon arrival |
| _____ Other (specify) _____ | |

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364598GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
Generator's Phone: (516) 575-4680				6. Transporter 1 Company Name PRICE TRUCKING		U.S. EPA ID Number NYD046765574	
7. Transporter 2 Company Name				U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107				U.S. EPA ID Number NYD049836679			
Facility's Phone: (716) 754-8231							
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
		No.	Type				
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605	001	DT	EST 2725	K		B007
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. NY296605 PCB Soln ERG # 171 PCB Out of Service Date 04.04.08 Weight in Section 11 is Estimated. SR# 81623721 #280283-NY							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offeror's Printed/Typed Name AGENT FOR GRUMMAN BRUCE EULIAN				Signature <i>Bruce Eulian</i>		Month Day Year 04 04 08	
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials							
Transporter 1 Printed/Typed Name KOKOU TOSSAH				Signature <i>Kokou Tossah</i>		Month Day Year 04 04 08	
Transporter 2 Printed/Typed Name				Signature		Month Day Year	
18. Discrepancy							
18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
qty est actual rec'd 32351K							
18b. Alternate Facility (or Generator)				U.S. EPA ID Number			
Facility's Phone:							
18c. Signature of Alternate Facility (or Generator)						Month Day Year	
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)							
1. H132		2.		3.		4.	
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in item 18a							
Printed/Typed Name EILEEN CARTER				Signature <i>Eileen Carter</i>		Month Day Year 4 7 08	



Transporter Log
CWM Chemical Services, Inc.
 Model City, NY

161217

Cubic Yards

21623051

NY 326260
 Trailer License Plate # and State

SCALE 2 30900 LB G
 06:25 AM 04/11/08

Service Req. # NY 100 9A-1125 Profile # Permit #

Transporter Name PRICE TRUCKING INC 12408 207 Tractor/Trailer/Roll-off #

Driver's Name ANTHONY GABRIELI Generator NORTHERN GRUMMANN

SCALE 2 30900 LB G
 06:10 AM 04/11/08

Scheduled Arrival: _____ Date _____ Time _____

Actual Arrival: _____ Date _____ Time In _____ Time Out _____

404308
 00444K

Arrived during Blackout? Y / N Notified DEC? Y / N

- Leaker
- Permit Violation
- Placarding/Veh. I.D. Violation
- Other (specify _____)

Receiving: <u>J</u>	Initials	Comments
---------------------	----------	----------

- Bulk to Landfill
- No wet line
- Flatbed
- Stabilization
- Drums
- Tanker
- Transformers

Laboratory IN
 Time In _____ Time Out _____ Initials _____ Comments _____

Stabilization
 Time In _____ Time Out _____ Initials _____ Gross Wt. _____ Comments _____

Landfill
 Time In _____ Time Out _____ Initials _____ Comments _____

Other
 Time In _____ Time Out _____ Initials _____ Comments _____

Aqueous Treatment
 Time In _____ Time Out _____ Signature (NO Initials) _____ Comments _____

07 331
 11241606
 161217
 00444K

Facility Personnel (please initial)

- _____ Smoking or eating in prohibited areas
- _____ Leaving truck unattended
- _____ Failure to obey instructions of facility personnel
- _____ Failure to display overweight flag
- _____ Failure to wear appropriate PPE
- _____ Improper tarping or detarpin
- _____ Unsafe driving practices
- _____ Overweight upon arrival
- _____ Other (specify _____)

Security Guard Initials: _____
 (Indicating receipt of Wash Bay pass, if necessary)

Driver's Comments _____

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator ID Number NYR000058347	2. Page 1 of 1	3. Emergency Response Phone 800-424-9300	4. Manifest Tracking Number 000364597GBF		
5. Generator's Name and Mailing Address NORTHROP GRUMMAN CORP 925 SOUTH OYSTER BAY RD, MAIL STOP W16-35 BETHPAGE NY 11714 (516) 575-4680				Generator's Site Address (if different than mailing address) NORTHROP GRUMMAN AEROSPACE BLVD BETHPAGE NY 11714			
6. Transporter 1 Company Name PRICO TRUCKING		U.S. EPA ID Number NYD046765574		7. Transporter 2 Company Name U.S. EPA ID Number			
8. Designated Facility Name and Site Address CWM CHEMICAL SERVICES, L.L.C. 1550 BALMER RD. MODEL CITY NY 14107 (716) 754-8231				U.S. EPA ID Number NYD049836679			
9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))		10. Containers No. Type		11. Total Quantity	12. Unit WL/Vol.	13. Waste Codes
X	1. RQ, POLYCHLORINATED BIPHENYLS, SOLID MIXTURE, 9,UN3432,III NY296605		001	DT	EST. 21215	K	B007
	2.						
	3.						
	4.						
14. Special Handling Instructions and Additional Information 1. NY296605 PCB SOL. ERG # 171 PCB Out of Service Date 04/04/08 Weight is Section 11 is Estimated. SR# 81623839							
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.							
Generator's/Offorer's Printed/Typed Name AGENT FOR NORTHROP GRUMMAN Signature BRUCE EULIAN Date 10/04/08							
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____							
17. Transporter Acknowledgment of Receipt of Materials Transporter 1 Printed/Typed Name ANNA GABRIANOV Signature [Signature] Month Day Year 04 04 08 Transporter 2 Printed/Typed Name Signature Month Day Year							
18. Discrepancy 18a. Discrepancy Indication Space <input checked="" type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection qty is actual recd 2244K Manifest Reference Number: _____ 18b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone: _____ 18c. Signature of Alternate Facility (or Generator) Month Day Year							
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems) 1. H132 2. 3. 4.							
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a Printed/Typed Name Ben Carr Signature Ben Carr Month Day Year 4/1/08							

ARCADIS

Attachment D-2

Common Fill and Recycled
Concrete Aggregate Analytical
Data



1 Mustard St., Suite 250
Rochester, NY 14609

Date: February 26, 2008
Number of pages: 7

To:

Ms. Melissa Reindl
ARCADIS of New York
Two Huntington Quadrangle
Suite 1910
Melville, NY 11747-4503

Phone: 631-391-5277

Fax: 631-249-7610

CC:

From:

Michael Perry

Phone: (585) 288-5380

Fax: (585) 288-8475

RUSH REPORT

Submission #: R2842367
Project Reference: NGC - BETHPAGE, NY

thanks, Mike

IMPORTANT NOTICE:

The documents accompanying this transmission may contain information which is legally privileged and/or confidential. The information is intended only for the use of the individual or entity named above. If you are not the intended recipient, or the person responsible for delivering it to the intended recipient, you are hereby notified that any disclosure, copying, distributing, or use of any information contained in this transmission is strictly PROHIBITED. If you have received this transmission in error, please immediately notify us by telephone and mail the original transmission to us. Thank you for your cooperation and assistance.

COLUMBIA ANALYTICAL SERVICES

Reported: 02/26/08

ARCADIS of New York
Project Reference: NGC - BETHPAGE, NY
Client Sample ID : 110-SAND-V

Date Sampled : 02/20/08 14:30 Order #: 1078138 Sample Matrix: SOIL/SEDIMENT
Date Received: 02/21/08 Submission #: R2842367

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
<u>METALS</u>						
ALUMINUM	6010B	10.0	556	MG/KG	02/25/08	1.0
ANTIMONY	6010B	6.00	6.13 U	MG/KG	02/25/08	1.0
ARSENIC	6010B	1.00	1.02 U	MG/KG	02/25/08	1.0
BARIUM	6010B	2.00	2.55	MG/KG	02/25/08	1.0
BERYLLIUM	6010B	0.500	0.511 U	MG/KG	02/25/08	1.0
CADMIUM	6010B	0.500	0.511 U	MG/KG	02/25/08	1.0
CALCIUM	6010B	100	102 U	MG/KG	02/25/08	1.0
CHROMIUM	6010B	1.00	2.41	MG/KG	02/25/08	1.0
COBALT	6010B	5.00	5.11 U	MG/KG	02/25/08	1.0
COPPER	6010B	2.00	2.04 U	MG/KG	02/25/08	1.0
IRON	6010B	10.0	1630	MG/KG	02/25/08	1.0
LEAD	6010B	5.00	5.11 U	MG/KG	02/25/08	1.0
MAGNESIUM	6010B	100	154	MG/KG	02/25/08	1.0
MANGANESE	6010B	1.00	38.9	MG/KG	02/25/08	1.0
MERCURY	7471A	0.0500	0.0511 U	MG/KG	02/22/08	1.0
NICKEL	6010B	4.00	4.09 U	MG/KG	02/25/08	1.0
POTASSIUM	6010B	200	204 U	MG/KG	02/25/08	1.0
SELENIUM	6010B	1.00	1.02 U	MG/KG	02/25/08	1.0
SILVER	6010B	1.00	1.02 U	MG/KG	02/25/08	1.0
SODIUM	6010B	100	102 U	MG/KG	02/25/08	1.0
THALLIUM	6010B	1.00	1.02 U	MG/KG	02/25/08	1.0
VANADIUM	6010B	5.00	5.11 U	MG/KG	02/25/08	1.0
ZINC	6010B	2.00	2.98	MG/KG	02/25/08	1.0
<u>WET CHEMISTRY</u>						
PERCENT SOLIDS	160.3M	1.00	97.8	%	02/22/08 13:00	1.0

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B
 Reported: 02/26/08

ARCADIS of New York
 Project Reference: NGC - BETHPAGE, NY
 Client Sample ID : 110-SAND-V

Date Sampled : 02/20/08 14:30 Order #: 1078138 Sample Matrix: SOIL/SEDIMENT
 Date Received: 02/21/08 Submission #: R2842367 Percent Solid: 97.8

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/22/08			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	20 U	UG/KG
BENZENE	5.0	5.1 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.1 U	UG/KG
BROMOFORM	5.0	5.1 U	UG/KG
BROMOMETHANE	5.0	5.1 U	UG/KG
2-BUTANONE (MEK)	10	10 U	UG/KG
METHYL-TERT-BUTYL ETHER	5.0	5.1 U	UG/KG
CARBON DISULFIDE	10	10 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.1 U	UG/KG
CHLOROBENZENE	5.0	5.1 U	UG/KG
CHLOROETHANE	10	10 U	UG/KG
CHLOROFORM	5.0	5.1 U	UG/KG
CHLOROMETHANE	5.0	5.1 U	UG/KG
1,2-DIBROMO-3-CHLOROPROPANE	5.0	5.1 U	UG/KG
CYCLOHEXANE	5.0	5.1 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.1 U	UG/KG
1,2-DIBROMOETHANE	5.0	5.1 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.1 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.1 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.1 U	UG/KG
DICHLORODIFLUOROMETHANE	5.0	5.1 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.1 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.1 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.1 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.1 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.1 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.1 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.1 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.1 U	UG/KG
ETHYLBENZENE	5.0	5.1 U	UG/KG
2-HEXANONE	10	10 U	UG/KG
ISOPROPYLBENZENE	5.0	5.1 U	UG/KG
METHYL ACETATE	10	10 U	UG/KG
METHYLCYCLOHEXANE	5.0	5.1 U	UG/KG
METHYLENE CHLORIDE	5.0	5.1 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/KG
STYRENE	5.0	5.1 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.1 U	UG/KG
TETRACHLOROETHENE	5.0	5.1 U	UG/KG
TOLUENE	5.0	5.1 U	UG/KG
1,2,4-TRICHLOROBENZENE	5.0	5.1 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.1 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.1 U	UG/KG
TRICHLOROETHENE	5.0	5.1 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B
Reported: 02/26/08

