Kost Environmental Services, Inc.

~~167 North Broadway~~ 121 No. 6TH ST.
Lindenhurst, New York 11757
(516) 226-2156 Fax (516) 957-0646

REMEDIATION ACTIVITIES

RADIATOR CENTER SITE #152107
351 BAY SHORE ROAD
TOWN OF BABYLON

JUNE, 1995
MAY, 1996(Revised)

PREPARED BY: Kost Environmental Services Inc.
121 North 6th Street
Lindenhurst, New York 11757

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I. BACKGROUND

A Phase II Investigation for the Radiator Center was prepared for the New York State Department of Environmental Conservation (NYSDEC) by Lawler, Matusky & Skelly Engineers (LMS) in April, 1993. A recommendation of that investigation stated that a "catch basin located in the rear paved lot and the septic system leach pool be cleaned out". The stormwater catch basin was identified as RCSW/SD-1 and the septic system leach pool as RCSW/SD-2 (see Figure 1). The stormwater catch basin was identified for "cleanout" due to high concentrations of lead while the septic leach pool was identified for "cleanout" based upon its "concentration of toluene that exceeded the effluent standard".

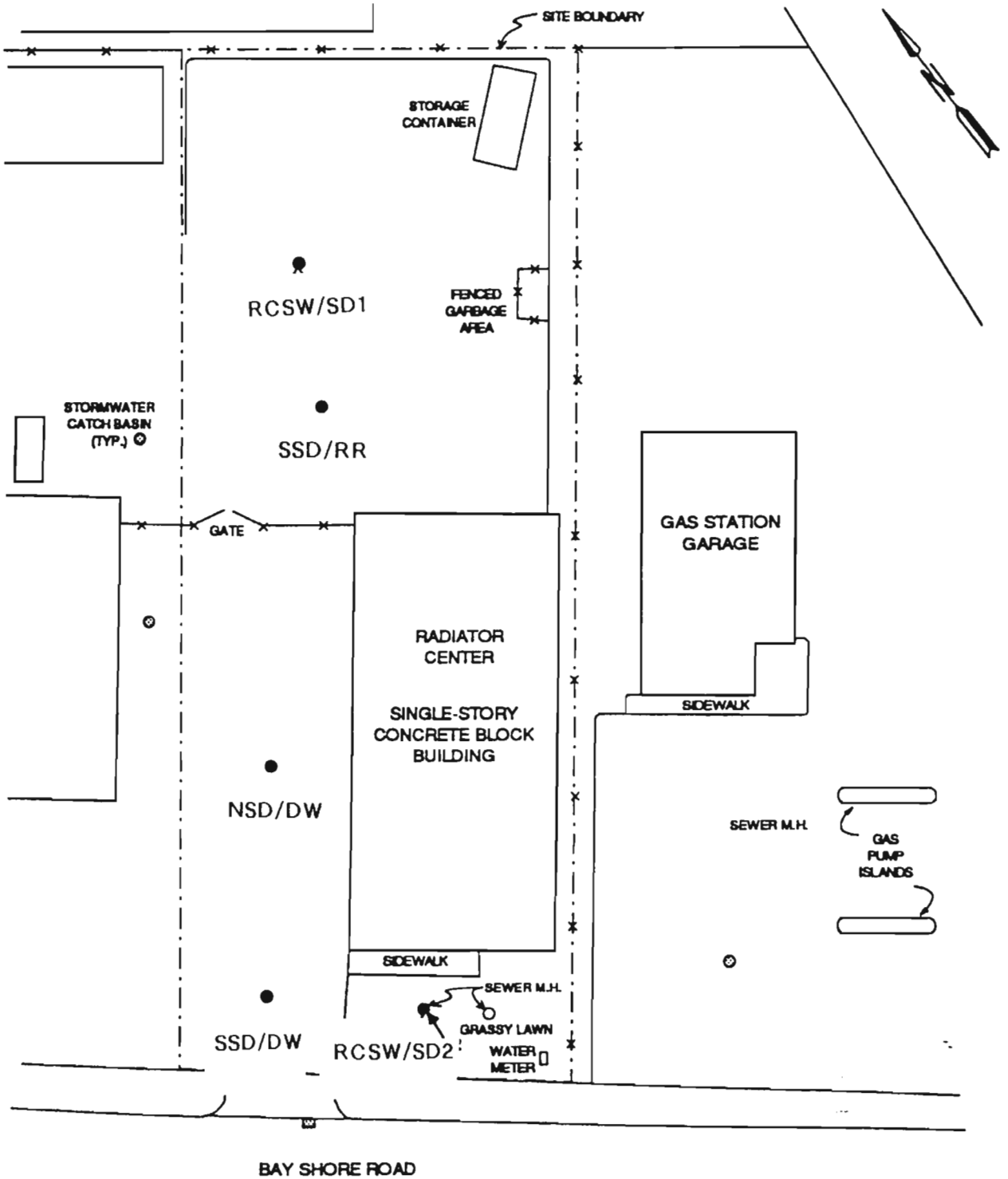


figure 1

LEGEND

△ Surface water/sediment sample location

0 30 ft

SCALE
1 in. = 30 ft

Map source: YEC survey, 26 June 1992.

STORMDRAIN/CESSPOOL LOCATIONS

REMEDIATION ACTIVITIES

In March, 1995, RGM Liquid Waste Removal Corp. (RGM) was contracted by the owner of the Radiator Center to perform the "cleanout" of the stormwater catch basin, RCSW/SD-1 and the sanitary leach pool, RCSW/SD-2. The "cleanout" operation was supervised by Darrel J. Kost P.E. of Kost Environmental Services Inc.(KES). Both the Suffolk County Department of Health Services (SCDHS) and the NYSDEC were notified prior to the commencement of work.

On March 30, 1995, the liquid portions of RCSW/SD-1 and RCSW/SD-2 were sampled by RGM and delivered to American Analytical Laboratories for analysis with respect to disposal of this liquid at the Suffolk County Bergen Point Sewage Facility in West Babylon, New York. On April 25, 1995 the Suffolk County Department of Public Works(SCDPW) confirmed in writing that the liquid portion of the sanitary system and storm drain was accepted for disposal at the County's Bergen Point facility on 20 April, 1995 (see Appendix)

On April 20, 1995, RGM initiated "cleanout" procedures at the subject site with regard to RCSW/SD-1 and RCSW/SD-2. The following work was performed:

RCSW/SD-1(storm drain)

Liquids were removed from this leaching pool by RGM's vacuum trucks and were delivered to the Bergen Point Sewer Facility for disposal. The remaining sludge and solids

were then removed by RGM via a "vacuum-reach" unit and placed in 55 gallon drums at the site. This material was manifested and disposed of at Chem-Met Services Inc. in Wyandotte, Michigan (see Appendix). Field measurements taken prior to and subsequent to "cleanup" activities indicated approximately 6 feet of liquid and 4 feet of sludge/solids were removed from the basin. The solids in the basin were removed approximately one foot below the bottom "ring" and into groundwater (Groundwater at the site was measured between 13.37ft. and 14.30ft. below grade at the four monitoring wells on the day of cleanup). The bottom of the basin had "visually" clean soil and end-point samples were taken by both American Analytical Laboratories and SCDHS. The samples were immediately refrigerated, chain-of-custody documentation provided and were delivered to the laboratory for analysis. The laboratory analyzed the sample for the full Target Compound List.

Subsequently, the SCDHS performed additional sampling of RCSW/SD-1 and a leaching basin just to the south (also in the rear yard) on September 12, 1995. The results of this sampling was conveyed by the SCDHS in correspondence dated 10/24/95 (see Appendix). The analyses indicated elevated levels of copper(170ppm) and lead(230ppm) in RCSW/SD-1(identified by the SCDHS as 1RM9.12-soil sample) and an elevated level of lead(730ppm) in the "south storm drain". The SCDHS directed that additional remediation be performed with respect to both drainage units i.e RCSW/SD-1 and the "south storm drain".

(The "south storm drain" is also later identified as the south stormdrain/rear yard,SSD/RR).

On March 26, 1996, RGM performed a cleanup of both drainage units. Liquids were removed from each unit and solids were removed from each unit to a depth of approximately two(2) feet below groundwater which was approximately at the bottom ring of both units. The material was drummed and disposed of by RGM. A representative of the SCDHS was on site during this work. The bottom of both basins had "visually" clean soil and end-point samples were taken by both American Analytical Laboratories and SCDHS. The samples were immediately refrigerated, chain-of-custody documentation provided and were delivered to the laboratory for analysis. The laboratory analyzed the samples for full Target Compound List.

RCSW/SD-2(sanitary overflow)

The entire sanitary system was cleaned out by RGM which included a 900 gallon septic tank and the sanitary leach pool. The liquids were removed from the "overflow pool" by RGM's vacuum trucks and were delivered to the Bergen Point Sewer Facility for disposal. The remaining sludge and solids were then removed by RGM via a "vacuum-reach" unit and placed in 55 gallon drums at the site. This material was manifested and disposed of at Spectraserv of South Kearney, New Jersey. Field measurements taken prior to and subsequent to "cleanup" activities indicated approximately 2.5 feet of sludge/solids were removed from the sanitary overflow. The sludge/solids were removed to a depth approximately one foot below the bottom "ring" and into groundwater. The bottom of the overflow pool was "visually" clean with end-point samples taken by both American Analytical Laboratories and the SCDHS. The samples were immediately refrigerated , chain-of-custody documentation provided, and were delivered to the laboratory for analysis. The laboratory analyzed the

sample for the full Target Compound List. Subsequently, a meeting was held with the SCDHS on 11/27/95 confirming that no further remediation of the sanitary cesspool was required i.e. RCSW/SD-2 (see Appendix).

NORTH STORM DRAIN/DRIVEWAY & SOUTH STORM DRAIN/DRIVEWAY

During the discussion of closure for the site with the SCDHS on 11/27/95, the SCDHS stated that there were two additional leaching basins in the driveway area that required sampling and possible remediation pending the sampling results. On 12/13/95 the SCDHS sampled the two basins and in correspondence dated 1/10/96 directed that both basins be remediated due to "elevated levels" of various compounds (see Appendix). On 3/26/96, both of the driveway leaching basins were also remediated by RGM. End-point samples were taken by both American Analytical Laboratories and SCDHS. The laboratory analyzed the samples for the full Target Compound List.

