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Infrastructure, environment, facilities

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ENVIRONMENT

Steven M. Scharf, P.E.
Project Engineer
New York State Department of Environmental Conservation
Division of Environmental Remediation
Remedial Bureau A, 11th Floor
625 Broadway
Albany, New York 12233-7015

Subject:
Results of Fourth Quarter 2008 Groundwater Monitoring, Operable Unit 2, Northrop Grumman Systems Corporation (Northrop Grumman) and Former Naval Weapons Industrial Reserve Plant (NWIRP) Sites, Bethpage, New York.
(NYSDEC Site #s 1-30-003A and B).

Date:
February 12, 2009

Contact:
David E. Stern

Phone:
(631) 391-5284

Email:
David.stern@arcadis-us.com

Our ref:
NY001464.0409.00004

Dear Mr. Scharf:

On behalf of Northrop Grumman Systems Corporation (Northrop Grumman), ARCADIS is providing the New York State Department of Environmental Conservation (NYSDEC) with the validated results of groundwater monitoring performed in accordance with the approved groundwater monitoring plan and the public water supply contingency plan (ARCADIS G&M, Inc. 2006 and 2003, respectively) for the Fourth Quarter of 2008 for Operable Unit 2 (OU2). Table 1 provides OU2 remedial systems performance and operational data and water balance for the current period. Tables 2 and 3 provide the results of monitoring for volatile organic compounds (VOCs) in monitoring wells and for VOCs in outpost wells, for this period, respectively. Figure 1 shows the site plan with well locations.

Please contact us if you have any questions or comments.

Sincerely,

ARCADIS

David E. Stern
Senior Hydrogeologist/Associate Project Manager

Enclosures

Copies:
See Attached Distribution List

Copies:
Walter Parish – NYSDEC Region 1
Bill Spitz, NYSDEC Region 1
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John Reinhardt – Town of Hempstead Water District (via regular mail)
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Table 1. Summary of Operational Data and Water Balance for the On-Site Portion of the OU2 Groundwater Remedy, Fourth Quarter 2008, Operable Unit 2, Northrop Grumman Systems Corporation, Bethpage, New York.

Identification	Design Pumping/ Recharge Rate [a] (gpm)	Current Actual Average Pumping/Recharge Rate [b] (gpm)	Design Total Pumpage/Recharge (MG)	Current Actual Total Pumpage/ Recharge (MG)	Current Percent of Design Pumpage/ Recharge	Current TCE Concentration (ug/L)	Current TVOC Concentration [c] (ug/L)	4th Quarter 2008 Estimated VOC Mass Removed [d] (lbs)
Remedial Wells			**Groundwater Removed from Aquifer**					
Well 1	800	861	103.7	110.5	107%	400	500	460
Well 3	700	689	90.7	88.4	97%	2,900	3,080	2,267
Well 17	1,000	1,339	129.6	161.4	125%	240	264	355
Well 18	600	709	77.8	14.7	19%	100	121	15
Well 19	700	951	90.7	112.2	124%	200	226	211
Rounded Totals:	**3,800**	**4,549**	**493**	**487**	**99%**	--	--	**3,308**
Recharge Basins [a]			**Treated Water Recharged to Aquifer**					
West Recharge Basins	412	1,383	53	179.2	338%	--	--	--
South Recharge Basins	2,231	2,797	289.1	362.5	125%	--	--	--
Rounded Totals:	**2,643**	**4,180**	**342**	**541.7**	**158%**	--	--	--
Treated Water Sent to Calpine								
Calpine Demand	600-1000	167	78-130	21.4	--	--	--	--

Treatment Efficiencies		**Average SPDES Outfall TVOC Concentrations (ug/L) [f]**
Tower 96 System Efficiency [e] :	**>99.9%**	**<0.5**
Tower 102 System Efficiency [e] :	**99.9%**	**0.2**

see footnotes on last page

Table 1. Summary of Operational Data and Water Balance for the On-Site Portion of the OU2 Groundwater Remedy, Fourth Quarter 2008, Operable Unit 2, Northrop Grumman Systems Corporation, Bethpage, New York.