ARCADIS of New York
Project Reference: NGC - BETHPAGE, NY
Client Sample ID : 110-SAND-V

Date Sampled : 02/20/08 14:30 Order #: 1078138 Sample Matrix: SOIL/SEDIMENT
Date Received: 02/21/08 Submission #: R2842367 Percent Solid: 97.8

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 02/22/08		
ANALYTICAL DILUTION:	1.00		Dry Weight
TRICHLOROFLUOROMETHANE	5.0	5.1 U	UG/KG
1,1,2-TRICHLORO1,2,2-TRIFLUOROETHA	5.0	5.1 U	UG/KG
VINYL CHLORIDE	5.0	5.1 U	UG/KG
O-XYLENE	5.0	5.1 U	UG/KG
M+P-XYLENE	5.0	5.1 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(50 - 135 %)	89	%
TOLUENE-D8	(75 - 128 %)	89	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	86	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 02/26/08

ARCADIS of New York
 Project Reference: NGC - BETHPAGE, NY
 Client Sample ID : 110-SAND-V

Date Sampled : 02/20/08 14:30 Order #: 1078138 Sample Matrix: SOIL/SEDIMENT
 Date Received: 02/21/08 Submission #: R2842367 Percent Solid: 97.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 02/21/08		
DATE ANALYZED	: 02/25/08		
ANALYTICAL DILUTION:	1.00		Dry Weight
ACENAPHTHENE	330	340 U	UG/KG
ACENAPHTHYLENE	330	340 U	UG/KG
ANTHRACENE	330	340 U	UG/KG
BENZO (A) ANTHRACENE	330	340 U	UG/KG
BENZO (A) PYRENE	330	340 U	UG/KG
BENZO (B) FLUORANTHENE	330	340 U	UG/KG
BENZO (G, H, I) PERYLENE	330	340 U	UG/KG
BENZO (K) FLUORANTHENE	330	340 U	UG/KG
BENZYL ALCOHOL	330	340 U	UG/KG
BUTYL BENZYL PHTHALATE	330	340 U	UG/KG
DI-N-BUTYLPHTHALATE	330	340 U	UG/KG
CARBAZOLE	330	340 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	340 U	UG/KG
4-CHLOROANILINE	330	340 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	340 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	340 U	UG/KG
2-CHLORONAPHTHALENE	330	340 U	UG/KG
2-CHLOROPHENOL	330	340 U	UG/KG
2, 2' -OXYBIS (1-CHLOROPROPANE)	330	340 U	UG/KG
CHRYSENE	330	340 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	340 U	UG/KG
DIBENZOFURAN	330	340 U	UG/KG
1, 3-DICHLOROBENZENE	330	340 U	UG/KG
1, 2-DICHLOROBENZENE	330	340 U	UG/KG
1, 4-DICHLOROBENZENE	330	340 U	UG/KG
3, 3' -DICHLOROBENZIDINE	330	340 U	UG/KG
2, 4-DICHLOROPHENOL	330	340 U	UG/KG
DIETHYLPHTHALATE	330	340 U	UG/KG
DIMETHYL PHTHALATE	330	340 U	UG/KG
2, 4-DIMETHYLPHENOL	330	340 U	UG/KG
2, 4-DINITROPHENOL	1700	1700 U	UG/KG
2, 4-DINITROTOLUENE	330	340 U	UG/KG
2, 6-DINITROTOLUENE	330	340 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	340 U	UG/KG
FLUORANTHENE	330	340 U	UG/KG
FLUORENE	330	340 U	UG/KG
HEXACHLOROBENZENE	330	340 U	UG/KG
HEXACHLOROBUTADIENE	330	340 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	340 U	UG/KG
HEXACHLOROETHANE	330	340 U	UG/KG
ISOPHORONE	330	340 U	UG/KG
2-METHYLNAPHTHALENE	330	340 U	UG/KG
4, 6-DINITRO-2-METHYLPHENOL	1700	1700 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 02/26/08

ARCADIS of New York
 Project Reference: NGC - BETHPAGE, NY
 Client Sample ID : 110-SAND-V

Date Sampled : 02/20/08 14:30 Order #: 1078138 Sample Matrix: SOIL/SEDIMENT
 Date Received: 02/21/08 Submission #: R2842367 Percent Solid: 97.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 02/21/08			
DATE ANALYZED : 02/25/08			
ANALYTICAL DILUTION: 1.00			Dry Weight
4-CHLORO-3-METHYLPHENOL	330	340 U	UG/KG
2-METHYLPHENOL	330	340 U	UG/KG
3+4-METHYLPHENOL	330	340 U	UG/KG
NAPHTHALENE	330	340 U	UG/KG
2-NITROANILINE	1700	1700 U	UG/KG
3-NITROANILINE	1700	1700 U	UG/KG
4-NITROANILINE	1700	1700 U	UG/KG
NITROBENZENE	330	340 U	UG/KG
2-NITROPHENOL	330	340 U	UG/KG
4-NITROPHENOL	1700	1700 U	UG/KG
N-NITROSODIMETHYLAMINE	330	340 U	UG/KG
N-NITROSODIPHENYLAMINE	330	340 U	UG/KG
DI-N-OCTYL PHTHALATE	330	340 U	UG/KG
PENTACHLOROPHENOL	1700	1700 U	UG/KG
PHENANTHRENE	330	340 U	UG/KG
PHENOL	330	340 U	UG/KG
4-BROMOPHENYL-PHENYLEETHER	330	340 U	UG/KG
4-CHLOROPHENYL-PHENYLEETHER	330	340 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	340 U	UG/KG
PYRENE	330	340 U	UG/KG
1,2,4-TRICHLOROBENZENE	330	340 U	UG/KG
2,4,6-TRICHLOROPHENOL	330	340 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	340 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(48 - 131 %)	79	%
NITROBENZENE-d5	(27 - 130 %)	68	%
PHENOL-d6	(10 - 133 %)	73	%
2-FLUOROBIPHENYL	(32 - 130 %)	75	%
2-FLUOROPHENOL	(10 - 130 %)	64	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	96	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8082 PCB'S

Reported: 02/26/08

ARCADIS of New York

Project Reference: NGC - BETHPAGE, NY

Client Sample ID : 110-SAND-V

Date Sampled : 02/20/08 14:30 Order #: 1078138 Sample Matrix: SOIL/SEDIMENT
Date Received: 02/21/08 Submission #: R2842367 Percent Solid: 97.8

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 02/21/08			
DATE ANALYZED : 02/22/08			
ANALYTICAL DILUTION: 1.00			Dry Weight
PCB 1016	33	34 U	UG/KG
PCB 1221	67	69 U	UG/KG
PCB 1232	33	34 U	UG/KG
PCB 1242	33	34 U	UG/KG
PCB 1248	33	34 U	UG/KG
PCB 1254	33	34 U	UG/KG
PCB 1260	33	34 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

DECACHLOROBIPHENYL	(29 - 153 %)	88	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	85	%



Date: March 14, 2008

Number of pages:

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To:

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ARCADIS of New York
Two Huntington Quadrangle
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Fax: 631-249-7610

CC:

From:

Michael Perry

Phone: (585) 288-5380

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RUSH REPORT

Submission #: R2842651
Project Reference: NGC SVE IRM

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COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B
Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-01

Date Sampled : 03/10/08 12:55 Order #: 1082405 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 88.1

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 03/13/08		
ANALYTICAL DILUTION:	1.00		Dry Weight
ACETONE	20	53	UG/KG
BENZENE	5.0	5.7 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.7 U	UG/KG
BROMOFORM	5.0	5.7 U	UG/KG
BROMOMETHANE	5.0	5.7 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
METHYL-TERT-BUTYL ETHER	5.0	5.7 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.7 U	UG/KG
CHLOROBENZENE	5.0	5.7 U	UG/KG
CHLOROETHANE	10	11 U	UG/KG
CHLOROFORM	5.0	5.7 U	UG/KG
CHLOROMETHANE	5.0	5.7 U	UG/KG
1,2-DIBROMO-3-CHLOROPROPANE	5.0	5.7 U	UG/KG
CYCLOHEXANE	5.0	5.7 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.7 U	UG/KG
1,2-DIBROMOETHANE	5.0	5.7 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.7 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.7 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.7 U	UG/KG
DICHLORODIFLUOROMETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.7 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.7 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.7 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.7 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.7 U	UG/KG
ETHYLBENZENE	5.0	5.7 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
ISOPROPYLBENZENE	5.0	5.7 U	UG/KG
METHYL ACETATE	10	11 U	UG/KG
METHYLCYCLOHEXANE	5.0	5.7 U	UG/KG
METHYLENE CHLORIDE	5.0	5.7 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.7 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.7 U	UG/KG
TETRACHLOROETHENE	5.0	5.7 U	UG/KG
TOLUENE	5.0	5.7 U	UG/KG
1,2,4-TRICHLOROBENZENE	5.0	5.7 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.7 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.7 U	UG/KG
TRICHLOROETHENE	5.0	5.7 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B
Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-01

Date Sampled : 03/10/08 12:55 Order #: 1082405 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 88.1

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 03/13/08			
ANALYTICAL DILUTION: 1.00			Dry Weight
TRICHLOROFLUOROMETHANE	5.0	5.7 U	UG/KG
1,1,2-TRICHLORO1,2,2-TRIFLUOROETHA	5.0	5.7 U	UG/KG
VINYL CHLORIDE	5.0	5.7 U	UG/KG
O-XYLENE	5.0	5.7 U	UG/KG
M+P-XYLENE	5.0	5.7 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(50 - 135 %)	81	%
TOLUENE-D8	(75 - 128 %)	88	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	40 *	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B
 Reported: 03/14/08

ARCADIS of New York
 Project Reference: NGC SVE IRM
 Client Sample ID : NGSC-BF-RCA-031008-02

Date Sampled : 03/10/08 13:00 Order #: 1082406 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 91.2

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 03/13/08			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	46	UG/KG
BENZENE	5.0	5.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.5 U	UG/KG
BROMOFORM	5.0	5.5 U	UG/KG
BROMOMETHANE	5.0	5.5 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
METHYL-TERT-BUTYL ETHER	5.0	5.5 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.5 U	UG/KG
CHLORO BENZENE	5.0	5.5 U	UG/KG
CHLOROETHANE	10	11 U	UG/KG
CHLOROFORM	5.0	5.5 U	UG/KG
CHLOROMETHANE	5.0	5.5 U	UG/KG
1,2-DIBROMO-3-CHLOROPROPANE	5.0	5.5 U	UG/KG
CYCLOHEXANE	5.0	5.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.5 U	UG/KG
1,2-DIBROMOETHANE	5.0	5.5 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.5 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.5 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.5 U	UG/KG
DICHLORODIFLUOROMETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
ETHYLBENZENE	5.0	5.5 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
ISOPROPYLBENZENE	5.0	5.5 U	UG/KG
METHYL ACETATE	10	11 U	UG/KG
METHYLCYCLOHEXANE	5.0	5.5 U	UG/KG
METHYLENE CHLORIDE	5.0	5.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.5 U	UG/KG
TETRACHLOROETHENE	5.0	5.5 U	UG/KG
TOLUENE	5.0	5.5 U	UG/KG
1,2,4-TRICHLOROBENZENE	5.0	5.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.5 U	UG/KG
TRICHLOROETHENE	5.0	5.5 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B
Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-02