ANALYTICAL RESULTS

The results of the end-point sampling for the stormdrain(RCSW/SD-1), the sanitary overflow(RCSW/SD-2), the south stormdrain/rear yard(SSD/RR), the north stormdrain/driveway(NSD/DW), and the south stormdrain/driveway(SSD/DW) were as follows:

Volatile Organic Compounds

There were no volatile organic compounds(VOCs) detected in the end-point samples at RCSW/SD-1 or RCSW/SD-2 for the 4/20/95 cleanup. Results for the 3/26/96 cleanup indicated the presence of ethylbenzene(6ug/kg) and xylenes(53ug/kg) at RCSW/SD-1.

Semivolatile Organic Compounds

The only semivolatile organic compound(SVOC) detected was bis(2-ethylexyl)pthalate at a concentration of 1.7 mg/kg at RCSW/SD-1 and 2.3 mg/kg at RCSW/SD-2 for the 4/20/95 cleanup. These concentrations were significantly lower than those detected in the Phase II investigation i.e. RCSW/SD-1 at 21.0 mg/kg and RCSW/SD-2 at 6.6 mg/kg. Results for the 3/26/96 cleanup indicated the presence of bis(2-ethylexyl) pthalate at a concentration of 987ug/kg at RCSW/SD-1.

Pesticides

There were no pesticides/PCBs detected in the end-point samples for the 4/20/95 cleanup. Results for the 3/26/96 cleanup indicated the presence of chlordane at RCSW/SD-1 at 77ug/kg.

Metals

Sampling results from the Suffolk County Department of Health Services(SCDHS) for the north stormdrain/driveway(NSD/DW), south stormdrain/driveway(SSD/DW), south drain/rear yard(SD/RR), and the north drain/rear yard(RCSW/SD-1) indicated "no elevated levels" for NSD/DW and SDD/DW with "slightly elevated levels of copper" for SD/RR(30ppm) and RCSW/SD-1(60ppm). The SCDHS also stated "it will not be necessary for additional remediation to be performed". In addition, the SCDHS previously stated that no further remediation was required at the cesspool location(RCSW/SD-2).

Concentrations of metals obtained from the analyses performed by American Analytical Laboratories for the 4/20/95 and 3/26/96 cleanups indicated that selenium concentrations in RCSW/SD-2 and cadmium concentrations in NSD/DW exceeded "Native Soil Concentrations-Typical Range" as tabulated in Table 4-3 of the Phase II Investigation report. Compared to site background concentrations(RCMW-3, 10-12ft.) in Table 4-3, elevated concentrations of : (1)copper and lead were present in RCSW/SD-1; (2) copper, lead and selenium were present in RCMW/SD-2; (3) cadmium in NSD/DW; and (4) copper and lead in SD/RR.

CONCLUSIONS

A recommendation of the Phase II Investigation stated that the stormdrain catch basin(RCSW/SD-1) and the septic system leach pool(RCSW/SD-2) be cleaned out. This activity was undertaken(twice for RCSW/SD-1) and resulted in a significant decrease and in some instances, the elimination of various contaminants. The contaminant of concern in the stormdrain catch basin was lead which was reduced from 4750 mg/kg to 91.2 mg/kg and is well within the range of native soil concentrations. In addition, VOCs such as xylenes, were not detected in the end-point sample at the stormdrain catch basin(RCSW/SD-1) nor were pesticides.

The septic system overflow(RCSW/SD-2) was identified in the Executive Summary of the Phase II Report as containing "concentrations of toluene that exceeded the effluent standard". End-point samples for that overflow pool indicated that toluene was not detected.

In addition, the Suffolk County Department of Health(SCDHS) also participated in this remediation with respect to on-site inspection, end-point sampling, and laboratory analysis for RCSW/SD-1 and RCSW/SD-2. The SCDHS also required the remediation of three additional leaching basins which were located on the site. The SCDHS as of their 5/7/96 correspondence, required no further remediation with respect to the site.

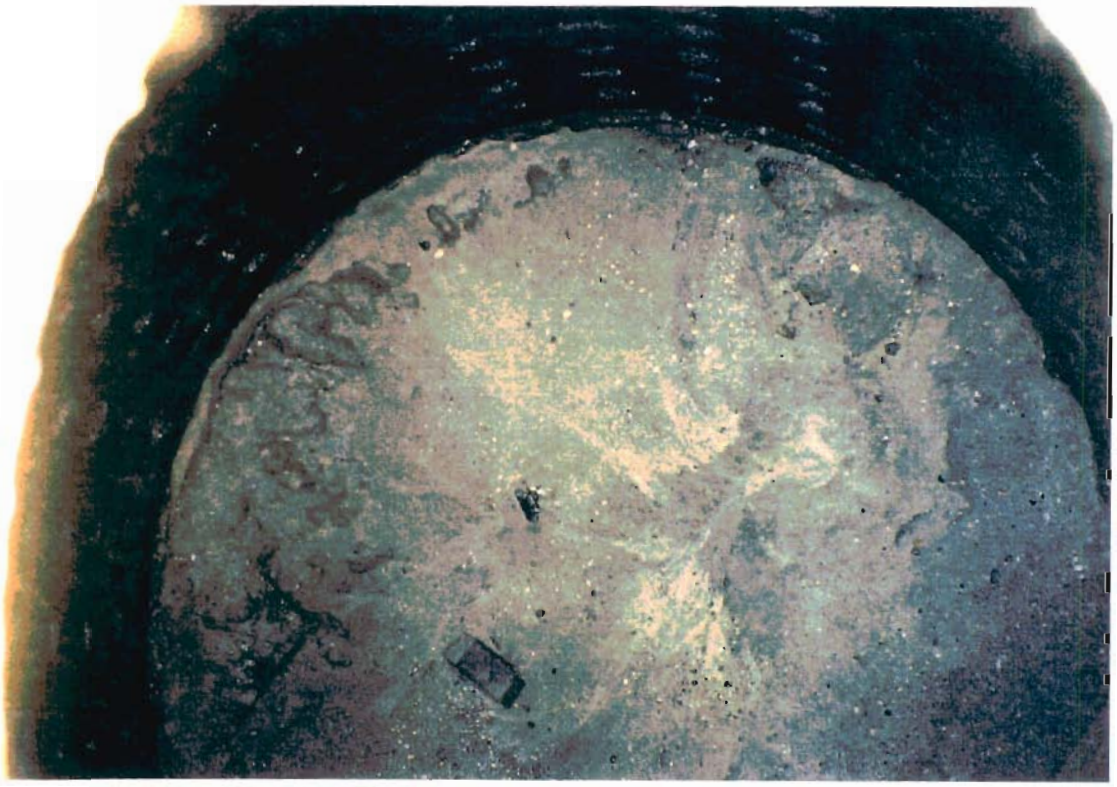
APPENDIX

APPENDIX A - PHOTOLOG

SEPTIC TANK BEFORE CLEANOUT

SEPTIC TANK AFTER CLEANOUT

SANITARY OVERFLOW/RCSW/SD2



SANITARY OVERFLOW AFTER CLEANOUT

ENDPOINT SAMPLE

STORMWATER CATCHBASIN/RCSW/SD1

CLEANOUT ACTIVITIES

RCSW/SD1 BEFORE

RCSW/SD1 AFTER

RCSW/SD1 ENDPOINT

3/26/96 CLEANUP

APPENDIX B - CORRESPONDENCE

COUNTY OF SUFFOLK

ROBERT J. GAFFNEY
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

MARY E. HIBBERD, M.D., M.P.H.
COMMISSIONER

May 7, 1996

Darrel J. Kost, P.E.
121 North 6th. Street
Lindenhurst, NY 11757

Re: ***Island Radiator***
351 Bay Shore Road, Deer Park, NY 11729

Dear Mr. Kost:

On March 26, 1996, Robert Morcerf of this office witnessed the removal of contaminated material from four storm drains at the above referenced facility. After the cleanup was completed, end point samples were collected. The sample results are as follows:

North drain in driveway	No elevated levels
South drain in driveway	No elevated levels
South drain in rear yard	Copper ~ 30 p.p.m.
North drain in rear yard	Copper ~ 60 p.p.m.

Although slightly elevated levels of copper remain in the soil, it will not be necessary for additional remediation to be performed.

In order to properly conclude this matter, please forward legible photocopies of all waste disposal documentation to me.

Sincerely,

Peter Schramel

Peter Schramel
Public Health Sanitarian
Inspection Services Bureau

PS/cs

15 HORSEBLOCK PLACE ▪ FARMINGVILLE, NEW YORK 11738-1220 ▪ (516) 854-25
FAX #854-2505

DARREL J. KOST, P.E.

PROFESSIONAL ENGINEER

167 NORTH BROADWAY • LINDENHURST, NEW YORK 11757 • (516) 226-2156 • FAX (516) 957-0646

April 10, 1996

Mr. Peter Schramel
Suffolk County Department of Health Services
15 Horseblock Place
Farmingville, New York 11738-1220

Re: Island Radiator
351 Bay Shore Road
Deer Park, New York 11729

Dear Mr. Schramel:

Reference is made to your correspondence of 10/24/95 and 1/10/96 regarding Suffolk County Department of Health Service (SCDHS) laboratory analyses which indicated "concentrations indicative of unpermitted discharges of industrial waste" at the following locations:

North Storm Drain/1RM 9.12-soil sample

copper	170ppm
lead	230ppm

North Storm Drain driveway/soil/1RM12.13

lead	1080ppm

South Storm Drain/2RM-soil sample

lead	730ppm

South Storm Drain driveway soil/2RM12.13

acetone	2700ppb
ethylbenzene	42ppb
xylene	220ppb
p-ethyltoluene	61ppb
1.2.4-trimethylbenzene	77ppb
p-isopropyltoluene	88ppb
chromium	25ppm
lead	770ppm

Based upon this information and direction of the SCDHS, the four drainage structures were remediated. The drainage structures identified as North Storm Drain and South Storm Drain were remediated for a second time while the remaining two "driveway" structures were remediated for the first time. The remediation work was performed by RGM Liquid Waste Removal Corp. on March 26, 1996 under the direction of this writer with SCDHS representation by Mr. R. Morcerf. It should be noted that the removal of solids for each structure was to a depth of at least one foot below groundwater The laboratory analyes were performed by American Analytical Laboratories. The results of the analyses is attached for your review.