(a) - Remedial well pumping rates based on computer modeling (ARCADIS G& M, Inc. 2003c). Acceptable minimum recharge rates based on computer modeling (ARCADIS G&M, Inc. 2004b). Design pumping and recharge rates were modified in April 2005. Recharge includes remedial well pumpage (minus Calpine demand, OCC/RUCO biosparge system demand, and pipe loss) and incidental runoff from precipitation. Current average recharge rates have been determined using the entire 90-day span of time as opposed to current average pumping rates, which account for varying amounts of downtime, as indicated below.

(b) - OU2 wells were operational during the Fourth Quarter 2008, at the following percentages: Well 1 (99%), Well 3 (99%); Well 17 (93%), Well-18 (16%), and Well 19 (91%). The Actual Average Pumping Rates and rate of treated water sent to Calpine are for when the wells are pumping.

(c) - The TVOC concentration for each well was calculated based on Fourth Quarter 2008 groundwater monitoring data (Table 2).

(d) - TVOC mass removed is based on the TVOC data given above and the following formula:

(TVOC concentration in ug/L) X (gallons pumped) X (3.785 L/gal) X (1×10^{-6} g/ug) X (2.2×10^{-3} lb/g)

(e) Air stripping efficiency calculated from values above and in Table 2 using the following formula:

$$1 - \left[\left(\frac{\text{Average SPDES TVOC Concentration at Outfall}}{\frac{[(\text{TVOC}_{\text{well 1}} \times Q_{\text{well 1}}) + (\text{TVOC}_{\text{well 2}} \times Q_{\text{well 2}})]}{(Q_{\text{well 1}} + Q_{\text{well 2}})}} \right) \right]$$

When non-detectable levels of VOCs are found in the effluent, a value of zero is used to estimate the efficiency of the air stripper.

(f) Towers 96 and 102 outfalls are identified as Outfalls 005 and 006, respectively (commonly known as the Plant 5 Recharge Basins and South Recharge Basins, respectively). Complete SPDES reporting provided to NYSDEC by Northrop Grumman under separate cover.

--	Not Available or Not Applicable	lb/g	pounds per gram
TVOC	Total Volatile Organic Compounds	lbs	pounds
g/ug	grams per microgram	MG	Million Gallons
gpm	gallons per minute	ug/L	micrograms per liter
L/gal	Liters per gallon	OU2	Operable Unit 2
SPDES	State Pollutant Discharge Elimination System	Q	Pumping Rate
Northrop Grumman	Northrop Grumman Systems Corporation	NYSDEC	New York State Department of Environmental Conservation

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Table 2. Concentrations of Volatile Organic Compounds Detected in Monitoring Wells and Groundwater Remedial Wells, Fourth Quarter 2008, Operable Unit 2, Northrop Grumman Systems Corporation, Bethpage, New York.