Date Sampled : 03/10/08 13:00 Order #: 1082406 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 91.2

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 03/13/08			
ANALYTICAL DILUTION: 1.00			Dry Weight
TRICHLOROFLUOROMETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLORO1,2,2-TRIFLUOROETHA	5.0	5.5 U	UG/KG
VINYL CHLORIDE	5.0	5.5 U	UG/KG
O-XYLENE	5.0	5.5 U	UG/KG
M+P-XYLENE	5.0	5.5 U	UG/KG

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
4-BROMOFLUOROBENZENE	(50 - 135 %)	81	%
TOLUENE-D8	(75 - 128 %)	91	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	42 *	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B

Reported: 03/14/08

ARCADIS of New York

Project Reference: NGC SVE IRM

Client Sample ID : NGSC-BF-RCA-031008-03

Date Sampled : 03/10/08 13:05 Order #: 1082407 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 91.4

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 03/13/08			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	62	UG/KG
BENZENE	5.0	5.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.5 U	UG/KG
BROMOFORM	5.0	5.5 U	UG/KG
BROMOMETHANE	5.0	5.5 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
METHYL-TERT-BUTYL ETHER	5.0	5.5 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.5 U	UG/KG
CHLOROBENZENE	5.0	5.5 U	UG/KG
CHLOROETHANE	10	11 U	UG/KG
CHLOROFORM	5.0	5.5 U	UG/KG
CHLOROMETHANE	5.0	5.5 U	UG/KG
1,2-DIBROMO-3-CHLOROPROPANE	5.0	5.5 U	UG/KG
CYCLOHEXANE	5.0	5.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.5 U	UG/KG
1,2-DIBROMOETHANE	5.0	5.5 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.5 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.5 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.5 U	UG/KG
DICHLORODIFLUOROMETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
ETHYLBENZENE	5.0	5.5 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
ISOPROPYLBENZENE	5.0	5.5 U	UG/KG
METHYL ACETATE	10	11 U	UG/KG
METHYLCYCLOHEXANE	5.0	5.5 U	UG/KG
METHYLENE CHLORIDE	5.0	5.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.5 U	UG/KG
TETRACHLOROETHENE	5.0	5.5 U	UG/KG
TOLUENE	5.0	5.5 U	UG/KG
1,2,4-TRICHLOROBENZENE	5.0	5.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.5 U	UG/KG
TRICHLOROETHENE	5.0	5.5 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B
Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-03

Date Sampled : 03/10/08 13:05 Order #: 1082407 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 91.4

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 03/13/08			
ANALYTICAL DILUTION: 1.00			Dry Weight
TRICHLOROFLUOROMETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLORO1,2,2-TRIFLUOROETHA	5.0	5.5 U	UG/KG
VINYL CHLORIDE	5.0	5.5 U	UG/KG
O-XYLENE	5.0	5.5 U	UG/KG
M+P-XYLENE	5.0	5.5 U	UG/KG

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
4-BROMOFLUOROBENZENE	(50 - 135 %)	84	%
TOLUENE-D8	(75 - 128 %)	93	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	48 *	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS

METHOD 8260B

Reported: 03/14/08

ARCADIS of New York

Project Reference: NGC SVE IRM

Client Sample ID : NGSC-BF-RCA-031008-04

Date Sampled : 03/10/08 13:10 Order #: 1082408 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 89.2

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 03/13/08			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	75	UG/KG
BENZENE	5.0	5.6 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.6 U	UG/KG
BROMOFORM	5.0	5.6 U	UG/KG
BROMOMETHANE	5.0	5.6 U	UG/KG
2-BUTANONE (MEK)	10	15	UG/KG
METHYL-TERT-BUTYL ETHER	5.0	5.6 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.6 U	UG/KG
CHLOROBENZENE	5.0	5.6 U	UG/KG
CHLOROETHANE	10	11 U	UG/KG
CHLOROFORM	5.0	5.6 U	UG/KG
CHLOROMETHANE	5.0	5.6 U	UG/KG
1,2-DIBROMO-3-CHLOROPROPANE	5.0	5.6 U	UG/KG
CYCLOHEXANE	5.0	5.6 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.6 U	UG/KG
1,2-DIBROMOETHANE	5.0	5.6 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.6 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.6 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.6 U	UG/KG
DICHLORODIFLUOROMETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.6 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.6 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.6 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.6 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.6 U	UG/KG
ETHYLBENZENE	5.0	5.6 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
ISOPROPYLBENZENE	5.0	5.6 U	UG/KG
METHYL ACETATE	10	11 U	UG/KG
METHYLCYCLOHEXANE	5.0	5.6 U	UG/KG
METHYLENE CHLORIDE	5.0	5.6 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.6 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.6 U	UG/KG
TETRACHLOROETHENE	5.0	5.6 U	UG/KG
TOLUENE	5.0	5.6 U	UG/KG
1,2,4-TRICHLOROBENZENE	5.0	5.6 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.6 U	UG/KG
TRICHLOROETHENE	5.0	5.6 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B
Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-04

Date Sampled : 03/10/08 13:10 Order #: 1082408 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 89.2

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 03/13/08			
ANALYTICAL DILUTION: 1.00			Dry Weight
TRICHLOROFLUOROMETHANE	5.0	5.6 U	UG/KG
1,1,2-TRICHLORO1,2,2-TRIFLUOROETHA	5.0	5.6 U	UG/KG
VINYL CHLORIDE	5.0	5.6 U	UG/KG
O-XYLENE	5.0	5.6 U	UG/KG
M+P-XYLENE	5.0	5.6 U	UG/KG

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
4-BROMOFLUOROBENZENE	(50 - 135 %)	78	%
TOLUENE-D8	(75 - 128 %)	91	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	31 *	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
 METHOD 8260B
 Reported: 03/14/08

ARCADIS of New York
 Project Reference: NGC SVE IRM
 Client Sample ID : NGSC-BF-RCA-031008-05

Date Sampled : 03/10/08 13:15 Order #: 1082409 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 92.7

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 03/13/08			
ANALYTICAL DILUTION: 1.00			Dry Weight
ACETONE	20	59	UG/KG
BENZENE	5.0	5.4 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.4 U	UG/KG
BROMOFORM	5.0	5.4 U	UG/KG
BROMOMETHANE	5.0	5.4 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
METHYL-TERT-BUTYL ETHER	5.0	5.4 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.4 U	UG/KG
CHLOROBENZENE	5.0	5.4 U	UG/KG
CHLOROETHANE	10	11 U	UG/KG
CHLOROFORM	5.0	5.4 U	UG/KG
CHLOROMETHANE	5.0	5.4 U	UG/KG
1,2-DIBROMO-3-CHLOROPROPANE	5.0	5.4 U	UG/KG
CYCLOHEXANE	5.0	5.4 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.4 U	UG/KG
1,2-DIBROMOETHANE	5.0	5.4 U	UG/KG
1,3-DICHLOROBENZENE	5.0	5.4 U	UG/KG
1,4-DICHLOROBENZENE	5.0	5.4 U	UG/KG
1,2-DICHLOROBENZENE	5.0	5.4 U	UG/KG
DICHLORODIFLUOROMETHANE	5.0	5.4 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.4 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.4 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.4 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.4 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.4 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.4 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.4 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.4 U	UG/KG
ETHYLBENZENE	5.0	5.4 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
ISOPROPYLBENZENE	5.0	5.4 U	UG/KG
METHYL ACETATE	10	11 U	UG/KG
METHYLCYCLOHEXANE	5.0	5.4 U	UG/KG
METHYLENE CHLORIDE	5.0	5.4 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.4 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.4 U	UG/KG
TETRACHLOROETHENE	5.0	5.4 U	UG/KG
TOLUENE	5.0	5.4 U	UG/KG
1,2,4-TRICHLOROBENZENE	5.0	5.4 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.4 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.4 U	UG/KG
TRICHLOROETHENE	5.0	5.4 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B
Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-05

Date Sampled : 03/10/08 13:15 Order #: 1082409 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 92.7

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 03/13/08			
ANALYTICAL DILUTION: 1.00			Dry Weight
TRICHLOROFLUOROMETHANE	5.0	5.4 U	UG/KG
1,1,2-TRICHLORO1,2,2-TRIFLUOROETHA	5.0	5.4 U	UG/KG
VINYL CHLORIDE	5.0	5.4 U	UG/KG
O-XYLENE	5.0	5.4 U	UG/KG
M+P-XYLENE	5.0	5.4 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

4-BROMOFLUOROBENZENE	(50 - 135 %)	85	%
TOLUENE-D8	(75 - 128 %)	92	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	31 *	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B
Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-06

Date Sampled : 03/10/08 13:20 Order #: 1082410 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 90.7

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 03/13/08		
ANALYTICAL DILUTION:	1.00		Dry Weight
ACETONE	20	30	UG/KG
BENZENE	5.0	5.5 U	UG/KG
BROMODICHLOROMETHANE	5.0	5.5 U	UG/KG
BROMOFORM	5.0	5.5 U	UG/KG
BROMOMETHANE	5.0	5.5 U	UG/KG
2-BUTANONE (MEK)	10	11 U	UG/KG
METHYL-TERT-BUTYL ETHER	5.0	5.5 U	UG/KG
CARBON DISULFIDE	10	11 U	UG/KG
CARBON TETRACHLORIDE	5.0	5.5 U	UG/KG
CHLOROBENZENE	5.0	5.5 U	UG/KG
CHLOROETHANE	10	11 U	UG/KG
CHLOROFORM	5.0	5.5 U	UG/KG
CHLOROMETHANE	5.0	5.5 U	UG/KG
1,2-DIBROMO-3-CHLOROPROPANE	5.0	5.5 U	UG/KG
CYCLOHEXANE	5.0	5.5 U	UG/KG
DIBROMOCHLOROMETHANE	5.0	5.5 U	UG/KG
1,2-DIBROMOETHANE	5.0	5.5 U	UG/KG
1,3-DICHLOROENZENE	5.0	5.5 U	UG/KG
1,4-DICHLOROENZENE	5.0	5.5 U	UG/KG
1,2-DICHLOROENZENE	5.0	5.5 U	UG/KG
DICHLORODIFLUOROMETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,2-DICHLOROETHANE	5.0	5.5 U	UG/KG
1,1-DICHLOROETHENE	5.0	5.5 U	UG/KG
CIS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
TRANS-1,2-DICHLOROETHENE	5.0	5.5 U	UG/KG
1,2-DICHLOROPROPANE	5.0	5.5 U	UG/KG
CIS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
TRANS-1,3-DICHLOROPROPENE	5.0	5.5 U	UG/KG
ETHYLBENZENE	5.0	5.5 U	UG/KG
2-HEXANONE	10	11 U	UG/KG
ISOPROPYLBENZENE	5.0	5.5 U	UG/KG
METHYL ACETATE	10	11 U	UG/KG
METHYLCYCLOHEXANE	5.0	5.5 U	UG/KG
METHYLENE CHLORIDE	5.0	5.5 U	UG/KG
4-METHYL-2-PENTANONE (MIBK)	10	11 U	UG/KG
STYRENE	5.0	5.5 U	UG/KG
1,1,2,2-TETRACHLOROETHANE	5.0	5.5 U	UG/KG
TETRACHLOROETHENE	5.0	5.5 U	UG/KG
TOLUENE	5.0	5.5 U	UG/KG
1,2,4-TRICHLOROENZENE	5.0	5.5 U	UG/KG
1,1,1-TRICHLOROETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLOROETHANE	5.0	5.5 U	UG/KG
TRICHLOROETHENE	5.0	5.5 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B
Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-06