DARREL J. KOST, P.E.
PROFESSIONAL ENGINEER

167 NORTH BROADWAY • LINDENHURST, NEW YORK 11757 • (516) 226-2156 • FAX (516) 957-0646

Based upon the sampling results from the four drainage structures, it is requested that documentation be provided by the SCDHS indicating that no further remediation is required and that no violations of the New York State County Sanitary Code exist with respect to this remediation effort. This documentation is necessary for the site with respect to our delisting efforts with the NYSDEC.

If you have any questions regarding this submittal, feel free to contact me at your convenience at 516-226-2156.

Yours truly,

Darrel J. Kost P.E.

cc. S. Trimboli
F. Eisenbud

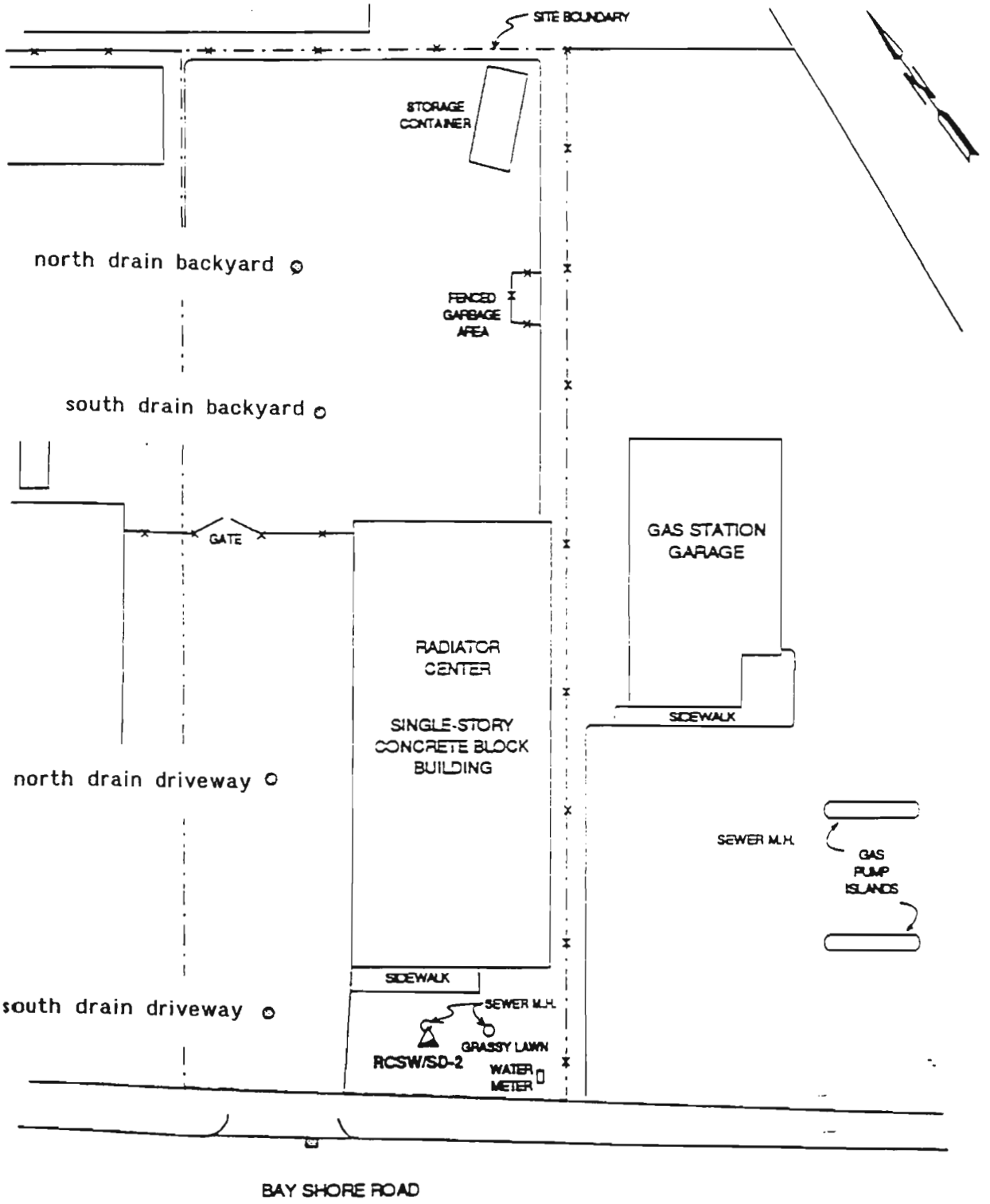


figure 1

0 30 ft

SCALE
1 in. = 30 ft

Map source: YEC survey, 25 June 1992.

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NY 11735 • (516) 454-6100 • FAX (516) 454-8027

NYSDOH ELA 11418
AIHA PAT, LPAT 15668

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: RGM

CONTACT: Steve

SAMPLER (SIGNATURE): P Brindle DATE 3/26/96 TIME 12:46 p.m.

SAMPLER NAME (PRINT): P. Brindle

SAMPLE(S) SEALED: YES / NO

CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Island Radiator

ANALYSIS REQUIRED: TCLP

LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION																	P.O.#
	S	G	4°C	North Drain Driveway	X																
	S	G	4°C	South Drain Driveway	X																
	S	G	4°C	South Drain Backyard	X																
	S	G	4°C	North Drain Backyard	X																

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL

TYPE G=GRAB; C=COMPOSITE, SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
David J. Kost	3/26/96 12:52 PM				
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / YELLOW-LAB / PINK-CLIENT

COUNTY OF SUFFOLK

ROBERT J. GAFFNEY
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

MARY E. HIBBERD, M.D., M.P.H.
COMMISSIONER

Certified Mail ~ RRR

January 10, 1996

Darrel J. Kost, P.E.
121 North 6 Street
Lindenhurst, New York 11757

Subject: Island Radiator, 351 Bay Shore Road, Deer Park 11729

Dear Mr. Kost:

This letter is to advise you that, during our routine inspection of businesses operating within Suffolk County, samples were taken at the above-captioned location on December 13, 1995.

Review of the laboratory analyses found the following compounds at concentrations indicative of unpermitted discharges of industrial waste:

Sampling location:	Soil ~ North Storm Drain in Driveway ~ 1RM 12.13
Lead	1080 ppm
Sampling location:	**Soil ~ South Storm Drain in Driveway ~ 2RM 12.13**
Acetone	2700 ppb
Ethylbenzene	42 ppb
Xyiene	220 ppb
p-Ethyltoluene	61 ppb
1,2,4-Trimethylbenzene	77 ppb
p-Isopropyltoluene	88 ppb
Chromium	25 ppm
Lead	770 ppm

These compounds are considered toxic or hazardous and are not to be discharged to the ground, sanitary system, storm drain or other leaching system. The discharge of any liquid from an industrial process, without having first obtained a SPDES Permit for that discharge, is a violation of the New York State County Sanitary Code, which was promulgated to protect the groundwater.

15 HORSEBLOCK PLACE ▪ FARMINGVILLE, NEW YORK 11738-1220 ▪ (516) 854-25
FAX #854-2505

Due to the elevated levels found, ***you are directed*** to have all contaminated solids/sludge and liquids pumped from said systems by an industrial waste hauler and the associated leaching pools exposed for sampling before ***February 16, 1996***. Under the Suffolk County Sanitary Code, you may be subject to the imposition of a $500 civil penalty for ***each day*** that these contaminants are allowed to leach out from the subsurface collection systems. At the above concentrations, the liquid portion of this pool may be acceptable at the Bergen Point Sewage Treatment facility. Please contact Robert Falk of the Suffolk County Department of Public Works at 852-4107 for approval, prior to pumping this material. If the liquid is not acceptable to that department, it must be removed and disposed of by a licensed industrial waste hauler, along with the sludge. Kindly notify this office ***three-working days*** in advance of the scheduled cleanup date so that one of our representatives may be present. In addition, high-pressure washing or scraping of the interior walls is required to eliminate any residual contamination. End-point samples will be required to determine the adequacy of the remediation.

Be advised that aeration and/or chemical treatment of any subsurface leaching system to enhance the leachability of hazardous material is not only a separate and distinct violation of Article 12, §760-1205 of the Suffolk County Sanitary Code, but is also considered a willful violation of the code which carries criminal penalties, as well as administrative fines.

For a complete and up-to-date listing of licensed scavengers, you should contact the Solid Waste Unit of the New York State Department of Environmental Conservation at (518) 457-3254. The hiring of a cesspool pumping service which is not licensed to haul toxic industrial waste is a violation of state and county law and may subject both you and the nonlicensed hauler to civil liability (fines). It is your responsibility to determine if the scavenger is licensed to haul industrial waste. Since this work may require a Federal Industrial Waste Generator's Permit before pumpout is accomplished, you should contact the USEPA, Permit Administration Branch, Region II, Room 432, Jacob K. Javits Federal Building, New York, New York 10278 or by telephone at (212) 264-9881, to expedite your request so that the cleanout can be executed within the time frame allotted.

Fees for removal of toxic materials may vary between scavengers; therefore, you may wish to secure written estimates for your cleanout. It, however, is not to be construed that the department will accept delays in this matter. In addition, it is expected that a thorough evaluation of your company's waste disposal practices be implemented without delay to ensure that unpermitted discharges of your generated industrial waste cease immediately.

Failure to comply with the directives set forth in this letter by ***February 16, 1996*** will result in this matter being scheduled for a Formal Administrative Hearing at which time the department will be seeking the imposition of the maximum penalty of $500 per day for each and every violation of the Suffolk County Sanitary Code including, but not limited to, failure to comply with the directives set forth in this letter. It is in your best interest to implement the remediation process outlined above.

If this department can be of any assistance, please feel free to contact the undersigned at 854-2543.

Very truly yours,

Peter Schramel

Peter Schramel
Public Health Sanitarian
Inspection Services Bureau

ps.kn

DARREL J. KOST, P.E.

PROFESSIONAL ENGINEER

~~167 NORTH BROADWAY~~ 121 No. 6TH ST. • LINDENHURST, NEW YORK 11757 • (516) 226-2156 • FAX (516) 957-0646

November 27, 1995

Mr. James Maloney P.E.
Suffolk County Department of Health Services
15 Horseblock Place
Farmingville, New York 11738-1220

Re: Island Radiator
351 Bay Shore Road
Deer Park, New York 11729

Dear Mr. Maloney:

Reference is made to our meeting of today with Mssrs. Seyfarth, Schramel, yourself and this writer concerning end-point sampling and remediation of leaching basins and a sanitary cesspool at the subject site.