CONSTITUENT (Units in ug/L)	Well: / Sample ID: / Date:	GM-20I GM-20I 12/30/2008	GM-20D GM-20D 12/30/2008	GM-21I GM-21I 12/30/2008	GM-21D GM-21D 12/15/2008	GM-33D2 GM-33D-2 12/17/2008	GM-34D GM-34D 12/29/2008	GM-34D2 GM-34D-2 12/29/2008	GM-35D2 GM-35D-2 12/30/2008	GM-75D2 GM-75D-2 12/17/2008
1,1,1-Trichloroethane		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
1,1,2,2-Tetrachloroethane		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
1,1,2-Trichloroethane		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
1,1-Dichloroethane		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
1,1-Dichloroethene		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
1,2-Dichloroethane		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
1,2-Dichloropropane		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
2-Butanone		< 50	< 50	< 50	< 50	< 50	< 250	< 100	< 100	< 50
2-Hexanone		< 50	< 50	< 50	< 50	< 50	< 250	< 100	< 100	< 50
4-methyl-2-pentanone		< 50	< 50	< 50	< 50	< 50	< 250	< 100	< 100	< 50
Acetone		< 50	< 50	< 50	< 50	< 50	< 250	< 100	< 100	< 50
Benzene		< 0.7	< 0.7	< 0.7	< 0.7	< 0.7	< 3.5	< 1.4	< 1.4	< 0.7
Bromodichloromethane		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
Bromoform		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
Bromomethane		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
Carbon Disulfide		< 50	< 50	< 50	< 50	< 50	< 250	< 100	< 100	< 50
Carbon tetrachloride		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
Chlorobenzene		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
Chloroethane		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
Chloroform		< 7	< 7	< 7	< 7	< 7	< 35	< 14	< 14	< 7
Chloromethane		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
cis-1,2-dichloroethene		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
cis-1,3-dichloropropene		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
Dibromochloromethane		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
Ethylbenzene		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
Methylene Chloride		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
Styrene		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
Tetrachloroethene		< 5	< 5	< 5	< 5	**11**	< 25	**10**	< 10	< 5
Toluene		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
trans-1,2-dichloroethene		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
trans-1,3-dichloropropene		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
Trichloroethylene		< 5	< 5	< 5	< 5	**57**	**790**	**290**	**210**	**190**
Trichlorotrifluoroethane (Freon 1		< 5	< 5	< 5	< 5	**23**	< 25	< 10	< 10	< 5
Vinyl Chloride		< 2	< 2	< 2	< 2	< 2	< 10	< 4	< 4	< 2
Xylene-o		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
Xylenes - m,p		< 5	< 5	< 5	< 5	< 5	< 25	< 10	< 10	< 5
Total VOCs		0	0	0	0	**91**	**790**	**300**	**210**	**190**

ug/L Micrograms per liter
Bold Constituent detected
VOCs Volatile Organic Compounds

Table 2. Concentrations of Volatile Organic Compounds Detected in Monitoring Wells and Groundwater Remedial Wells, Fourth Quarter 2008, Operable Unit 2, Northrop Grumman Systems Corporation, Bethpage, New York.

Well:	GM-79I	GM-79D	GP-1	GP-1	T- 96 EFF	WELL 17	WELL 18	WELL 19	T- 102 EFF
CONSTITUENT Sample ID:	GM-79I	GM-79D	WELL 1	WELL 3	TOWER 96 EFF	WELL 17	WELL 18	WELL 19	TOWER 102 EFF
(Units in ug/L) Date:	12/15/2008	12/15/2008	12/17/2008	12/17/2008	12/17/2008	12/17/2008	12/17/2008	12/17/2008	12/17/2008
1,1,1-Trichloroethane	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
1,1,2,2-Tetrachloroethane	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
1,1,2-Trichloroethane	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
1,1-Dichloroethane	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
1,1-Dichloroethene	< 5	< 5	< 13	< 100	< 5	< 10	**6.2**	< 5	< 5
1,2-Dichloroethane	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
1,2-Dichloropropane	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
2-Btanone	< 50	< 50	< 130	< 1000	< 50	< 100	< 50	< 50	< 50
2-Hexanone	< 50	< 50	< 130	< 1000	< 50	< 100	< 50	< 50	< 50
4-methyl-2-pentanone	< 50	< 50	< 130	< 1000	< 50	< 100	< 50	< 50	< 50
Acetone	< 50	< 50	< 130	< 1000	< 50	< 100	< 50	< 50	< 50
Benzene	< 0.7	< 0.7	< 1.8	< 14	< 0.7	< 1.4	< 0.7	< 0.7	< 0.7
Bromodichloromethane	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Bromoform	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Bromomethane	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Carbon Disifide	< 50	< 50	< 130	< 1000	< 50	< 100	< 50	< 50	< 50
Carbon tetrachloride	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Chlorobenzene	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Chloroethane	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Chloroform	< 7	< 7	< 18	< 140	< 7	< 14	< 7	< 7	< 7
Chloromethane	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
cis-1,2-dichloroethene	< 5	< 5	< 13	< 100	< 5	< 10	< 5	**18**	< 5
cis-1,3-dichloropropene	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Dibromochloromethane	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Ethylbenzene	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Methylene Chloride	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Styrene	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Tetrachloroethene	< 5	< 5	**100**	< 100	< 5	**24**	**15**	**7.5**	< 5
Tolene	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
trans-1,2-dichloroethene	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
trans-1,3-dichloropropene	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Trichloroethylene	< 5	**48**	**400**	**2900**	< 5	**240**	**100**	**200 D**	< 5
Trichlorotrifloroethane (Freon 11	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Vinyl Chloride	< 2	< 2	< 5	**180**	< 2	< 4	< 2	< 2	< 2
Xylene-o	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Xylenes - m,p	< 5	< 5	< 13	< 100	< 5	< 10	< 5	< 5	< 5
Total VOCs	0	**48**	**500**	**3080**	0	**264**	**121.2**	**225.5**	0