Date Sampled : 03/10/08 13:20 Order #: 1082410 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 90.7

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED	: 03/13/08		
ANALYTICAL DILUTION:	1.00		Dry Weight
TRICHLOROFLUOROMETHANE	5.0	5.5 U	UG/KG
1,1,2-TRICHLORO1,2,2-TRIFLUOROETHA	5.0	5.5 U	UG/KG
VINYL CHLORIDE	5.0	5.5 U	UG/KG
O-XYLENE	5.0	5.5 U	UG/KG
M+P-XYLENE	5.0	5.5 U	UG/KG

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
4-BROMOFLUOROBENZENE	(50 - 135 %)	83	%
TOLUENE-D8	(75 - 128 %)	90	%
DIBROMOFLUOROMETHANE	(58 - 133 %)	33 *	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 03/14/08

ARCADIS of New York
 Project Reference: NGC SVE IRM
 Client Sample ID : NGSC-BF-RCA-031008-01

Date Sampled : 03/10/08 12:55 Order #: 1082405 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 88.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/12/08		
ANALYTICAL DILUTION:	10.00		Dry Weight
ACENAPHTHENE	330	3700 U	UG/KG
ACENAPHTHYLENE	330	3700 U	UG/KG
ACETOPHENONE	330	3700 U	UG/KG
ANTHRACENE	330	3700 U	UG/KG
ATRAZINE	330	3700 U	UG/KG
BENZALDEHYDE	330	3700 U	UG/KG
BENZO (A) ANTHRACENE	330	3700 U	UG/KG
BENZO (A) PYRENE	330	3700 U	UG/KG
BENZO (B) FLUORANTHENE	330	3700 U	UG/KG
BENZO (G, H, I) PERYLENE	330	3700 U	UG/KG
BENZO (K) FLUORANTHENE	330	3700 U	UG/KG
1, 1' -BIPHENYL	330	3700 U	UG/KG
BUTYL BENZYL PHTHALATE	330	3700 U	UG/KG
DI -N-BUTYLPHTHALATE	330	3700 U	UG/KG
CAPROLACTAM	330	3700 U	UG/KG
CARBAZOLE	330	3700 U	UG/KG
INDENO (1, 2, 3 -CD) PYRENE	330	3700 U	UG/KG
4 -CHLOROANILINE	330	3700 U	UG/KG
BIS (-2 -CHLOROETHOXY) METHANE	330	3700 U	UG/KG
BIS (2 -CHLOROETHYL) ETHER	330	3700 U	UG/KG
2 -CHLORONAPHTHALENE	330	3700 U	UG/KG
2 -CHLOROPHENOL	330	3700 U	UG/KG
2, 2' -OXYBIS (1 -CHLOROPROPANE)	330	3700 U	UG/KG
CHRYSENE	330	3700 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	3700 U	UG/KG
DIBENZOFURAN	330	3700 U	UG/KG
3, 3' -DICHLOROBENZIDINE	330	3700 U	UG/KG
2, 4 -DICHLOROPHENOL	330	3700 U	UG/KG
DIETHYLPHTHALATE	330	3700 U	UG/KG
DIMETHYL PHTHALATE	330	3700 U	UG/KG
2, 4 -DIMETHYLPHENOL	330	3700 U	UG/KG
2, 4 -DINITROPHENOL	1700	19000 U	UG/KG
2, 4 -DINITROTOLUENE	330	3700 U	UG/KG
2, 6 -DINITROTOLUENE	330	3700 U	UG/KG
BIS (2 -ETHYLHEXYL) PHTHALATE	330	3700 U	UG/KG
FLUORANTHENE	330	740 J	UG/KG
FLUORENE	330	3700 U	UG/KG
HEXACHLOROBENZENE	330	3700 U	UG/KG
HEXACHLOROBUTADIENE	330	3700 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	3700 U	UG/KG
HEXACHLOROETHANE	330	3700 U	UG/KG
ISOPHORONE	330	3700 U	UG/KG
2 -METHYLNAPHTHALENE	330	3700 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 03/14/08

ARCADIS of New York
 Project Reference: NGC SVE IRM
 Client Sample ID : NGSC-BF-RCA-031008-01

Date Sampled : 03/10/08 12:55 Order #: 1082405 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 88.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 03/12/08			
DATE ANALYZED : 03/12/08			
ANALYTICAL DILUTION: 10.00			Dry Weight
4,6-DINITRO-2-METHYLPHENOL	1700	19000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	3700 U	UG/KG
2-METHYLPHENOL	330	3700 U	UG/KG
4-METHYLPHENOL	330	3700 U	UG/KG
NAPHTHALENE	330	3700 U	UG/KG
2-NITROANILINE	1700	19000 U	UG/KG
3-NITROANILINE	1700	19000 U	UG/KG
4-NITROANILINE	1700	19000 U	UG/KG
NITROBENZENE	330	3700 U	UG/KG
2-NITROPHENOL	330	3700 U	UG/KG
4-NITROPHENOL	1700	19000 U	UG/KG
N-NITROSODIPHENYLAMINE	330	3700 U	UG/KG
DI-N-OCTYL PHTHALATE	330	3700 U	UG/KG
PENTACHLOROPHENOL	1700	19000 U	UG/KG
PHENANTHRENE	330	510 J	UG/KG
PHENOL	330	3700 U	UG/KG
4-BROMOPHENYL-PHENYLEETHER	330	3700 U	UG/KG
4-CHLOROPHENYL-PHENYLEETHER	330	3700 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	3700 U	UG/KG
PYRENE	330	660 J	UG/KG
2,4,6-TRICHLOROPHENOL	330	3700 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	3700 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(48 - 131 %)	90	%
NITROBENZENE-d5	(27 - 130 %)	69	%
PHENOL-d6	(10 - 133 %)	61	%
2-FLUOROBIPHENYL	(32 - 130 %)	85	%
2-FLUOROPHENOL	(10 - 130 %)	29	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	7 *	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 03/14/08

ARCADIS of New York
 Project Reference: NGC SVE IRM
 Client Sample ID : NGSC-BF-RCA-031008-02

Date Sampled : 03/10/08 13:00 Order #: 1082406 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 91.2

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/12/08		
ANALYTICAL DILUTION:	15.00		Dry Weight
ACENAPHTHENE	330	5400 U	UG/KG
ACENAPHTHYLENE	330	5400 U	UG/KG
ACETOPHENONE	330	5400 U	UG/KG
ANTHRACENE	330	5400 U	UG/KG
ATRAZINE	330	5400 U	UG/KG
BENZALDEHYDE	330	5400 U	UG/KG
BENZO (A) ANTHRACENE	330	5400 U	UG/KG
BENZO (A) PYRENE	330	5400 U	UG/KG
BENZO (B) FLUORANTHENE	330	5400 U	UG/KG
BENZO (G, H, I) PERYLENE	330	5400 U	UG/KG
BENZO (K) FLUORANTHENE	330	5400 U	UG/KG
1,1'-BIPHENYL	330	5400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	5400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	5400 U	UG/KG
CAPROLACTAM	330	5400 U	UG/KG
CARBAZOLE	330	5400 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	5400 U	UG/KG
4-CHLOROANILINE	330	5400 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	5400 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	5400 U	UG/KG
2-CHLORONAPHTHALENE	330	5400 U	UG/KG
2-CHLOROPHENOL	330	5400 U	UG/KG
2,2'-OXYBIS (1-CHLOROPROPANE)	330	5400 U	UG/KG
CHRYSENE	330	610 J	UG/KG
DIBENZO (A, H) ANTHRACENE	330	5400 U	UG/KG
DIBENZOFURAN	330	5400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	5400 U	UG/KG
2,4-DICHLOROPHENOL	330	5400 U	UG/KG
DIETHYLPHTHALATE	330	5400 U	UG/KG
DIMETHYL PHTHALATE	330	5400 U	UG/KG
2,4-DIMETHYLPHENOL	330	5400 U	UG/KG
2,4-DINITROPHENOL	1700	28000 U	UG/KG
2,4-DINITROTOLUENE	330	5400 U	UG/KG
2,6-DINITROTOLUENE	330	5400 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	5400 U	UG/KG
FLUORANTHENE	330	1200 J	UG/KG
FLUORENE	330	5400 U	UG/KG
HEXACHLOROENZENE	330	5400 U	UG/KG
HEXACHLOROBUTADIENE	330	5400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	5400 U	UG/KG
HEXACHLOROETHANE	330	5400 U	UG/KG
ISOPHORONE	330	5400 U	UG/KG
2-METHYLNAPHTHALENE	330	5400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
 Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-02

Date Sampled : 03/10/08 13:00 **Order #:** 1082406 **Sample Matrix:** SOIL/SEDIMENT
Date Received: 03/11/08 **Submission #:** R2842651 **Percent Solid:** 91.2

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 03/12/08			
DATE ANALYZED : 03/12/08			
ANALYTICAL DILUTION: 15.00			Dry Weight
4,6-DINITRO-2-METHYLPHENOL	1700	28000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	5400 U	UG/KG
2-METHYLPHENOL	330	5400 U	UG/KG
4-METHYLPHENOL	330	5400 U	UG/KG
NAPHTHALENE	330	5400 U	UG/KG
2-NITROANILINE	1700	28000 U	UG/KG
3-NITROANILINE	1700	28000 U	UG/KG
4-NITROANILINE	1700	28000 U	UG/KG
NITROBENZENE	330	5400 U	UG/KG
2-NITROPHENOL	330	5400 U	UG/KG
4-NITROPHENOL	1700	28000 U	UG/KG
N-NITROSODIPHENYLAMINE	330	5400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	5400 U	UG/KG
PENTACHLOROPHENOL	1700	28000 U	UG/KG
PHENANTHRENE	330	980 J	UG/KG
PHENOL	330	5400 U	UG/KG
4-BROMOPHENYL-PHENYLEETHER	330	5400 U	UG/KG
4-CHLOROPHENYL-PHENYLEETHER	330	5400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	5400 U	UG/KG
PYRENE	330	1000 J	UG/KG
2,4,6-TRICHLOROPHENOL	330	5400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	5400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(48 - 131 %)	D	%
NITROBENZENE-d5	(27 - 130 %)	D	%
PHENOL-d6	(10 - 133 %)	D	%
2-FLUOROBIPHENYL	(32 - 130 %)	D	%
2-FLUOROPHENOL	(10 - 130 %)	D	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	D	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 03/14/08

ARCADIS of New York
 Project Reference: NGC SVE IRM
 Client Sample ID : NGSC-BF-RCA-031008-03