Results of the meeting were as follows:
1. No further action is required at the sanitary cesspool based upon end-point sampling results
provided by the SCDHS.
2. Additional remediation is required at two leaching basins previously remediated in April, 1995 i.e. RCSW/SD-1 and a stormdrain located just to the south of RCSW/SD-1 (identified as South Storm Drain by SCDHS).
3. The SCDHS will sample and analyze sediment samples from the remaining leaching basins located on the subject property.
4. No action is required at the site until the sampling results from item #3 are received and evaluated.

If you have any questions regarding this information feel free to contact me at 516-226-2156.

cc. R. Seyfarth
P. Schramel
F. Eisenbud
S. Trimboli

Yours truly,

Darrel J. Kost P.E.

COUNTY OF SUFFOLK

ROBERT J. GAFFNEY
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

MARY E. HIBBERD, M.D., M.P.H.
COMMISSIONER

Certified Mail ~ RRR

October 24, 1995

Mr. Frederick Eisenbud
534 Broad Hollow Road
Melville, New York 11747

Subject: Island Radiator, 351 Bay Shore Road, Deer Park, NY 11729.

Dear Mr.Eisenbud:

This letter is to advise you that, during our routine inspection of businesses operating within Suffolk County, samples were taken at the above-captioned location on September 12, 1995.

Review of the laboratory analyses found the following compounds at concentrations indicative of unpermitted discharges of industrial waste:

	North Storm Drain
Sampling location:	1RM 9.12 ~ Soil Sample
Copper	170 ppm
Lead	230 ppm
	South Storm Drain
Sampling location:	2RM 9.12 ~ Soil Sample
Lead	730 ppm

These compounds are considered toxic or hazardous and are not to be discharged to the ground, sanitary system, storm drain or other leaching system. The discharge of any liquid from an industrial process, without having first obtained a SPDES Permit for that discharge, is a violation of the New York State County Sanitary Code, which was promulgated to protect the groundwater.

Due to the elevated levels found, ***you are directed*** to have all contaminated solids/sludge and liquids pumped from said systems by an industrial waste hauler and the associated leaching pools exposed for sampling before ***November 27, 1995***. Under the Suffolk County Sanitary Code, you may be subject to the imposition of a $500 civil penalty for ***each day*** that these contaminants are allowed to leach out from the subsurface collection systems. At the above concentrations, the liquid portion of this pool may be acceptable at the Bergen Point Sewage Treatment

15 HORSEBLOCK PLACE ▪ FARMINGVILLE, NEW YORK 11738-1220 ▪ (516) 854-25
FAX #854-2505

facility. Please contact Robert Falk of the Suffolk County Department of Public Works at 852-4107 for approval, prior to pumping this material. If the liquid is not acceptable to that department, it must be removed and disposed of by a licensed industrial waste hauler, along with the sludge. Kindly notify this office ***three-working days*** in advance of the scheduled cleanup date so that one of our representatives may be present. In addition, high-pressure washing or scraping of the interior walls is required to eliminate any residual contamination. End-point samples will be required to determine the adequacy of the remediation.

Be advised that aeration and/or chemical treatment of any subsurface leaching system to enhance the leachability of hazardous material is not only a separate and distinct violation of Article 12, §760-1205 of the Suffolk County Sanitary Code, but is also considered a willful violation of the code which carries criminal penalties, as well as administrative fines.

For a complete and up-to-date listing of licensed scavengers, you should contact the Solid Waste Unit of the New York State Department of Environmental Conservation at (518) 457-3254. The hiring of a cesspool pumping service which is not licensed to haul toxic industrial waste is a violation of state and county law and may subject both you and the nonlicensed hauler to civil liability (fines). It is your responsibility to determine if the scavenger is licensed to haul industrial waste. Since this work may require a Federal Industrial Waste Generator's Permit before pumpout is accomplished, you should contact the USEPA, Permit Administration Branch, Region II, Room 432, Jacob K. Javits Federal Building, New York, New York 10278 or by telephone at (212) 264-9881, to expedite your request so that the cleanout can be executed within the time frame allotted.

Fees for removal of toxic materials may vary between scavengers; therefore, you may wish to secure written estimates for your cleanout. It, however, is not to be construed that the department will accept delays in this matter. In addition, it is expected that a thorough evaluation of your company's waste disposal practices be implemented without delay to ensure that unpermitted discharges of your generated industrial waste cease immediately.

Failure to comply with the directives set forth in this letter by ***November 27, 1995*** will result in this matter being scheduled for a Formal Administrative Hearing at which time the department will be seeking the imposition of the maximum penalty of $500 per day for each and every violation of the Suffolk County Sanitary Code including, but not limited to, failure to comply with the directives set forth in this letter. It is in your best interest to implement the remediation process outlined above.

If this department can be of any assistance, please feel free to contact the undersigned at 854-2543.

Very truly yours,

Peter Schramel

Peter Schramel
Public Health Sanitarian
Inspection Services Bureau

ps.kn

Date OCT 11 1995
Received from Lab
E. Curcio, P.H. San.

SUFFOLK COUNTY DEPARTMENT OF HEALTH
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

FIELD NO. 2 Rm 9-12 LAB NO. IW-995012

DATE COMPLETED 10/5/95

NAME OF FIRM Island Radiator. L.P.

REMARKS/INSTRUCTIONS ~~[illegible]~~ SOUTHERN STORM DRAIN

TEST	RESULT	TEST	RESULT MG/L	TEST	RESULT MG/L
pH (Field)		C.O.D.		Nickel	<10.
pH (Lab)		Cyanide		Palladium	—
TEST	RESULT	Phenols		Potassium	<10.
	MG/LITER	METALS	μgm/ml (Hr)	Selenium	<10.
Chloride		Aluminum	470.	Silicon	—
Fluoride		Antimony	<10.	»Silver	<2.
Sulfate		»Arsenic	<10.	Sodium	160.
Sulfite		»Barium	<10.	Strontium	—
Sulfide		Beryllium	<1.	Thallium	<25.
MBAS		Boron	—	Tin	—
T.O.C.		»Cadmium	<2.	Titanium	—
Total P		Calcium	410.	Vanadium	<10.
Nitrate-N		»Chromium	<10.	Zinc	60.
Nitrite-N		Cobalt	<10.	Cr^{+6}	
Ammonia-N		Copper	110.	EP Toxicity	(»)
TKN		Iron	900.	TCLP	(»)
Total Solids		»Lead	730.		
Susp. Solids		Magnesium	250.		
Diss. Solids		Manganese	<10.		
Oil & Grease		Molybdenum	<10.		

EP Toxicity and TCLP include all metals marked with »

E. Curcio, P.H. San.

SUFFOLK COUNTY DEPARTMENT OF HEALTH
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

FIELD NO. IRm 9-12 LAB NO. IW-995011

DATE COMPLETED 1/3/95

NAME OF FIRM Island Radiator

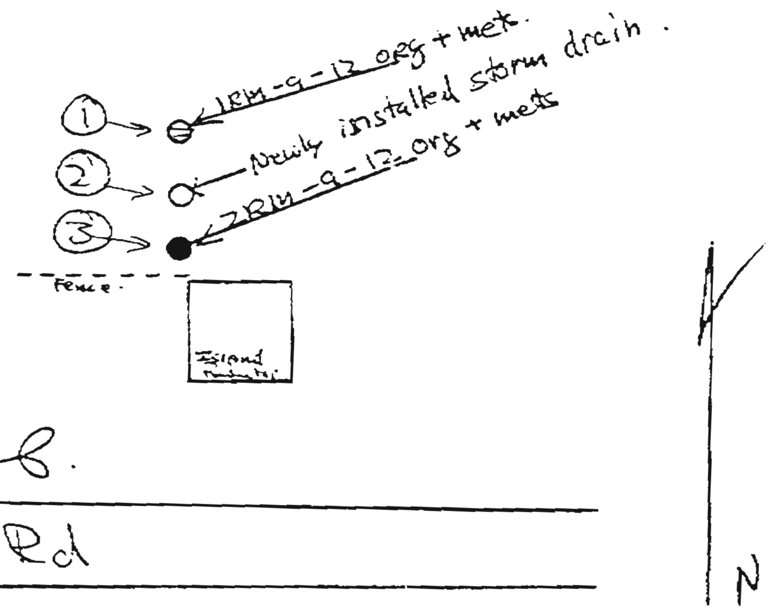
REMARKS/INSTRUCTIONS NORTHERN STORM DRAIN

	TEST	RESULT		TEST	RESULT MG/L		TEST	RESULT MG/L
	pH (Field)			C.O.D.			Nickel	<10.
	pH (Lab)			Cyanide			Palladium	—
	TEST	RESULT		Phenols			Potassium	<100
		MG/LITER		METALS	µg/m/gm/ppb		»Selenium	<10.
	Chloride			Aluminum	350.		Silicon	—
	Fluoride			Antimony	<10.		»Silver	<2.
	Sulfate			»Arsenic	<10.		Sodium	150.
	Sulfite			»Barium	<10.		Strontium	—
	Sulfide			Beryllium	<1.		Thallium	<25.
	MBAS			Boron	—		Tin	—
	T.O.C.			»Cadmium	<2.		Titanium	—
	Total P			Calcium	190.		Vanadium	<10.
	Nitrate-N			»Chromium	<10.		Zinc	180.
	Nitrite-N			Cobalt	<10.		Cr^{+6}	
	Ammonia-N			Copper	170.		EP Toxicity	(»)
	TKN			Iron	600.		TCLP	(»)
	Total Solids			»Lead	230.			
	Susp. Solids			Magnesium	160.			
	Diss. Solids			Manganese	<10.			
	Oil & Grease			Molybdenum	<10.			

EP Toxicity and TCLP include all metals marked with »

Total P		Calcium	190.	Vanadium	<10.
Nitrate-N		»Chromium	<10.	Zinc	180.
Nitrite-N		Cobalt	<10.	Cr^{+6}	

Island Radiator
– Resample –
9/12/95
351 Bayshore Rd



① 1RM-9-12 - Open slotted storm drain. Had oily appearance and oily odor. Sampled for organic and metals parameters.

② Newly installed open slotted storm drain. Installed since the clean up of 4/21/95. – Not sampled.

③ 2RM-9-12 Solid covered storm drain. (was open slotted since 4/21/95) Had oily appearance and solvent odor. [signature] Inspector.

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY
NYSDOH LAB ID. NUMBER 10528

Date MAY 25 1995
Received from Lab
E. Curcio, P.H. San.