ug/L Micrograms per liter
Bold Constituent detected
VOCs Volatile Organic Compounds

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Table 3. Concentrations of Site-Related Volatile Organic Compounds Detected in Outpost Wells, Fourth Quarter 2008, Operable Unit 2, Northrop Grumman Systems Corporation, Bethpage, New York.

CONSTITUENT (Units in ug/L)	Well: / Sample ID: / Date:	BPOW 1-1 / BPOW 1-1 / 12/18/2008	BPOW 1-2 / BPOW 1-2 / 12/18/2008	BPOW 1-3 / BPOW 1-3 / 12/18/2008	BPOW 3-1 / BPOW 3-1 / 12/23/2008	BPOW 3-2 / BPOW 3-2 / 12/23/2008	BPOW 3-2 / BPOW 3-2 / 12/23/2008	BPOW 4-1 / BPOW 4-1 / 12/18/2008	BPOW 4-2 / BPOW 4-2 / 12/18/2008
1,1,1-Trichloroethane		**1.8**	< 0.5 U	**2**	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,1,2,2-Tetrachloroethane		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,1,2-Trichloroethane		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,1-Dichloroethane		**1.8**	< 0.5 U	**2**	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,1-Dichloroethene		**1.2**	< 0.5 U	**1.9**	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
1,2-Dichloroethane		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Carbon Tetrachloride		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Chlorobenzene		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Chloroform		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
cis-1,2-Dichloroethene		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Trichlorotrifluoroethane (Freon 113)		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Tetrachloroethene		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
trans-1,2-Dichloroethene		< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Trichloroethene		**1.3**	< 0.5 U	**0.58**	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U	< 0.5 U
Total Site-Related VOCs [1]:		**6.1**	0	**6.48**	0	0	0	0	0
TVOC Trigger Value [2]:		**0.6**	**0.6**	**0.6**	**1.5**	**1.5**	**1.5**	**1.5**	**1.5**

Note: Outpost wells OW2-1 and OW2-2 were not sampled by Northrop Grumman this round, due to ongoing NYSDEC investigation of non-site related VOCs (benzene and methyl tertiary butyl ether) detected in these wells.

(1) Site-related VOCs were established in the Public Water Supply Contingency Plan (PWSCP) (ARCADIS G&M, Inc. 2003).

(2) TVOC Trigger Values were established in the PWSCP (ARCADIS G&M, Inc. 2003).