Date Sampled : 03/10/08 13:05 Order #: 1082407 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 91.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/12/08		
ANALYTICAL DILUTION:	15.00		Dry Weight
ACENAPHTHENE	330	5400 U	UG/KG
ACENAPHTHYLENE	330	5400 U	UG/KG
ACETOPHENONE	330	5400 U	UG/KG
ANTHRACENE	330	5400 U	UG/KG
ATRAZINE	330	5400 U	UG/KG
BENZALDEHYDE	330	5400 U	UG/KG
BENZO (A) ANTHRACENE	330	5400 U	UG/KG
BENZO (A) PYRENE	330	5400 U	UG/KG
BENZO (B) FLUORANTHENE	330	5400 U	UG/KG
BENZO (G, H, I) PERYLENE	330	5400 U	UG/KG
BENZO (K) FLUORANTHENE	330	5400 U	UG/KG
1,1'-BIPHENYL	330	5400 U	UG/KG
BUTYL BENZYL PHTHALATE	330	5400 U	UG/KG
DI-N-BUTYLPHTHALATE	330	5400 U	UG/KG
CAPROLACTAM	330	5400 U	UG/KG
CARBAZOLE	330	5400 U	UG/KG
INDENO (1, 2, 3-CD) PYRENE	330	5400 U	UG/KG
4-CHLOROANILINE	330	5400 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	5400 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	5400 U	UG/KG
2-CHLORONAPHTHALENE	330	5400 U	UG/KG
2-CHLOROPHENOL	330	5400 U	UG/KG
2,2'-OXYBIS (1-CHLOROPROPANE)	330	5400 U	UG/KG
CHRYSENE	330	5400 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	5400 U	UG/KG
DIBENZOFURAN	330	5400 U	UG/KG
3,3'-DICHLOROBENZIDINE	330	5400 U	UG/KG
2,4-DICHLOROPHENOL	330	5400 U	UG/KG
DIETHYLPHTHALATE	330	5400 U	UG/KG
DIMETHYL PHTHALATE	330	5400 U	UG/KG
2,4-DIMETHYLPHENOL	330	5400 U	UG/KG
2,4-DINITROPHENOL	1700	28000 U	UG/KG
2,4-DINITROTOLUENE	330	5400 U	UG/KG
2,6-DINITROTOLUENE	330	5400 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	5400 U	UG/KG
FLUORANTHENE	330	950 J	UG/KG
FLUORENE	330	5400 U	UG/KG
HEXACHLOROENZENE	330	5400 U	UG/KG
HEXACHLOROBUTADIENE	330	5400 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	5400 U	UG/KG
HEXACHLOROETHANE	330	5400 U	UG/KG
ISOPHORONE	330	5400 U	UG/KG
2-METHYLNAPHTHALENE	330	5400 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-03

Date Sampled : 03/10/08 13:05 Order #: 1082407 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 91.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/12/08		
ANALYTICAL DILUTION:	15.00		Dry Weight
4,6-DINITRO-2-METHYLPHENOL	1700	28000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	5400 U	UG/KG
2-METHYLPHENOL	330	5400 U	UG/KG
4-METHYLPHENOL	330	5400 U	UG/KG
NAPHTHALENE	330	5400 U	UG/KG
2-NITROANILINE	1700	28000 U	UG/KG
3-NITROANILINE	1700	28000 U	UG/KG
4-NITROANILINE	1700	28000 U	UG/KG
NITROBENZENE	330	5400 U	UG/KG
2-NITROPHENOL	330	5400 U	UG/KG
4-NITROPHENOL	1700	28000 U	UG/KG
N-NITROSODIPHENYLAMINE	330	5400 U	UG/KG
DI-N-OCTYL PHTHALATE	330	5400 U	UG/KG
PENTACHLOROPHENOL	1700	28000 U	UG/KG
PHENANTHRENE	330	740 J	UG/KG
PHENOL	330	5400 U	UG/KG
4-BROMOPHENYL-PHENYLEETHER	330	5400 U	UG/KG
4-CHLOROPHENYL-PHENYLEETHER	330	5400 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	5400 U	UG/KG
PYRENE	330	790 J	UG/KG
2,4,6-TRICHLOROPHENOL	330	5400 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	5400 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(48 - 131 %)	D	%
NITROBENZENE-d5	(27 - 130 %)	D	%
PHENOL-d6	(10 - 133 %)	D	%
2-FLUOROBIPHENYL	(32 - 130 %)	D	%
2-FLUOROPHENOL	(10 - 130 %)	D	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	D	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 03/14/08

ARCADIS of New York
 Project Reference: NGC SVE IRM
 Client Sample ID : NGSC-BF-RCA-031008-04

Date Sampled : 03/10/08 13:10 Order #: 1082408 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 89.2

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 03/12/08			
DATE ANALYZED : 03/12/08			
ANALYTICAL DILUTION: 10.00			Dry Weight
ACENAPHTHENE	330	3700 U	UG/KG
ACENAPHTHYLENE	330	3700 U	UG/KG
ACETOPHENONE	330	3700 U	UG/KG
ANTHRACENE	330	450 J	UG/KG
ATRAZINE	330	3700 U	UG/KG
BENZALDEHYDE	330	3700 U	UG/KG
BENZO (A) ANTHRACENE	330	750 J	UG/KG
BENZO (A) PYRENE	330	570 J	UG/KG
BENZO (B) FLUORANTHENE	330	700 J	UG/KG
BENZO (G, H, I) PERYLENE	330	490 J	UG/KG
BENZO (K) FLUORANTHENE	330	580 J	UG/KG
1, 1' -BIPHENYL	330	3700 U	UG/KG
BUTYL BENZYL PHTHALATE	330	3700 U	UG/KG
DI -N -BUTYL PHTHALATE	330	3700 U	UG/KG
CAPROLACTAM	330	3700 U	UG/KG
CARBAZOLE	330	3700 U	UG/KG
INDENO (1, 2, 3 -CD) PYRENE	330	450 J	UG/KG
4 -CHLOROANILINE	330	3700 U	UG/KG
BIS (-2 -CHLOROETHOXY) METHANE	330	3700 U	UG/KG
BIS (2 -CHLOROETHYL) ETHER	330	3700 U	UG/KG
2 -CHLORONAPHTHALENE	330	3700 U	UG/KG
2 -CHLOROPHENOL	330	3700 U	UG/KG
2, 2' -OXYBIS (1 -CHLOROPROPANE)	330	3700 U	UG/KG
CHRYSENE	330	830 J	UG/KG
DIBENZO (A, H) ANTHRACENE	330	3700 U	UG/KG
DIBENZOFURAN	330	3700 U	UG/KG
3, 3' -DICHLOROBENZIDINE	330	3700 U	UG/KG
2, 4 -DICHLOROPHENOL	330	3700 U	UG/KG
DIETHYL PHTHALATE	330	3700 U	UG/KG
DIMETHYL PHTHALATE	330	3700 U	UG/KG
2, 4 -DIMETHYLPHENOL	330	3700 U	UG/KG
2, 4 -DINITROPHENOL	1700	19000 U	UG/KG
2, 4 -DINITROTOLUENE	330	3700 U	UG/KG
2, 6 -DINITROTOLUENE	330	3700 U	UG/KG
BIS (2 -ETHYLHEXYL) PHTHALATE	330	3700 U	UG/KG
FLUORANTHENE	330	2000 J	UG/KG
FLUORENE	330	3700 U	UG/KG
HEXACHLORO BENZENE	330	3700 U	UG/KG
HEXACHLORO BUTADIENE	330	3700 U	UG/KG
HEXACHLORO CYCLOPENTADIENE	330	3700 U	UG/KG
HEXACHLOROETHANE	330	3700 U	UG/KG
ISOPHORONE	330	3700 U	UG/KG
2 -METHYLNAPHTHALENE	330	3700 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
 Reported: 03/14/08

ARCADIS of New York
 Project Reference: NGC SVE IRM
 Client Sample ID : NGSC-BF-RCA-031008-04

Date Sampled : 03/10/08 13:10 Order #: 1082408 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 89.2

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/12/08		
ANALYTICAL DILUTION:	10.00		Dry Weight
4,6-DINITRO-2-METHYLPHENOL	1700	19000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	3700 U	UG/KG
2-METHYLPHENOL	330	3700 U	UG/KG
4-METHYLPHENOL	330	3700 U	UG/KG
NAPHTHALENE	330	3700 U	UG/KG
2-NITROANILINE	1700	19000 U	UG/KG
3-NITROANILINE	1700	19000 U	UG/KG
4-NITROANILINE	1700	19000 U	UG/KG
NITROBENZENE	330	3700 U	UG/KG
2-NITROPHENOL	330	3700 U	UG/KG
4-NITROPHENOL	1700	19000 U	UG/KG
N-NITROSODIPHENYLAMINE	330	3700 U	UG/KG
DI-N-OCTYL PHTHALATE	330	3700 U	UG/KG
PENTACHLOROPHENOL	1700	19000 U	UG/KG
PHENANTHRENE	330	1700 J	UG/KG
PHENOL	330	3700 U	UG/KG
4-BROMOPHENYL-PHENYLEETHER	330	3700 U	UG/KG
4-CHLOROPHENYL-PHENYLEETHER	330	3700 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	3700 U	UG/KG
PYRENE	330	1500 J	UG/KG
2,4,6-TRICHLOROPHENOL	330	3700 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	3700 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
TERPHENYL-d14	(48 - 131 %)	90	%
NITROBENZENE-d5	(27 - 130 %)	78	%
PHENOL-d6	(10 - 133 %)	64	%
2-FLUOROBIPHENYL	(32 - 130 %)	88	%
2-FLUOROPHENOL	(10 - 130 %)	23	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	3 *	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 03/14/08

ARCADIS of New York
 Project Reference: NGC SVE IRM
 Client Sample ID : NGSC-BF-RCA-031008-05

Date Sampled : 03/10/08 13:15 Order #: 1082409 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 92.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/12/08		
ANALYTICAL DILUTION:	15.00		Dry Weight
ACENAPHTHENE	330	5300 U	UG/KG
ACENAPHTHYLENE	330	5300 U	UG/KG
ACETOPHENONE	330	5300 U	UG/KG
ANTHRACENE	330	5300 U	UG/KG
ATRAZINE	330	5300 U	UG/KG
BENZALDEHYDE	330	5300 U	UG/KG
BENZO (A) ANTHRACENE	330	5300 U	UG/KG
BENZO (A) PYRENE	330	5300 U	UG/KG
BENZO (B) FLUORANTHENE	330	5300 U	UG/KG
BENZO (G, H, I) PERYLENE	330	5300 U	UG/KG
BENZO (K) FLUORANTHENE	330	5300 U	UG/KG
1, 1' -BIPHENYL	330	5300 U	UG/KG
BUTYL BENZYL PHTHALATE	330	5300 U	UG/KG
DI -N -BUTYL PHTHALATE	330	5300 U	UG/KG
CAPROLACTAM	330	5300 U	UG/KG
CARBAZOLE	330	5300 U	UG/KG
INDENO (1, 2, 3 -CD) PYRENE	330	5300 U	UG/KG
4 -CHLOROANILINE	330	5300 U	UG/KG
BIS (-2 -CHLOROETHOXY) METHANE	330	5300 U	UG/KG
BIS (2 -CHLOROETHYL) ETHER	330	5300 U	UG/KG
2 -CHLORONAPHTHALENE	330	5300 U	UG/KG
2 -CHLOROPHENOL	330	5300 U	UG/KG
2, 2' -OXYBIS (1 -CHLOROPROPANE)	330	5300 U	UG/KG
CHRYSENE	330	5300 U	UG/KG
DIBENZO (A, H) ANTHRACENE	330	5300 U	UG/KG
DIBENZOFURAN	330	5300 U	UG/KG
3, 3' -DICHLOROBENZIDINE	330	5300 U	UG/KG
2, 4 -DICHLOROPHENOL	330	5300 U	UG/KG
DIETHYL PHTHALATE	330	5300 U	UG/KG
DIMETHYL PHTHALATE	330	5300 U	UG/KG
2, 4 -DIMETHYLPHENOL	330	5300 U	UG/KG
2, 4 -DINITROPHENOL	1700	28000 U	UG/KG
2, 4 -DINITROTOLUENE	330	5300 U	UG/KG
2, 6 -DINITROTOLUENE	330	5300 U	UG/KG
BIS (2 -ETHYLHEXYL) PHTHALATE	330	5300 U	UG/KG
FLUORANTHENE	330	1200 J	UG/KG
FLUORENE	330	5300 U	UG/KG
HEXACHLOROBENZENE	330	5300 U	UG/KG
HEXACHLOROBUTADIENE	330	5300 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	5300 U	UG/KG
HEXACHLOROETHANE	330	5300 U	UG/KG
ISOPHORONE	330	5300 U	UG/KG
2 -METHYLNAPHTHALENE	330	5300 U	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8270C SEMIVOLATILES
Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-05