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 106 4-20 Laboratory Number I W - 495 C 59

Collected By: J. Greml Assisted By: —

Affiliation: SCDHS Date: 4-20-95 Time: 3:30

Facility/Name Island Radiator

Location: 351 Bay Shore Rd, Deer Park

Point of Collection: Sanitary overflow pool (RCSW/SO-2)

Remarks: Split sample with RGM c/o Amet Analytical * Only 1 organic for soil *
Sunny, 74° Odorless, marbelized in appearance

Analysis Requested (By Department)

Air Pollution

[] Volatile Organic Hydrocarbons
[] Asbestos (Bulk)

Hazardous Materials (Organics)

[] Purgeable Halocarbons 1 (EPA 8260)
[X] Purgeable Halocarbons 2/ Aromatic Hydrocarbons (EPA 8260)
Preservation [] HCl [X] Cooled to 4°C
Level of Detection [X] 40 ppb [] 4 ppb
[] Flash Point (EPA 1010)
[] Pesticides
Specify Type: ______
[] TCLP
[] Other ______

Industrial Waste (Inorganics)

[X] Metals [] Preserved
[] Chromium (Hexavalent)
[] E P Toxicity
[] TCLP
[] Phenols
[] Cyanide [] Preserved
[] Chloride, Sulfate
[] Fluoride
[] Ammonia, Nitrate, Nitrite
[] T K N
[] Solids (SS, DS, TS)
[] M B A S, C O D
[] T O C
[] Oil & Grease
[] pH Indicate Field pH: ______

Total Number of Sample Containers Submitted 2

Custody Section

Relinquished By:		Received By:	
Name Janet Greml	Date 4-20-95	Name [illegible]	Date 4/20/95
Signature Janet Greml	Time 4:45	Signature [illegible]	Time 4:45
Name	Date	Name	Date
Signature	Time	Signature	Time
Name	Date	Name	Date
Signature	Time	Signature	Time

Date MAY 25 1995
Received from Lab
E. Curcio, P.H. San.

SUFFOLK COUNTY DEPARTMENT OF HEALTH
DIVISION OF MEDICAL LEGAL INVESTIGATIONS & FORENSIC SCIENCES
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY

FIELD NO. IG 4-10 LAB NO. IW-495059

DATE COMPLETED 4/28/95

NAME OF FIRM Island Radiator So.

REMARKS/INSTRUCTIONS

	TEST	RESULT		TEST	RESULT MG/L		TEST	RESULT MG/L
	pH (Field)			C.O.D.			Nickel	<10.
	pH (Lab)			Cyanide			Palladium	—
	TEST	RESULT		Phenols			Potassium	<100.
		MG/LITER	X	METALS	µg/m/gm (ppm)		»Selenium	<10.
	Chloride			Aluminum	420.		Silicon	—
	Fluoride			Antimony	<10.		»Silver	<2.
	Sulfate			»Arsenic	<10.		Sodium	160.
	Sulfite			»Barium	<10.		Strontium	—
	Sulfide			Beryllium	<1.		Thallium	<25.
	MBAS			Boron	—		Tin	—
	T.O.C.			»Cadmium	<2.		Titanium	—
	Total P			Calcium	220.		Vanadium	<10.
	Nitrate-N			»Chromium	<10.		Zinc	10.
	Nitrite-N			Cobalt	<10.		Cr^{+6}	
	Ammonia-N			Copper	<10.		EP Toxicity	(»)
	TKN			Iron	790.		TCLP	(»)
	Total Solids			»Lead	<20.			
	Susp. Solids			Magnesium	10.			
	Diss. Solids			Manganese	<10.			
	Oil & Grease			Molybdenum	<10.			

EP Toxicity and TCLP include all metals marked with »

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
CENTER FOR FORENSIC SCIENCES
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY
NYSDOH LAB ID. NUMBER 10528
ORGANIC & FLASHPOINT ANALYSIS OF INDUSTRIAL & HAZARDOUS MATERIALS

Date MAY 25 1995
Received from Lab
E. Curcio, P.H. San.

Lab. No. IW- 495059
Field No. ISG 4-20
Date Completed 5/11/95
EPA Method (8260)/1010/

Name Island Radiator — Sanit overflow pool - soil

Remarks GC/MS ANALYSIS INDICATES THE PRESENCE OF HYDROCARBONS SIMILAR TO THOSE FOUND IN A PETROLEUM DISTILLATE.

* Indicates TCLP Compounds

Compound	ppb	Compound	ppb
[] Purgeable Halocarbons1		Acetone	<500
Chlorodifluoromethane		*Methyl ethyl ketone	<500
Dichlorodifluoromethane		Methyl isobutyl ketone	<500
Trichlorofluoromethane		tert-Butyl methyl ether	
*Vinyl Chloride		*Benzene	
Chloromethane		Toluene	
Bromomethane		*Chlorobenzene	
Chloroethane		Ethylbenzene	
		Xylene(s)	
[X] Purgeable Halocarbons2/Aromatics		Styrene	
*1,1-Dichloroethene		Isopropylbenzene	
Methylene Chloride		Bromobenzene	
Freon 113	<100	Chlorotoluene(s)	
trans-1,2-Dichloroethene		n-Propylbenzene	
1,1-Dichloroethane		p-Ethyltoluene	
cis-1,2-Dichloroethene		1,3,5-Trimethylbenzene	
Bromochloromethane	<100	tert-Butylbenzene	
*Chloroform		1,2,4-Trimethylbenzene	
2,2-Dichloropropane	<100	1,3-Dichlorobenzene	
1,2-Dichloroethane		*1,4-Dichlorobenzene	
1,1,1-Trichloroethane		sec-Butylbenzene	
1,1-Dichloropropene		p-Isopropyltoluene	
*Carbon Tetrachloride		*1,2-Dichlorobenzene	
Dibromomethane		n-Butylbenzene	
1,2-Dichloropropane		p-Diethylbenzene	
Bromodichloromethane		1,2,4,5-Tetramethylbenzene	
*Trichloroethene		1,2,4-Trichlorobenzene	
cis-1,3-Dichloropropene		Naphthalene	
trans-1,3-Dichloropropene	<100	1,2,3-Trichlorobenzene	
1,1,2-Trichloroethane			
1,3-Dichloropropane		[] Miscellaneous	
Dibromochloromethane	<100	Vinyl acetate	
1,2-Dibromoethane		2-Chloroethyl vinyl ether	
*Tetrachloroethene			
1,1,1,2-Tetrachloroethane			
Bromoform			
1,1,2,2-Tetrachloroethane			
1,2,3-Trichloropropane			
1,2-Dibromo-3-chloropropane	<200		
*Hexachlorobutadiene			

RESULTS ARE <40ppb FOR PURGEABLE HALOCARBONS 2/AROMATICS EXCEPT WHERE NOTED.

Analyst [signature]

[] Flash Point
Pensky-Martens Closed Cup Flash Point ____ °C= ____ °F

Analyst ____

APPENDIX C - LABORATORY DATA, APRIL 1995

ISLAND RADIATOR/RADIATOR CENTER
351 BAY SHORE ROAD
DEER PARK, NEW YORK 11729

PREPARED BY:

STEVEN PLOFKER, MANAGER
ENVIRONMENTAL SALES
RGM LIQUID WASTE REMOVAL CORP.
972 NICOLLS ROAD
DEER PARK, NEW YORK 11729

INDEX

AMERICAN ANALYTICAL LABORATORIES

April 6, 1995

Mr. Steve Plofker
RGM Liquid Waste Removal Corp.
972 Nicolls Road
Deer Park, New York 11792

Re: Island Radiator

Dear Mr. Plofker;

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on March 30, 1995. The sample was analyzed by American Analytical Laboratories, on March 30, 1995 for the following:

CLIENT ID	ANALYSIS
Sample #1 Storm Drain RCSW/SD-1	Total 13 Metals
Sample #2 Sanitary Overflow RCSW/SD-2	Total 13 Metals

If you have any questions or require further information, please call at your convenience. American Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

American Analytical Laboratories, Inc.

Sent to Kevin @ 1:00 pm on 4.12.95

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(516) 454-6100 • FAX: (516) 454-8027

Client: RGM Liquid Waste Removal	Client ID: Storm Drain RCSW/SD-1
Date received: 3/30/95	Laboratory ID: 9512926
Date extracted: 3/30/95	Matrix: Liquid
Date analyzed: 3/30/95	Contractor: 11418

METALS ANALYSIS

PARAMETER	MDL	RESULTS mg/L
SILVER,Ag	0.05 mg/l	0.69
BARIUM, Ba	1.0 mg/l	<1.00
CADMIUM, Cd	0.05 mg/l	<0.05
COPPER, Cu	0.05 mg/l	1.13
NICKEL, Ni	0.05 mg/l	<0.05
SELENIUM, Se	0.05 mg/l	<0.05
ZINC, Zn	0.05 mg/l	2.84
IRON, Fe	0.05 mg/l	1.33
MANGANESE, Mn	0.05 mg/l	<0.05
LEAD, Pb	0.05 mg/l	0.69
MERCURY, Hg	0.020 mg/l	<0.020
ARSENIC, As	0.05 mg/l	<0.05
CHROMIUM, Cr	0.05 mg/l	<0.05

Michael Venaldi

Laboratory Director

AMERICAN ANALYTICAL LABORATORIES

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FAX: (516) 454-8027

Client: RGM Liquid Waste Removal	Client ID: Sanitary Overflow RCSW/SD-2
Date received: 3/30/95	Laboratory ID: 9512927
Date extracted: 3/30/95	Matrix: Liquid
Date analyzed: 3/30/95	Contractor: 11418

METALS ANALYSIS

PARAMETER	MDL	RESULTS mg/L
SILVER,Ag	0.05 mg/l	0.59
BARIUM, Ba	1.0 mg/l	<1.00
CADMIUM, Cd	0.05 mg/l	<0.05
COPPER, Cu	0.05 mg/l	0.14
NICKEL, Ni	0.05 mg/l	<0.05
SELENIUM, Se	0.05 mg/l	<0.05
ZINC, Zn	0.05 mg/l	0.40
IRON, Fe	0.05 mg/l	3.02
MANGANESE, Mn	0.05 mg/l	<0.05
LEAD, Pb	0.05 mg/l	0.17
MERCURY, Hg	0.020 mg/l	<0.020
ARSENIC, As	0.05 mg/l	<0.05
CHROMIUM, Cr	0.05 mg/l	<0.05

Michael Venaldi

Laboratory Director

AMERICAN ANALYTICAL LABORATORIES

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FAX: (516) 454-8027

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NY 11735
(516) 454-6100
FAX (516) 454-8027

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: RGM
CONTACT: Stan. P.
PROJECT LOCATION: Island RADIATOR
SAMPLER (SIGNATURE): [signature] DATE: 3.30.95 TIME:
SAMPLER NAME (PRINT): Stan Plofy
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO

SAMPLE INFORMATION:

LABORATORY #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	ANALYSIS REQUIRED: Total Metals	P.O.#
95/2926	Liquid	G		Sample #1 storm drain	X	
95/2927	Liquid	G		Sample #2 Sanitary Overflow	X	

LEGEND: MATRIX. S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR
TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY 4/5/95

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
[signature]	3.30.95 9:00am				
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
			[signature]	3-30-95 Form	[signature]

WHITE - OFFICE / YELLOW - LAB / PINK - CLIENT

COUNTY OF SUFFOLK

ROBERT J. GAFFNEY
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF PUBLIC WORKS

STEPHEN G. HAYDUK, P.E.
COMMISSIONER

April 21, 1995

Mr. Steve Plofker
R.G.M. Liquid Waste Removal Corp.
972 Nicolls Road
Deer Park, NY 11729

Re: Island Radiator, Deer Park

Dear Mr. Plofker:

This is written to confirm that the liquid portion of the sanitary system and two storm drains servicing the above referenced was accepted for disposal at the County's Bergen Point facility on 20 April 95.