(3) The TVOC Trigger Value for Cluster 1 was initially exceeded on April 23, 2004; confirmatory sampling and reporting was conducted as per the PWSCP (ARCADIS G&M, Inc. 2003).

ug/L Micrograms per liter

Bold Constituent detected

TVOC Total Volatile Organic Compounds

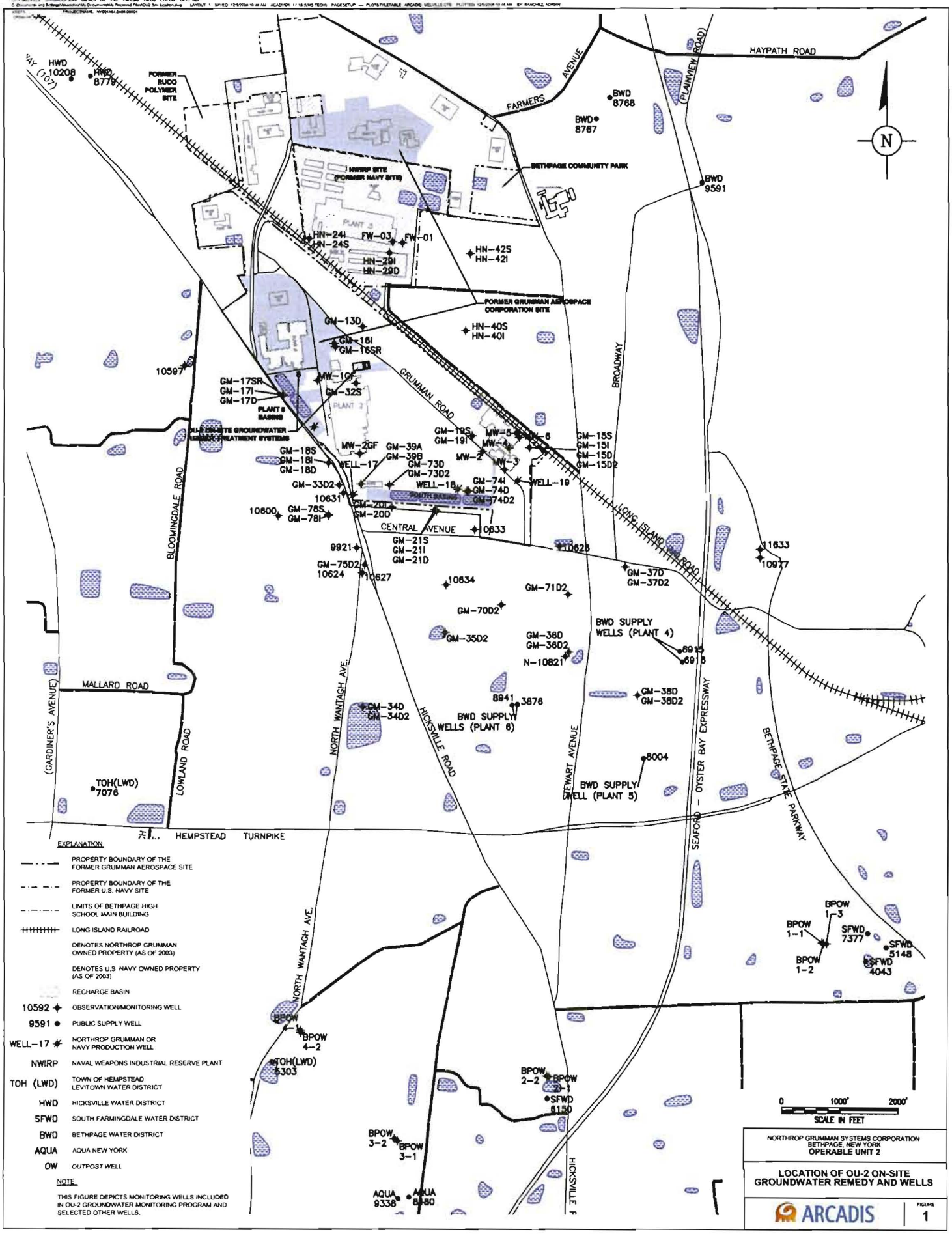
HWD 10208
HWD 8774
FORMER RUCO POLYMER SITE
FARMERS AVENUE
HAYPATH ROAD
(PLAINVIEW ROAD)
BWD 8768
BWD 8767
NWIRP SITE (FORMER NAVY SITE)
BETHPAGE COMMUNITY PARK
BWD 9591
HN-24I
HN-24S
FW-03
FW-01
HN-29I
HN-29D
HN-42S
HN-42I
FORMER GRUMMAN AEROSPACE CORPORATION SITE
GM-13D
GM-16I
GM-16SR
HN-40S
HN-40I
10597
GM-17SR
GM-17I
GM-17D
MW-10
GM-32S
PLANT 2
PLANT 3
PLANT 5 BASINS
GRUMMAN ROAD
BROADWAY
GM-19S
GM-19I
MW-5
MW-4
MW-6
GM-15S
GM-15I
GM-15D
GM-15D2
MW-2GF
GM-39A
GM-39B
MW-2
MW-3
GM-18S
GM-18I
GM-18D
WELL-17
GM-73D
GM-73D2
WELL-18
WELL-19
GM-33D2
GM-74I
GM-74D
GM-74D2
10631
SOUTH BASINS
GM-20I
GM-20D
10600
GM-78S
GM-78I
CENTRAL AVENUE
10833
BLOOMINGDALE ROAD
9921
GM-21S
GM-21I
GM-21D
GM-75D2
10624
10627
10628
LONG ISLAND EXPRESSWAY
11633
10977
GM-37D
GM-37D2
10634
GM-71D2
GM-70D2
GM-35D2
GM-36D
GM-36D2
N-10821
BWD SUPPLY WELLS (PLANT 4)
6915
6916
MALLARD ROAD
(GARDINER'S AVENUE)
LOWLAND ROAD
NORTH WANTAGH AVE.
HICKSVILLE ROAD
8941
3876
GM-34D
GM-34D2