Date Sampled : 03/10/08 13:15 Order #: 1082409 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 92.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/12/08		
ANALYTICAL DILUTION:	15.00		Dry Weight
4,6-DINITRO-2-METHYLPHENOL	1700	28000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	5300 U	UG/KG
2-METHYLPHENOL	330	5300 U	UG/KG
4-METHYLPHENOL	330	5300 U	UG/KG
NAPHTHALENE	330	5300 U	UG/KG
2-NITROANILINE	1700	28000 U	UG/KG
3-NITROANILINE	1700	28000 U	UG/KG
4-NITROANILINE	1700	28000 U	UG/KG
NITROBENZENE	330	5300 U	UG/KG
2-NITROPHENOL	330	5300 U	UG/KG
4-NITROPHENOL	1700	28000 U	UG/KG
N-NITROSODIPHENYLAMINE	330	5300 U	UG/KG
DI-N-OCTYL PHTHALATE	330	5300 U	UG/KG
PENTACHLOROPHENOL	1700	28000 U	UG/KG
PHENANTHRENE	330	1000 J	UG/KG
PHENOL	330	5300 U	UG/KG
4-BROMOPHENYL-PHENYLEETHER	330	5300 U	UG/KG
4-CHLOROPHENYL-PHENYLEETHER	330	5300 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	5300 U	UG/KG
PYRENE	330	900 J	UG/KG
2,4,6-TRICHLOROPHENOL	330	5300 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	5300 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(48 - 131 %)	D	%
NITROBENZENE-d5	(27 - 130 %)	D	%
PHENOL-d6	(10 - 133 %)	D	%
2-FLUOROBIPHENYL	(32 - 130 %)	D	%
2-FLUOROPHENOL	(10 - 130 %)	D	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	D	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 03/14/08

ARCADIS of New York
 Project Reference: NGC SVE IRM
 Client Sample ID : NGSC-BF-RCA-031008-06

Date Sampled : 03/10/08 13:20 Order #: 1082410 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 90.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/12/08		
ANALYTICAL DILUTION:	10.00		Dry Weight
ACENAPHTHENE	330	1000 J	UG/KG
ACENAPHTHYLENE	330	360 J	UG/KG
ACETOPHENONE	330	3600 U	UG/KG
ANTHRACENE	330	2500 J	UG/KG
ATRAZINE	330	3600 U	UG/KG
BENZALDEHYDE	330	3600 U	UG/KG
BENZO (A) ANTHRACENE	330	2800 J	UG/KG
BENZO (A) PYRENE	330	2300 J	UG/KG
BENZO (B) FLUORANTHENE	330	2000 J	UG/KG
BENZO (G, H, I) PERYLENE	330	1200 J	UG/KG
BENZO (K) FLUORANTHENE	330	1800 J	UG/KG
1,1'-BIPHENYL	330	3600 U	UG/KG
BUTYL BENZYL PHTHALATE	330	3600 U	UG/KG
DI-N-BUTYLPHTHALATE	330	3600 U	UG/KG
CAPROLACTAM	330	3600 U	UG/KG
CARBAZOLE	330	550 J	UG/KG
INDENO (1,2,3-CD) PYRENE	330	1200 J	UG/KG
4-CHLOROANILINE	330	3600 U	UG/KG
BIS (-2-CHLOROETHOXY) METHANE	330	3600 U	UG/KG
BIS (2-CHLOROETHYL) ETHER	330	3600 U	UG/KG
2-CHLORONAPHTHALENE	330	3600 U	UG/KG
2-CHLOROPHENOL	330	3600 U	UG/KG
2,2'-OXYBIS (1-CHLOROPROPANE)	330	3600 U	UG/KG
CHRYSENE	330	2900 J	UG/KG
DIBENZO (A, H) ANTHRACENE	330	3600 U	UG/KG
DIBENZOFURAN	330	880 J	UG/KG
3,3'-DICHLOROBENZIDINE	330	3600 U	UG/KG
2,4-DICHLOROPHENOL	330	3600 U	UG/KG
DIETHYLPHTHALATE	330	3600 U	UG/KG
DIMETHYL PHTHALATE	330	3600 U	UG/KG
2,4-DIMETHYLPHENOL	330	3600 U	UG/KG
2,4-DINITROPHENOL	1700	19000 U	UG/KG
2,4-DINITROTOLUENE	330	3600 U	UG/KG
2,6-DINITROTOLUENE	330	3600 U	UG/KG
BIS (2-ETHYLHEXYL) PHTHALATE	330	3600 U	UG/KG
FLUORANTHENE	330	7700	UG/KG
FLUORENE	330	1400 J	UG/KG
HEXACHLOROBENZENE	330	3600 U	UG/KG
HEXACHLOROBUTADIENE	330	3600 U	UG/KG
HEXACHLOROCYCLOPENTADIENE	330	3600 U	UG/KG
HEXACHLOROETHANE	330	3600 U	UG/KG
ISOPHORONE	330	3600 U	UG/KG
2-METHYLNAPHTHALENE	330	490 J	UG/KG

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8270C SEMIVOLATILES
 Reported: 03/14/08

ARCADIS of New York
 Project Reference: NGC SVE IRM
 Client Sample ID : NGSC-BF-RCA-031008-06

Date Sampled : 03/10/08 13:20 Order #: 1082410 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 90.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/12/08		
ANALYTICAL DILUTION:	10.00		Dry Weight
4,6-DINITRO-2-METHYLPHENOL	1700	19000 U	UG/KG
4-CHLORO-3-METHYLPHENOL	330	3600 U	UG/KG
2-METHYLPHENOL	330	3600 U	UG/KG
4-METHYLPHENOL	330	3600 U	UG/KG
NAPHTHALENE	330	410 J	UG/KG
2-NITROANILINE	1700	19000 U	UG/KG
3-NITROANILINE	1700	19000 U	UG/KG
4-NITROANILINE	1700	19000 U	UG/KG
NITROBENZENE	330	3600 U	UG/KG
2-NITROPHENOL	330	3600 U	UG/KG
4-NITROPHENOL	1700	19000 U	UG/KG
N-NITROSODIPHENYLAMINE	330	3600 U	UG/KG
DI-N-OCTYL PHTHALATE	330	3600 U	UG/KG
PENTACHLOROPHENOL	1700	19000 U	UG/KG
PHENANTHRENE	330	8600	UG/KG
PHENOL	330	3600 U	UG/KG
4-BROMOPHENYL-PHENYLEETHER	330	3600 U	UG/KG
4-CHLOROPHENYL-PHENYLEETHER	330	3600 U	UG/KG
N-NITROSO-DI-N-PROPYLAMINE	330	3600 U	UG/KG
PYRENE	330	5600	UG/KG
2,4,6-TRICHLOROPHENOL	330	3600 U	UG/KG
2,4,5-TRICHLOROPHENOL	330	3600 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

TERPHENYL-d14	(48 - 131 %)	86	%
NITROBENZENE-d5	(27 - 130 %)	71	%
PHENOL-d6	(10 - 133 %)	64	%
2-FLUOROBIPHENYL	(32 - 130 %)	80	%
2-FLUOROPHENOL	(10 - 130 %)	37	%
2,4,6-TRIBROMOPHENOL	(33 - 139 %)	5 *	%

COLUMBIA ANALYTICAL SERVICES

Reported: 03/17/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-01

Date Sampled : 03/10/08 12:55 Order #: 1082405 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
<u>METALS</u>						
ALUMINUM	6010B	10.0	5780	MG/KG	03/13/08	1.0
ANTIMONY	6010B	6.00	6.81 U	MG/KG	03/13/08	1.0
ARSENIC	6010B	1.00	2.05	MG/KG	03/14/08	1.0
BARIUM	6010B	2.00	46.3	MG/KG	03/13/08	1.0
BERYLLIUM	6010B	0.500	0.568 U	MG/KG	03/13/08	1.0
CADMIUM	6010B	0.500	0.568 U	MG/KG	03/13/08	1.0
CALCIUM	6010B	100	60000	MG/KG	03/14/08	10.0
CHROMIUM	6010B	1.00	15.0	MG/KG	03/13/08	1.0
COBALT	6010B	5.00	5.68 U	MG/KG	03/13/08	1.0
COPPER	6010B	2.00	23.2	MG/KG	03/13/08	1.0
IRON	6010B	10.0	8770	MG/KG	03/14/08	1.0
LEAD	6010B	5.00	31.1	MG/KG	03/13/08	1.0
MAGNESIUM	6010B	100	11000	MG/KG	03/13/08	1.0
MANGANESE	6010B	1.00	185	MG/KG	03/13/08	1.0
MERCURY	7471A	0.0500	0.0568 U	MG/KG	03/12/08	1.0
NICKEL	6010B	4.00	8.74	MG/KG	03/13/08	1.0
POTASSIUM	6010B	200	924	MG/KG	03/14/08	1.0
SELENIUM	6010B	1.00	1.14 U	MG/KG	03/13/08	1.0
SILVER	6010B	1.00	1.14 U	MG/KG	03/13/08	1.0
SODIUM	6010B	100	346	MG/KG	03/14/08	1.0
THALLIUM	6010B	1.00	1.14 U	MG/KG	03/13/08	1.0
VANADIUM	6010B	5.00	18.3	MG/KG	03/13/08	1.0
ZINC	6010B	2.00	49.5	MG/KG	03/13/08	1.0
<u>WET CHEMISTRY</u>						
PERCENT SOLIDS	160.3M	1.00	88.1	%	03/12/08 14:50	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-02

Date Sampled : 03/10/08 13:00 Order #: 1082406 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
<u>METALS</u>						
ALUMINUM	6010B	10.0	5480	MG/KG	03/13/08	1.0
ANTIMONY	6010B	6.00	6.58 U	MG/KG	03/13/08	1.0
ARSENIC	6010B	1.00	1.10 U	MG/KG	03/14/08	1.0
BARIUM	6010B	2.00	40.9	MG/KG	03/13/08	1.0
BERYLLIUM	6010B	0.500	0.548 U	MG/KG	03/13/08	1.0
CADMIUM	6010B	0.500	0.548 U	MG/KG	03/13/08	1.0
CALCIUM	6010B	100	36000	MG/KG	03/14/08	1.0
CHROMIUM	6010B	1.00	13.4	MG/KG	03/13/08	1.0
COBALT	6010B	5.00	5.48 U	MG/KG	03/13/08	1.0
COPPER	6010B	2.00	26.8	MG/KG	03/13/08	1.0
IRON	6010B	10.0	9770	MG/KG	03/14/08	1.0
LEAD	6010B	5.00	32.1	MG/KG	03/13/08	1.0
MAGNESIUM	6010B	100	4730	MG/KG	03/13/08	1.0
MANGANESE	6010B	1.00	150	MG/KG	03/13/08	1.0
MERCURY	7471A	0.0500	0.0548 U	MG/KG	03/12/08	1.0
NICKEL	6010B	4.00	9.77	MG/KG	03/13/08	1.0
POTASSIUM	6010B	200	885	MG/KG	03/14/08	1.0
SELENIUM	6010B	1.00	1.10 U	MG/KG	03/13/08	1.0
SILVER	6010B	1.00	1.10 U	MG/KG	03/13/08	1.0
SODIUM	6010B	100	317	MG/KG	03/14/08	1.0
THALLIUM	6010B	1.00	1.10 U	MG/KG	03/13/08	1.0
VANADIUM	6010B	5.00	24.5	MG/KG	03/13/08	1.0
ZINC	6010B	2.00	43.9	MG/KG	03/13/08	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-03