Very truly yours,

Kevin J. Oldham
Sr. Engineering Aide

KJO:cs
cc: R. Carballeira
R. Strzepek
D. Kost, P.E.

AMERICAN
ANALYTICAL
LABORATORIES

April 27, 1995

Mr. Steve Plofker
RGM Liquid Waste Removal Corp.
972 Nicolls Road
Deer Park, New York 11792

Re: Island Radiator

Dear Mr. Plofker;

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on April 20, 1995. The sample was analyzed by American Analytical Laboratories, on April 26, 1995 for the following:

CLIENT ID		ANALYSIS
SP-1 Cesspool	RCSW/SD-2	Full Target Compound Report
SP-2 Storm Drain	RCSW/SD-1	Full Target Compound Report

If you have any questions or require further information, please call at your convenience. American Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

American Analytical Laboratories, Inc.

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(516) 454-6100 • FAX: (516) 454-8027

Client: RGM Liquid Waste Removal	Client ID: SP-1 Cesspool RCSW/SD-2
Date received: 4/20/95	Laboratory ID: 9513184
Date extracted: 4/25/95	Matrix: Soil
Date analyzed: 4/25/95	Contractor: 11418

Target Compound List-Purgeable Organics

PARAMETER	CAS No.	RESULTS ug/kg
CHLOROMETHANE	74-87-3	<10
BROMOMETHANE	74-83-9	<10
VINYL CHLORIDE	75-01-4	<10
CHLOROETHANE	75-00-3	<10
METHYLENE CHLORIDE	75-09-2	<5
1,1-DICHLOROETHENE	75-35-2	<5
1,1-DICHLOROETHANE	75-34-3	<5
CHLOROFORM	67-66-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1,1-TRICHLOROETHANE	71-55-6	<5
CARBON TETRACHLORIDE	56-23-5	<5
BROMODICHLOROMETHANE	75-27-4	<5
1,2-DICHLOROPROPANE	78-87-5	<5
TRANS-1,3-DICHLOROPROPENE	542-75-6	<5
TRICHLOROETHENE	79-01-6	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
CIS-1,3-DICHLOROPROPENE	10061-01-5	<5
BENZENE	71-73-2	<5
BROMOFORM	75-25-2	<5
1,1,2,2-TETRACHLOROETHANE	79-34=5	<5
TETRACHLOROETHENE	127-18-14	<5
TOLUENE	108-88-3	<5
CHLOROBENZENE	108-90-7	<5
ETHYLBENZENE	100-41-4	<5
ACETONE	67-64-1	<10
2-BUTANONE	78-93-3	<10
4-METHYL-2PENTANONE	108-10-1	<10
CARBON DISULFIDE	75-15-0	<5
VINYL ACETATE	108-05-4	<10
2-HEXANONE	591-78-6	<10
STYRENE	100-42-5	<5
C/T-1,2-DICHLOROETHENE		<5
XYLENES(total)		<5

Michael Verrelli

Laboratory Director

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FAX: (516) 454-8027

Client: RGM Liquid Waste Removal	Client ID: SP-1 Cesspool
Date received: 4/20/95	Laboratory ID: 9513184
Date extracted: 4/25/95	Matrix: Soil
Date analyzed: 4/25/95	Contractor: 11418

Target Compound List-Pesticides

PARAMETER	CAS No.	RESULTS ug/kg
ALDRIN	309-00-2	<1.7
α - BHC	319-84-6	<1.7
β - BHC	319-85-7	<1.7
δ - BHC	319-86-8	<1.7
γ - BHC (Lindane)	58-89-9	<1.7
4,4'-DDD	72-54-8	<3.3
4,4'-DDE	72-55-9	<3.3
4,4'-DDT	50-29-3	<3.3
DIELDRIN	60-57-1	<3.3
ENDOSULFAN I	959-98-8	<1.7
ENDOSULFAN II	33212-65-9	<1.7
ENDOSULFAN SULFATE	1031-07-8	<3.3
ENDRIN	72-20-8	<3.3
ENDRIN KETONE	53494-70-5	<3.3
HEPTACHLOR	76-44-8	<1.7
HEPTACHLOR EPOXIDE	1024-57-3	<1.7
METHOXYCHLOR	72-43-5	<17
TOXAPHENE	8001-35-2	<170
AROCLOR-1016	12674-11-2	<33
AROCLOR-1221	1104-28-2	<67
AROCLOR-1232	11141-16-5	<33
AROCLOR-1242	53469-21-9	<33
AROCLOR-1248	12672-29-6	<33
AROCLOR-1254	1109769-1	<33
AROCLOR-1260	11096-82-5	<33
α CHLORDANE		<1.7
γ CHLORDANE		<1.7

Michael Venezia

Laboratory Director

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FAX: (516) 454-8027

Client: RGM Liquid Waste Removal	Client ID: SP-1 Cesspool
Date received: 4/20/95	Laboratory ID: 9513184
Date extracted: 4/25, 4/26/95	Matrix: Soil
Date analyzed: 4/25, 4/26/95	Contractor: 11418

Target Compound List-Metals

PARAMETER	MDL	RESULTS mg/kg
SILVER,Ag	1.65 ppm	<1.65
BARIUM, Ba	3.33 ppm	6.64
CADMIUM, Cd	1.65 ppm	2.28
COPPER, Cu	1.65 ppm	97.0
MAGNESIUM, Mg	1.65 ppm	326.3
NICKEL, Ni	1.65 ppm	1.84
SELENIUM, Se	1.65 ppm	91.12
ZINC, Zn	1.65 ppm	82.6
ALUMINUM, Al	1.65 ppm	254.0
BERYLLIUM, Be	1.65 ppm	<1.65
COBALT, Co	1.65 ppm	3.01
IRON, Fe	1.65 ppm	2,370
MANGANESE, Mn	1.65 ppm	16.12
LEAD, Pb	1.65 ppm	126.2
THALIUM, Tl	1.65 ppm	<1.65
MERCURY, Hg	0.020 ppm	<0.020
ARSENIC, As	6.60 ppm	<6.60
CALCIUM, Ca	1.65 ppm	260.8
CHROMIUM, Cr	1.65 ppm	3.24
POTASSIUM, K	1.65 ppm	39.8
SODIUM, Na	1.65 ppm	11.12
CYANIDE, Cn (Total)	0.1 ppm	<0.1
ANTIMONY, Sb	1.65 ppm	<1.65
VANADIUM, V	1.65 ppm	<1.65

Michael Venaldi

Laboratory Director

Client: RGM Liquid Waste Removal	Client ID: SP-1 Cesspool
Date received: 4/20/95	Laboratory ID: 9513184
Date extracted: 4/25/95	Matrix: Soil
Date analyzed: 4/25/95	Contractor: 11418

Target Compound List-Semi-Volatile Organics

PARAMETER	CAS No.	RESULTS ug/kg
1,3-DICHLOROBENZENE	541-73-1	<660
1,4-DICHLOROBENZENE	106-46-7	<660
HEXACHLOROETHANE	67-72-1	<660
Bis(2-CHLOROETHYL)ETHER	111-44-4	<660
1,2-DICHLOROBENZENE	95-50-1	<660
2,2-OXYBIS(1-CHL.PROPANE)	108-60-1	<660
N-NITROSODI-n-PROPYL AMINE	621-64-7	<660
NITROBENZENE	98-95-3	<660
HEXACHLOROBUTADIENE	87-68-3	<660
1,2,4-TRICHLOROBENZENE	120-82-1	<100
ISOPHORONE	78-59-1	<660
NAPHTHALENE	91-20-3	<200
Bis(2-CHLOROETHOXY)METHANE	111-91-1	<660
CARBAZOLE	86-74-8	<660
HEXACHLOROCYCLOPENTADIENE	77-47-4	<660
2-CHLORONAPHTHALENE	91-58-7	<660
ACENAPHTHENE	83-32-9	<660
ACENAPHTHYLENE	208-96-8	<400
DIMETHYLPHTHALATE	131-11-3	<660
2,6-DINITROTOLUENE	606-20-2	<660
FLUORENE	86-73-7	<660
HEXACHLOROBENZENE	118-74-1	<660
FLUORANTHENE	206-44-0	<660
4-CHL.PHENYLPHENYLETHER	7005-72-3	<660
2,4-DINTROTOLUENE	121-14-2	<660
DIETHYLPHTHALATE	84-66-2	<660
N-NITROSODIPHENYLAMINE	86-30-6	<660
4-BROMOPHENYLPHENYLETHER	101-55-3	<660
PHENANTHRENE	85-01-8	<660
ANTHRACENE	120-120-7	<660
Di-n-BUTYLPHTHALATE	84-74-2	<660
PYRENE	129-00-0	<660
BUTYLBENZYLPHTHALATE	85-68-7	<660
Bis(2-ETHYLEXYL)PTHALATE	117-81-7	2,339
CHRYSENE	218-01-9	<40
BENZO-a-ANTHRACENE	56-55-3	<660
3,3-DICHLOROBENZIDINE	91-94-1	<660