BWD SUPPLY WELLS (PLANT 6)
GM-38D
GM-38D2
STEWART AVENUE
8004
BWD SUPPLY WELL (PLANT 5)
SEAFORD - OYSTER BAY EXPRESSWAY
BETHPAGE STATE PARKWAY
TOH(LWD) 7076
HEMPSTEAD TURNPIKE
BPOW 1-3
BPOW 1-1
SFWD 7377
SFWD 5148
BPOW 1-2
SFWD 4043
BPOW
BPOW 4-2
TOH(LWD) 5303
BPOW 2-2
BPOW 2-1
SFWD 5150
BPOW 3-2
BPOW 3-1
AQUA 9338
AQUA 8480
HICKSVILLE
N
0
1000'
2000'
SCALE IN FEET
EXPLANATION
PROPERTY BOUNDARY OF THE FORMER GRUMMAN AEROSPACE SITE
PROPERTY BOUNDARY OF THE FORMER U.S. NAVY SITE
LIMITS OF BETHPAGE HIGH SCHOOL MAIN BUILDING
LONG ISLAND RAILROAD
DENOTES NORTHROP GRUMMAN OWNED PROPERTY (AS OF 2003)
DENOTES U.S NAVY OWNED PROPERTY (AS OF 2003)
RECHARGE BASIN
10592 OBSERVATION/MONITORING WELL
9591 PUBLIC SUPPLY WELL
WELL-17 NORTHROP GRUMMAN OR NAVY PRODUCTION WELL
NWIRP NAVAL WEAPONS INDUSTRIAL RESERVE PLANT
TOH (LWD) TOWN OF HEMPSTEAD LEVITOWN WATER DISTRICT
HWD HICKSVILLE WATER DISTRICT
SFWD SOUTH FARMINGDALE WATER DISTRICT
BWD BETHPAGE WATER DISTRICT
AQUA AQUA NEW YORK
OW OUTPOST WELL
NOTE
THIS FIGURE DEPICTS MONITORING WELLS INCLUDED IN OU-2 GROUNDWATER MONITORING PROGRAM AND SELECTED OTHER WELLS.
NORTHROP GRUMMAN SYSTEMS CORPORATION
BETHPAGE, NEW YORK
OPERABLE UNIT 2
LOCATION OF OU-2 ON-SITE GROUNDWATER REMEDY AND WELLS
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FIGURE 1