Date Sampled : 03/10/08 13:05 Order #: 1082407 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
<u>METALS</u>						
ALUMINUM	6010B	10.0	5560	MG/KG	03/13/08	1.0
ANTIMONY	6010B	6.00	6.56 U	MG/KG	03/13/08	1.0
ARSENIC	6010B	1.00	1.09 U	MG/KG	03/13/08	1.0
BARIUM	6010B	2.00	39.2	MG/KG	03/13/08	1.0
BERYLLIUM	6010B	0.500	0.547 U	MG/KG	03/13/08	1.0
CADMIUM	6010B	0.500	0.547 U	MG/KG	03/13/08	1.0
CALCIUM	6010B	100	47800	MG/KG	03/14/08	1.0
CHROMIUM	6010B	1.00	14.6	MG/KG	03/13/08	1.0
COBALT	6010B	5.00	5.47 U	MG/KG	03/13/08	1.0
COPPER	6010B	2.00	28.9	MG/KG	03/13/08	1.0
IRON	6010B	10.0	9770	MG/KG	03/14/08	1.0
LEAD	6010B	5.00	28.4	MG/KG	03/13/08	1.0
MAGNESIUM	6010B	100	8400	MG/KG	03/13/08	1.0
MANGANESE	6010B	1.00	144	MG/KG	03/13/08	1.0
MERCURY	7471A	0.0500	0.0718	MG/KG	03/12/08	1.0
NICKEL	6010B	4.00	7.94	MG/KG	03/13/08	1.0
POTASSIUM	6010B	200	931	MG/KG	03/14/08	1.0
SELENIUM	6010B	1.00	1.09 U	MG/KG	03/13/08	1.0
SILVER	6010B	1.00	1.09 U	MG/KG	03/13/08	1.0
SODIUM	6010B	100	289	MG/KG	03/14/08	1.0
THALLIUM	6010B	1.00	1.09 U	MG/KG	03/13/08	1.0
VANADIUM	6010B	5.00	20.7	MG/KG	03/13/08	1.0
ZINC	6010B	2.00	43.4	MG/KG	03/13/08	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-04

Date Sampled : 03/10/08 13:10 Order #: 1082408 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
<u>METALS</u>						
ALUMINUM	6010B	10.0	5920	MG/KG	03/13/08	1.0
ANTIMONY	6010B	6.00	6.73 U	MG/KG	03/13/08	1.0
ARSENIC	6010B	1.00	2.59	MG/KG	03/13/08	1.0
BARIUM	6010B	2.00	48.3	MG/KG	03/13/08	1.0
BERYLLIUM	6010B	0.500	0.561 U	MG/KG	03/13/08	1.0
CADMIUM	6010B	0.500	0.561 U	MG/KG	03/13/08	1.0
CALCIUM	6010B	100	44300	MG/KG	03/14/08	1.0
CHROMIUM	6010B	1.00	14.5	MG/KG	03/13/08	1.0
COBALT	6010B	5.00	5.61 U	MG/KG	03/13/08	1.0
COPPER	6010B	2.00	19.5	MG/KG	03/13/08	1.0
IRON	6010B	10.0	9410	MG/KG	03/14/08	1.0
LEAD	6010B	5.00	35.0	MG/KG	03/13/08	1.0
MAGNESIUM	6010B	100	6270	MG/KG	03/13/08	1.0
MANGANESE	6010B	1.00	146	MG/KG	03/13/08	1.0
MERCURY	7471A	0.0500	0.0561 U	MG/KG	03/12/08	1.0
NICKEL	6010B	4.00	10.1	MG/KG	03/13/08	1.0
POTASSIUM	6010B	200	778	MG/KG	03/14/08	1.0
SELENIUM	6010B	1.00	1.12 U	MG/KG	03/13/08	1.0
SILVER	6010B	1.00	1.12 U	MG/KG	03/13/08	1.0
SODIUM	6010B	100	298	MG/KG	03/14/08	1.0
THALLIUM	6010B	1.00	1.12 U	MG/KG	03/13/08	1.0
VANADIUM	6010B	5.00	27.8	MG/KG	03/13/08	1.0
ZINC	6010B	2.00	45.3	MG/KG	03/13/08	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-05

Date Sampled : 03/10/08 13:15 Order #: 1082409 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
<u>METALS</u>						
ALUMINUM	6010B	10.0	5730	MG/KG	03/13/08	1.0
ANTIMONY	6010B	6.00	6.47 U	MG/KG	03/13/08	1.0
ARSENIC	6010B	1.00	2.31	MG/KG	03/13/08	1.0
BARIUM	6010B	2.00	47.0	MG/KG	03/13/08	1.0
BERYLLIUM	6010B	0.500	0.539 U	MG/KG	03/13/08	1.0
CADMIUM	6010B	0.500	0.539 U	MG/KG	03/13/08	1.0
CALCIUM	6010B	100	81800	MG/KG	03/14/08	10.0
CHROMIUM	6010B	1.00	14.5	MG/KG	03/13/08	1.0
COBALT	6010B	5.00	5.39 U	MG/KG	03/13/08	1.0
COPPER	6010B	2.00	16.0	MG/KG	03/13/08	1.0
IRON	6010B	10.0	9040	MG/KG	03/14/08	1.0
LEAD	6010B	5.00	27.5	MG/KG	03/13/08	1.0
MAGNESIUM	6010B	100	15100	MG/KG	03/13/08	1.0
MANGANESE	6010B	1.00	156	MG/KG	03/13/08	1.0
MERCURY	7471A	0.0500	0.0579	MG/KG	03/12/08	1.0
NICKEL	6010B	4.00	8.64	MG/KG	03/13/08	1.0
POTASSIUM	6010B	200	689	MG/KG	03/14/08	1.0
SELENIUM	6010B	1.00	1.08 U	MG/KG	03/13/08	1.0
SILVER	6010B	1.00	1.08 U	MG/KG	03/13/08	1.0
SODIUM	6010B	100	276	MG/KG	03/14/08	1.0
THALLIUM	6010B	1.00	1.08 U	MG/KG	03/13/08	1.0
VANADIUM	6010B	5.00	22.1	MG/KG	03/13/08	1.0
ZINC	6010B	2.00	45.1	MG/KG	03/13/08	1.0

COLUMBIA ANALYTICAL SERVICES

Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-06

Date Sampled : 03/10/08 13:20 Order #: 1082410 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651

ANALYTE	METHOD	PQL	RESULT	DRY WEIGHT UNITS	DATE ANALYZED	DILUTION
METALS						
ALUMINUM	6010B	10.0	3940	MG/KG	03/13/08	1.0
ANTIMONY	6010B	6.00	6.62 U	MG/KG	03/13/08	1.0
ARSENIC	6010B	1.00	1.10 U	MG/KG	03/13/08	1.0
BARIUM	6010B	2.00	29.7	MG/KG	03/13/08	1.0
BERYLLIUM	6010B	0.500	0.551 U	MG/KG	03/13/08	1.0
CADMIUM	6010B	0.500	0.551 U	MG/KG	03/13/08	1.0
CALCIUM	6010B	100	45300	MG/KG	03/14/08	1.0
CHROMIUM	6010B	1.00	11.2	MG/KG	03/13/08	1.0
COBALT	6010B	5.00	5.51 U	MG/KG	03/13/08	1.0
COPPER	6010B	2.00	11.0	MG/KG	03/13/08	1.0
IRON	6010B	10.0	6700	MG/KG	03/14/08	1.0
LEAD	6010B	5.00	21.4	MG/KG	03/13/08	1.0
MAGNESIUM	6010B	100	11000	MG/KG	03/13/08	1.0
MANGANESE	6010B	1.00	111	MG/KG	03/13/08	1.0
MERCURY	7471A	0.0500	0.0551 U	MG/KG	03/12/08	1.0
NICKEL	6010B	4.00	6.99	MG/KG	03/13/08	1.0
POTASSIUM	6010B	200	719	MG/KG	03/14/08	1.0
SELENIUM	6010B	1.00	1.10 U	MG/KG	03/13/08	1.0
SILVER	6010B	1.00	1.10 U	MG/KG	03/13/08	1.0
SODIUM	6010B	100	176	MG/KG	03/14/08	1.0
THALLIUM	6010B	1.00	1.10 U	MG/KG	03/13/08	1.0
VANADIUM	6010B	5.00	19.0	MG/KG	03/13/08	1.0
ZINC	6010B	2.00	34.0	MG/KG	03/13/08	1.0

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 03/14/08

ARCADIS of New York

Project Reference: NGC SVE IRM

Client Sample ID : NGSC-BF-RCA-031008-01

Date Sampled : 03/10/08 12:55 Order #: 1082405 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 88.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 03/12/08			
DATE ANALYZED : 03/13/08			
ANALYTICAL DILUTION: 10.00			Dry Weight
ALDRIN	1.7	19 U	UG/KG
ALPHA-BHC	1.7	19 U	UG/KG
BETA-BHC	1.7	19 U	UG/KG
DELTA-BHC	1.7	19 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	19 U	UG/KG
CHLORDANE	8.3	360	UG/KG
4,4'-DDD	3.3	37 U	UG/KG
4,4'-DDE	3.3	37 U	UG/KG
4,4'-DDT	3.3	37 U	UG/KG
DIELDRIN	3.3	37 U	UG/KG
ALPHA-ENDOSULFAN	1.7	19 U	UG/KG
BETA-ENDOSULFAN	3.3	37 U	UG/KG
ENDOSULFAN SULFATE	3.3	37 U	UG/KG
ENDRIN	3.3	37 U	UG/KG
ENDRIN ALDEHYDE	3.3	37 U	UG/KG
ENDRIN KETONE	3.3	37 U	UG/KG
HEPTACHLOR	1.7	19 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	19 U	UG/KG
METHOXYCHLOR	17	190 U	UG/KG
TOXAPHENE	33	370 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	103	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	83	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
 METHOD 8081A
 Reported: 03/14/08

ARCADIS of New York
 Project Reference: NGC SVE IRM
 Client Sample ID : NGSC-BF-RCA-031008-02

Date Sampled : 03/10/08 13:00 Order #: 1082406 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 91.2

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/13/08		
ANALYTICAL DILUTION:	10.00		Dry Weight
ALDRIN	1.7	19 U	UG/KG
ALPHA-BHC	1.7	19 U	UG/KG
BETA-BHC	1.7	19 U	UG/KG
DELTA-BHC	1.7	19 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	19 U	UG/KG
CHLORDANE	8.3	390	UG/KG
4,4'-DDD	3.3	36 U	UG/KG
4,4'-DDE	3.3	36 U	UG/KG
4,4'-DDT	3.3	36 U	UG/KG
DIELDRIN	3.3	36 U	UG/KG
ALPHA-ENDOSULFAN	1.7	19 U	UG/KG
BETA-ENDOSULFAN	3.3	36 U	UG/KG
ENDOSULFAN SULFATE	3.3	36 U	UG/KG
ENDRIN	3.3	36 U	UG/KG
ENDRIN ALDEHYDE	3.3	36 U	UG/KG
ENDRIN KETONE	3.3	36 U	UG/KG
HEPTACHLOR	1.7	19 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	19 U	UG/KG
METHOXYCHLOR	17	190 U	UG/KG
TOXAPHENE	33	360 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	89	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	75	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8081A
Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-03