Client: RGM Liquid Waste Removal	Client ID: SP-1 Cesspool
Date received: 4/20/95	Laboratory ID: 9513184
Date extracted: 4/25/95	Matrix: Soil
Date analyzed: 4/25/95	Contractor: 11418

Target Compound List-Semi-Volatile Organics

PARAMETER	CAS No.	RESULTS ug/kg
DI-n-OCTYLPHTHALATE	117-84-0	<660
BENZO-b-FLUOROANTHENE	205-99-2	<40
BENZO-k- FLUOROANTHENE	207-08-9	<40
BENZO-a-PYRENE	50-32-8	<40
INDENO(1,2,3-c,d)PYRENE	193-39-5	<660
DIBENZO-a,h-ANTHRACENE	53-70-3	<660
BENZO-g,h,i-PERYLENE	191-24-2	<40
2-CHLOROPHENOL	95-57-8	<660
2-NITROPHENOL	88-75-5	<660
PHENOL	108-95-2	<660
2,4-DIMETHYLPHENOL	105-67-9	<660
2,4-DICHLOROPHENOL	120-83-2	<660
2,4,6-TRICHLOROPHENOL	88-06-2	<660
4-CHLORO-3-METHYLPHENOL	59-50-7	<660
2,4-DINITROPHENOL	51-28-5	<660
2-METH.-4,6-DINITROPHENOL	534-52-1	<660
PENTACHLOROPHENOL	87-86-5	<660
4-NITROPHENOL	100-02-7	<660
2-METHYLPHENOL	95-48-7	<660
4-METHYLPHENOL	106-44-5	<660
2,4,5-TRICHLOROPHENOL	95-95-4	<660
4-CHLOROANILINE	106-47-8	<660
2-METHYLNAPHTHALENE	91-57-6	<660
2-NITROANILINE	88-74-4	<660
3-NITROANILINE	99-09-2	<660
DIBENZOFURAN	132-64-9	<660
4-NITROANILINE	100-01-6	<660

Michael Venezia

Laboratory Director

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Client: RGM Liquid Waste Removal	Client ID: SP-2 Storm Drain RCSW/SD-1
Date received: 4/20/95	Laboratory ID: 9513185
Date extracted: 4/25/95	Matrix: Soil
Date analyzed: 4/25/95	Contractor: 11418

Target Compound List-Purgeable Organics

PARAMETER	CAS No.	RESULTS ug/kg
CHLOROMETHANE	74-87-3	<10
BROMOMETHANE	74-83-9	<10
VINYL CHLORIDE	75-01-4	<10
CHLOROETHANE	75-00-3	<10
METHYLENE CHLORIDE	75-09-2	<5
1,1-DICHLOROETHENE	75-35-2	<5
1,1-DICHLOROETHANE	75-34-3	<5
CHLOROFORM	67-66-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1,1-TRICHLOROETHANE	71-55-6	<5
CARBON TETRACHLORIDE	56-23-5	<5
BROMODICHLOROMETHANE	75-27-4	<5
1,2-DICHLOROPROPANE	78-87-5	<5
TRANS-1,3-DICHLOROPROPENE	542-75-6	<5
TRICHLOROETHENE	79-01-6	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
CIS-1,3-DICHLOROPROPENE	10061-01-5	<5
BENZENE	71-73-2	<5
BROMOFORM	75-25-2	<5
1,1,2,2-TETRACHLOROETHANE	79-34=5	<5
TETRACHLOROETHENE	127-18-14	<5
TOLUENE	108-88-3	<5
CHLOROBENZENE	108-90-7	<5
ETHYLBENZENE	100-41-4	<5
ACETONE	67-64-1	<10
2-BUTANONE	78-93-3	<10
4-METHYL-2PENTANONE	108-10-1	<10
CARBON DISULFIDE	75-15-0	<5
VINYL ACETATE	108-05-4	<10
2-HEXANONE	591-78-6	<10
STYRENE	100-42-5	<5
C/T-1,2-DICHLOROETHENE		<5
XYLENES(total)		<5

Michael Venaldi

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Client: RGM Liquid Waste Removal	Client ID: SP-2 Storm Drain
Date received: 4/20/95	Laboratory ID: 9513185
Date extracted: 4/25/95	Matrix: Soil
Date analyzed: 4/25/95	Contractor: 11418

Target Compound List-Pesticides

PARAMETER	CAS No.	RESULTS ug/kg
ALDRIN	309-00-2	<1.7
α - BHC	319-84-6	<1.7
β - BHC	319-85-7	<1.7
δ - BHC	319-86-8	<1.7
γ - BHC (Lindane)	58-89-9	<1.7
4,4'-DDD	72-54-8	<3.3
4,4'-DDE	72-55-9	<3.3
4,4'-DDT	50-29-3	<3.3
DIELDRIN	60-57-1	<3.3
ENDOSULFAN I	959-98-8	<1.7
ENDOSULFAN II	33212-65-9	<1.7
ENDOSULFAN SULFATE	1031-07-8	<3.3
ENDRIN	72-20-8	<3.3
ENDRIN KETONE	53494-70-5	<3.3
HEPTACHLOR	76-44-8	<1.7
HEPTACHLOR EPOXIDE	1024-57-3	<1.7
METHOXYCHLOR	72-43-5	<17
TOXAPHENE	8001-35-2	<170
AROCLOR-1016	12674-11-2	<33
AROCLOR-1221	1104-28-2	<67
AROCLOR-1232	11141-16-5	<33
AROCLOR-1242	53469-21-9	<33
AROCLOR-1248	12672-29-6	<33
AROCLOR-1254	1109769-1	<33
AROCLOR-1260	11096-82-5	<33
α CHLORDANE		<1.7
γ CHLORDANE		<1.7

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Client: RGM Liquid Waste Removal	Client ID: SP-2 Storm Drain
Date received: 4/20/95	Laboratory ID: 9513185
Date extracted: 4/25, 4/26/95	Matrix: Soil
Date analyzed: 4/25, 4/26/95	Contractor: 11418

Target Compound List-Metals

PARAMETER	MDL	RESULTS mg/kg
SILVER,Ag	1.65 ppm	<1.65
BARIUM, Ba	3.33 ppm	<3.33
CADMIUM, Cd	1.65 ppm	<1.65
COPPER, Cu	1.65 ppm	<1.65
MAGNESIUM, Mg	1.65 ppm	88.64
NICKEL, Ni	1.65 ppm	<1.65
SELENIUM, Se	1.65 ppm	24.32
ZINC, Zn	1.65 ppm	7.52
ALUMINUM, Al	1.65 ppm	48.6
BERYLLIUM, Be	1.65 ppm	<1.65
COBALT, Co	1.65 ppm	<1.65
IRON, Fe	1.65 ppm	680.4
MANGANESE, Mn	1.65 ppm	3.68
LEAD, Pb	1.65 ppm	5.68
THALIUM, Tl	1.65 ppm	<1.65
MERCURY, Hg	0.020 ppm	<0.020
ARSENIC, As	6.60 ppm	<6.60
CALCIUM, Ca	1.65 ppm	50.64
CHROMIUM, Cr	1.65 ppm	<1.65
POTASSIUM, K	1.65 ppm	43.44
SODIUM, Na	1.65 ppm	7.12
CYANIDE, Cn (Total)	0.1 ppm	<0.1
ANTIMONY, Sb	1.65 ppm	<1.65
VANADIUM, V	1.65 ppm	<1.65

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Client: RGM Liquid Waste Removal	Client ID: SP-2 Storm Drain
Date received: 4/20/95	Laboratory ID: 9513185
Date extracted: 4/25/95	Matrix: Soil
Date analyzed: 4/25/95	Contractor: 11418

Target Compound List-Semi-Volatile Organics

PARAMETER	CAS No.	RESULTS ug/kg
1,3-DICHLOROBENZENE	541-73-1	<660
1,4-DICHLOROBENZENE	106-46-7	<660
HEXACHLOROETHANE	67-72-1	<660
Bis(2-CHLOROETHYL)ETHER	111-44-4	<660
1,2-DICHLOROBENZENE	95-50-1	<660
2,2-OXYBIS(1-CHL.PROPANE)	108-60-1	<660
N-NITROSODI-n-PROPYL AMINE	621-64-7	<660
NITROBENZENE	98-95-3	<660
HEXACHLOROBUTADIENE	87-68-3	<660
1,2,4-TRICHLOROBENZENE	120-82-1	<100
ISOPHORONE	78-59-1	<660
NAPHTHALENE	91-20-3	<200
Bis(2-CHLOROETHOXY)METHANE	111-91-1	<660
CARBAZOLE	86-74-8	<660
HEXACHLOROCYCLOPENTADIENE	77-47-4	<660
2-CHLORONAPHTHALENE	91-58-7	<660
ACENAPHTHENE	83-32-9	<660
ACENAPHTHYLENE	208-96-8	<400
DIMETHYLPHTHALATE	131-11-3	<660
2,6-DINITROTOLUENE	606-20-2	<660
FLUORENE	86-73-7	<660
HEXACHLOROBENZENE	118-74-1	<660
FLUORANTHENE	206-44-0	<660
4-CHL.PHENYLPHENYLETHER	7005-72-3	<660
2,4-DINTROTOLUENE	121-14-2	<660
DIETHYLPHTHALATE	84-66-2	<660
N-NITROSODIPHENYLAMINE	86-30-6	<660
4-BROMOPHENYLPHENYLETHER	101-55-3	<660
PHENANTHRENE	85-01-8	<660
ANTHRACENE	120-120-7	<660
Di-n-BUTYLPHTHALATE	84-74-2	<660
PYRENE	129-00-0	<660
BUTYLBENZYLPHTHALATE	85-68-7	<660
Bis(2-ETHYLEXYL)PTHALATE	117-81-7	1,725
CHRYSENE	218-01-9	<40
BENZO-a-ANTHRACENE	56-55-3	<660
3,3-DICHLOROBENZIDINE	91-94-1	<660

Client: RGM Liquid Waste Removal	Client ID: SP-2 Storm Drain
Date received: 4/20/95	Laboratory ID: 9513185
Date extracted: 4/25/95	Matrix: Soil
Date analyzed: 4/25/95	Contractor: 11418