Date Sampled : 03/10/08 13:05 Order #: 1082407 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 91.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/13/08		
ANALYTICAL DILUTION:	10.00		Dry Weight
ALDRIN	1.7	19 U	UG/KG
ALPHA-BHC	1.7	19 U	UG/KG
BETA-BHC	1.7	19 U	UG/KG
DELTA-BHC	1.7	19 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	19 U	UG/KG
CHLORDANE	8.3	590	UG/KG
4,4'-DDD	3.3	36 U	UG/KG
4,4'-DDE	3.3	36 U	UG/KG
4,4'-DDT	3.3	36 U	UG/KG
DIELDRIN	3.3	36 U	UG/KG
ALPHA-ENDOSULFAN	1.7	19 U	UG/KG
BETA-ENDOSULFAN	3.3	36 U	UG/KG
ENDOSULFAN SULFATE	3.3	36 U	UG/KG
ENDRIN	3.3	36 U	UG/KG
ENDRIN ALDEHYDE	3.3	36 U	UG/KG
ENDRIN KETONE	3.3	36 U	UG/KG
HEPTACHLOR	1.7	19 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	19 U	UG/KG
METHOXYCHLOR	17	190 U	UG/KG
TOXAPHENE	33	360 U	UG/KG

<u>SURROGATE RECOVERIES</u>	<u>QC LIMITS</u>		
DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	87	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	74	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 03/14/08

ARCADIS of New York

Project Reference: NGC SVE IRM

Client Sample ID : NGSC-BF-RCA-031008-04

Date Sampled : 03/10/08 13:10 Order #: 1082408 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 89.2

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/13/08		
ANALYTICAL DILUTION:	10.00		Dry Weight
ALDRIN	1.7	43	UG/KG
ALPHA-BHC	1.7	19 U	UG/KG
BETA-BHC	1.7	19 U	UG/KG
DELTA-BHC	1.7	19 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	19 U	UG/KG
CHLORDANE	8.3	480	UG/KG
4,4'-DDD	3.3	37 U	UG/KG
4,4'-DDE	3.3	37 U	UG/KG
4,4'-DDT	3.3	37 U	UG/KG
DIELDRIN	3.3	37 U	UG/KG
ALPHA-ENDOSULFAN	1.7	19 U	UG/KG
BETA-ENDOSULFAN	3.3	37 U	UG/KG
ENDOSULFAN SULFATE	3.3	37 U	UG/KG
ENDRIN	3.3	37 U	UG/KG
ENDRIN ALDEHYDE	3.3	37 U	UG/KG
ENDRIN KETONE	3.3	37 U	UG/KG
HEPTACHLOR	1.7	19 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	19 U	UG/KG
METHOXYCHLOR	17	190 U	UG/KG
TOXAPHENE	33	370 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	101	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	80	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 03/14/08

ARCADIS of New York

Project Reference: NGC SVE IRM

Client Sample ID : NGSC-BF-RCA-031008-05

Date Sampled : 03/10/08 13:15 Order #: 1082409 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 92.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/13/08		
ANALYTICAL DILUTION:	10.00		Dry Weight
ALDRIN	1.7	18 U	UG/KG
ALPHA-BHC	1.7	18 U	UG/KG
BETA-BHC	1.7	18 U	UG/KG
DELTA-BHC	1.7	18 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	18 U	UG/KG
CHLORDANE	8.3	440	UG/KG
4,4'-DDD	3.3	36 U	UG/KG
4,4'-DDE	3.3	36 U	UG/KG
4,4'-DDT	3.3	36 U	UG/KG
DIELDRIN	3.3	36 U	UG/KG
ALPHA-ENDOSULFAN	1.7	18 U	UG/KG
BETA-ENDOSULFAN	3.3	36 U	UG/KG
ENDOSULFAN SULFATE	3.3	36 U	UG/KG
ENDRIN	3.3	36 U	UG/KG
ENDRIN ALDEHYDE	3.3	36 U	UG/KG
ENDRIN KETONE	3.3	36 U	UG/KG
HEPTACHLOR	1.7	18 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	18 U	UG/KG
METHOXYCHLOR	17	180 U	UG/KG
TOXAPHENE	33	360 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	92	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	75	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8081A

Reported: 03/14/08

ARCADIS of New York

Project Reference: NGC SVE IRM

Client Sample ID : NGSC-BF-RCA-031008-06

Date Sampled : 03/10/08 13:20 Order #: 1082410 Sample Matrix: SOIL/SEDIMENT
 Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 90.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 03/12/08			
DATE ANALYZED : 03/13/08			
ANALYTICAL DILUTION: 10.00			Dry Weight
ALDRIN	1.7	19 U	UG/KG
ALPHA-BHC	1.7	19 U	UG/KG
BETA-BHC	1.7	19 U	UG/KG
DELTA-BHC	1.7	19 U	UG/KG
GAMMA-BHC (LINDANE)	1.7	19 U	UG/KG
CHLORDANE	8.3	280	UG/KG
4,4'-DDD	3.3	36 U	UG/KG
4,4'-DDE	3.3	36 U	UG/KG
4,4'-DDT	3.3	36 U	UG/KG
DIELDRIN	3.3	36 U	UG/KG
ALPHA-ENDOSULFAN	1.7	19 U	UG/KG
BETA-ENDOSULFAN	3.3	36 U	UG/KG
ENDOSULFAN SULFATE	3.3	36 U	UG/KG
ENDRIN	3.3	36 U	UG/KG
ENDRIN ALDEHYDE	3.3	36 U	UG/KG
ENDRIN KETONE	3.3	36 U	UG/KG
HEPTACHLOR	1.7	19 U	UG/KG
HEPTACHLOR EPOXIDE	1.7	19 U	UG/KG
METHOXYCHLOR	17	190 U	UG/KG
TOXAPHENE	33	360 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

DECACHLOROBIPHENYL (DCB)	(18 - 176 %)	87	%
TETRACHLORO-META-XYLENE (TCMX)	(24 - 136 %)	78	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8082 PCB'S

Reported: 03/14/08

ARCADIS of New York

Project Reference: NGC SVE IRM

Client Sample ID : NGSC-BF-RCA-031008-01

Date Sampled : 03/10/08 12:55 Order #: 1082405 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 88.1

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/12/08		
ANALYTICAL DILUTION:	1.00		Dry Weight
PCB 1016	33	37 U	UG/KG
PCB 1221	67	76 U	UG/KG
PCB 1232	33	37 U	UG/KG
PCB 1242	33	37 U	UG/KG
PCB 1248	33	37 U	UG/KG
PCB 1254	33	37 U	UG/KG
PCB 1260	33	37 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

DECACHLOROBIPHENYL	(29 - 153 %)	75	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	93	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8082 PCB'S

Reported: 03/14/08

ARCADIS of New York

Project Reference: NGC SVE IRM

Client Sample ID : NGSC-BF-RCA-031008-02

Date Sampled : 03/10/08 13:00 Order #: 1082406 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 91.2

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/12/08		
ANALYTICAL DILUTION:	1.00		Dry Weight
PCB 1016	33	36 U	UG/KG
PCB 1221	67	73 U	UG/KG
PCB 1232	33	36 U	UG/KG
PCB 1242	33	36 U	UG/KG
PCB 1248	33	36 U	UG/KG
PCB 1254	33	36 U	UG/KG
PCB 1260	33	36 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

DECACHLOROBIPHENYL	(29 - 153 %)	66	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	95	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8082 PCB'S

Reported: 03/14/08

ARCADIS of New York

Project Reference: NGC SVE IRM

Client Sample ID : NGSC-BF-RCA-031008-03

Date Sampled : 03/10/08 13:05 Order #: 1082407 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 91.4

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/12/08		
ANALYTICAL DILUTION:	1.00		Dry Weight
PCB 1016	33	36 U	UG/KG
PCB 1221	67	73 U	UG/KG
PCB 1232	33	36 U	UG/KG
PCB 1242	33	36 U	UG/KG
PCB 1248	33	36 U	UG/KG
PCB 1254	33	36 U	UG/KG
PCB 1260	33	36 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

DECACHLOROBIPHENYL	(29 - 153 %)	70	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	92	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS
METHOD 8082 PCB'S
Reported: 03/14/08

ARCADIS of New York
Project Reference: NGC SVE IRM
Client Sample ID : NGSC-BF-RCA-031008-04

Date Sampled : 03/10/08 13:10 Order #: 1082408 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 89.2

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 03/12/08			
DATE ANALYZED : 03/12/08			
ANALYTICAL DILUTION: 1.00			Dry Weight
PCB 1016	33	37 U	UG/KG
PCB 1221	67	75 U	UG/KG
PCB 1232	33	37 U	UG/KG
PCB 1242	33	37 U	UG/KG
PCB 1248	33	37 U	UG/KG
PCB 1254	33	37 U	UG/KG
PCB 1260	33	37 U	UG/KG

SURROGATE RECOVERIES	QC LIMITS		
DECACHLOROBIPHENYL	(29 - 153 %)	66	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	96	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8082 PCB'S

Reported: 03/14/08

ARCADIS of New York

Project Reference: NGC SVE IRM

Client Sample ID : NGSC-BF-RCA-031008-05

Date Sampled : 03/10/08 13:15 Order #: 1082409 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 92.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED	: 03/12/08		
DATE ANALYZED	: 03/12/08		
ANALYTICAL DILUTION:	1.00		Dry Weight
PCB 1016	33	36 U	UG/KG
PCB 1221	67	72 U	UG/KG
PCB 1232	33	36 U	UG/KG
PCB 1242	33	36 U	UG/KG
PCB 1248	33	36 U	UG/KG
PCB 1254	33	36 U	UG/KG
PCB 1260	33	36 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

DECACHLOROBIPHENYL	(29 - 153 %)	63	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	98	%

COLUMBIA ANALYTICAL SERVICES

EXTRACTABLE ORGANICS

METHOD 8082 PCB'S

Reported: 03/14/08

ARCADIS of New York

Project Reference: NGC SVE IRM

Client Sample ID : NGSC-BF-RCA-031008-06

Date Sampled : 03/10/08 13:20 Order #: 1082410 Sample Matrix: SOIL/SEDIMENT
Date Received: 03/11/08 Submission #: R2842651 Percent Solid: 90.7

ANALYTE	PQL	RESULT	UNITS
DATE EXTRACTED : 03/12/08			
DATE ANALYZED : 03/12/08			
ANALYTICAL DILUTION: 1.00			Dry Weight
PCB 1016	33	36 U	UG/KG
PCB 1221	67	74 U	UG/KG
PCB 1232	33	36 U	UG/KG
PCB 1242	33	36 U	UG/KG
PCB 1248	33	36 U	UG/KG
PCB 1254	33	36 U	UG/KG
PCB 1260	33	36 U	UG/KG

SURROGATE RECOVERIES

QC LIMITS

DECACHLOROBIPHENYL	(29 - 153 %)	62	%
TETRACHLORO-META-XYLENE	(27 - 134 %)	95	%