Target Compound List-Semi-Volatile Organics

PARAMETER	CAS No.	RESULTS ug/kg
DI-n-OCTYLPHTHALATE	117-84-0	<660
BENZO-b-FLUOROANTHENE	205-99-2	<40
BENZO-k- FLUOROANTHENE	207-08-9	<40
BENZO-a-PYRENE	50-32-8	<40
INDENO(1,2,3-c,d)PYRENE	193-39-5	<660
DIBENZO-a,h-ANTHRACENE	53-70-3	<660
BENZO-g,h,i-PERYLENE	191-24-2	<40
2-CHLOROPHENOL	95-57-8	<660
2-NITROPHENOL	88-75-5	<660
PHENOL	108-95-2	<660
2,4-DIMETHYLPHENOL	105-67-9	<660
2,4-DICHLOROPHENOL	120-83-2	<660
2,4,6-TRICHLOROPHENOL	88-06-2	<660
4-CHLORO-3-METHYLPHENOL	59-50-7	<660
2,4-DINITROPHENOL	51-28-5	<660
2-METH.-4,6-DINITROPHENOL	534-52-1	<660
PENTACHLOROPHENOL	87-86-5	<660
4-NITROPHENOL	100-02-7	<660
2-METHYLPHENOL	95-48-7	<660
4-METHYLPHENOL	106-44-5	<660
2,4,5-TRICHLOROPHENOL	95-95-4	<660
4-CHLOROANILINE	106-47-8	<660
2-METHYLNAPHTHALENE	91-57-6	<660
2-NITROANILINE	88-74-4	<660
3-NITROANILINE	99-09-2	<660
DIBENZOFURAN	132-64-9	<660
4-NITROANILINE	100-01-6	<660

Michael Venezia
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FAX: (516) 454-8027

AMERICAN
ANALYTICAL
LABORATORIES

April 27, 1995

Mr. Steve Plofker
RGM Liquid Waste Removal Corp.
972 Nicolls Road
Deer Park, New York 11792

Re: Island Radiator (SP-3)

Dear Mr. Plofker;

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on April 21, 1995. The sample was analyzed by American Analytical Laboratories, on April 26, 1995 for the following:

CLIENT ID	ANALYSIS
SP-3 (SSD/RR)	Full Target Compound List

South storm DRAIN / Rear Yard

If you have any questions or require further information, please call at your convenience. American Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

American Analytical Laboratories, Inc.

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(516) 454-6100 • FAX: (516) 454-8027

Client: RGM Liquid Waste Removal	Client ID: SP-3 SSD/RR
Date received: 4/20/95	Laboratory ID: 9513186
Date extracted: 4/25/95	Matrix: Soil
Date analyzed: 4/25/95	Contractor: 11418

Target Compound List-Purgeable Organics

PARAMETER	CAS No.	RESULTS ug/kg
CHLOROMETHANE	74-87-3	<10
BROMOMETHANE	74-83-9	<10
VINYL CHLORIDE	75-01-4	<10
CHLOROETHANE	75-00-3	<10
METHYLENE CHLORIDE	75-09-2	<5
1,1-DICHLOROETHENE	75-35-2	<5
1,1-DICHLOROETHANE	75-34-3	<5
CHLOROFORM	67-66-3	32.5
1,2-DICHLOROETHANE	107-06-2	<5
1,1,1-TRICHLOROETHANE	71-55-6	<5
CARBON TETRACHLORIDE	56-23-5	<5
BROMODICHLOROMETHANE	75-27-4	<5
1,2-DICHLOROPROPANE	78-87-5	<5
TRANS-1,3-DICHLOROPROPENE	542-75-6	<5
TRICHLOROETHENE	79-01-6	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
CIS-1,3-DICHLOROPROPENE	10061-01-5	<5
BENZENE	71-73-2	<5
BROMOFORM	75-25-2	<5
1,1,2,2-TETRACHLOROETHANE	79-34=5	<5
TETRACHLOROETHENE	127-18-14	<5
TOLUENE	108-88-3	32.6
CHLOROBENZENE	108-90-7	<5
ETHYLBENZENE	100-41-4	<5
ACETONE	67-64-1	<10
2-BUTANONE	78-93-3	<10
4-METHYL-2PENTANONE	108-10-1	<10
CARBON DISULFIDE	75-15-0	<5
VINYL ACETATE	108-05-4	<10
2-HEXANONE	591-78-6	<10
STYRENE	100-42-5	<5
C/T-1,2-DICHLOROETHENE		<5
XYLENES(total)		27.8

Michael Venaldi

Laboratory Director

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Client: RGM Liquid Waste Removal	Client ID: SP-3
Date received: 4/20/95	Laboratory ID: 9513186
Date extracted: 4/25 & 4/27/95	Matrix: Soil
Date analyzed: 4/25 & 4/27/95	Contractor: 11418

Target Compound List-Pesticides

PARAMETER	CAS No.	RESULTS ug/kg
ALDRIN	309-00-2	<1.7
α - BHC	319-84-6	<1.7
β - BHC	319-85-7	<1.7
δ - BHC	319-86-8	<1.7
γ - BHC (Lindane)	58-89-9	<1.7
4,4'-DDD	72-54-8	<3.3
4,4'-DDE	72-55-9	<3.3
4,4'-DDT	50-29-3	<3.3
DIELDRIN	60-57-1	<3.3
ENDOSULFAN I	959-98-8	<1.7
ENDOSULFAN II	33212-65-9	<1.7
ENDOSULFAN SULFATE	1031-07-8	<3.3
ENDRIN	72-20-8	<3.3
ENDRIN KETONE	53494-70-5	<3.3
HEPTACHLOR	76-44-8	<1.7
HEPTACHLOR EPOXIDE	1024-57-3	<1.7
METHOXYCHLOR	72-43-5	<17
TOXAPHENE	8001-35-2	<170
AROCLOR-1016	12674-11-2	<33
AROCLOR-1221	1104-28-2	<67
AROCLOR-1232	11141-16-5	<33
AROCLOR-1242	53469-21-9	<33
AROCLOR-1248	12672-29-6	<33
AROCLOR-1254	1109769-1	<33
AROCLOR-1260	11096-82-5	<33
α CHLORDANE		<1.7
γ CHLORDANE		<1.7

Michael Venaldi

Laboratory Director

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FAX: (516) 454-8027

Client: RGM Liquid Waste Removal	Client ID: SP-3
Date received: 4/20/95	Laboratory ID: 9513186
Date extracted: 4/25 & 4/27/95	Matrix: Soil
Date analyzed: 4/25 & 4/27/95	Contractor: 11418

Target Compound List-Metals

PARAMETER	MDL	RESULTS mg/kg
SILVER,Ag	1.65 ppm	<1.65
BARIUM, Ba	3.33 ppm	<3.33
CADMIUM, Cd	1.65 ppm	<1.65
COPPER, Cu	1.65 ppm	5.28
MAGNESIUM, Mg	1.65 ppm	68.6
NICKEL, Ni	1.65 ppm	<1.65
SELENIUM, Se	1.65 ppm	<1.65
ZINC, Zn	1.65 ppm	54.1
ALUMINUM, Al	1.65 ppm	52.8
BERYLLIUM, Be	1.65 ppm	<1.65
COBALT, Co	1.65 ppm	<1.65
IRON, Fe	1.65 ppm	515.3
MANGANESE, Mn	1.65 ppm	4.03
LEAD, Pb	1.65 ppm	11.8
THALIUM, Tl	1.65 ppm	<1.65
MERCURY, Hg	0.020 ppm	<0.020
ARSENIC, As	6.60 ppm	<6.60
CALCIUM, Ca	1.65 ppm	18.64
CHROMIUM, Cr	1.65 ppm	1.65
POTASSIUM, K	1.65 ppm	27.5
SODIUM, Na	1.65 ppm	32.7
CYANIDE, Cn (Total)	1.65 ppm	<0.1
ANTIMONY, Sb	1.65 ppm	<1.65
VANADIUM, V	1.65 ppm	<1.65

Michael Venaldi

Laboratory Director

AMERICAN ANALYTICAL LABORATORIES
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Client: RGM Liquid Waste Removal	Client ID: SP-3
Date received: 4/20/95	Laboratory ID: 9513186
Date extracted: 4/25/95	Matrix: Soil
Date analyzed: 4/25/95	Contractor: 11418

Target Compound List-Semi-Volatile Organics

PARAMETER	CAS No.	RESULTS ug/kg
DI-n-OCTYLPHTHALATE	117-84-0	<660
BENZO-b-FLUOROANTHENE	205-99-2	<40
BENZO-k- FLUOROANTHENE	207-08-9	<40
BENZO-a-PYRENE	50-32-8	<40
INDENO(1,2,3-c,d)PYRENE	193-39-5	<660
DIBENZO-a,h-ANTHRACENE	53-70-3	<660
BENZO-g,h,i-PERYLENE	191-24-2	<40
2-CHLOROPHENOL	95-57-8	<660
2-NITROPHENOL	88-75-5	<660
PHENOL	108-95-2	<660
2,4-DIMETHYLPHENOL	105-67-9	<660
2,4-DICHLOROPHENOL	120-83-2	<660
2,4,6-TRICHLOROPHENOL	88-06-2	<660
4-CHLORO-3-METHYLPHENOL	59-50-7	<660
2,4-DINITROPHENOL	51-28-5	<660
2-METH.-4,6-DINITROPHENOL	534-52-1	<660
PENTACHLOROPHENOL	87-86-5	<660
4-NITROPHENOL	100-02-7	<660
2-METHYLPHENOL	95-48-7	<660
4-METHYLPHENOL	106-44-5	<660
2,4,5-TRICHLOROPHENOL	95-95-4	<660
4-CHLOROANILINE	106-47-8	<660
2-METHYLNAPHTHALENE	91-57-6	<660
2-NITROANILINE	88-74-4	<660
3-NITROANILINE	99-09-2	<660
DIBENZOFURAN	132-64-9	<660
4-NITROANILINE	100-01-6	<660

Michael Venaldi

Laboratory Director

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Client: RGM Liquid Waste Removal	Client ID: SP-3
Date received: 4/20/95	Laboratory ID: 9513186
Date extracted: 4/25/95	Matrix: Soil
Date analyzed: 4/25/95	Contractor: 11418

Target Compound List-Semi-Volatile Organics

PARAMETER	CAS No.	RESULTS ug/kg
1,3-DICHLOROBENZENE	541-73-1	<660
1,4-DICHLOROBENZENE	106-46-7	<660
HEXACHLOROETHANE	67-72-1	<660
Bis(2-CHLOROETHYL)ETHER	111-44-4	<660
1,2-DICHLOROBENZENE	95-50-1	<660
2,2-OXYBIS(1-CHL.PROPANE)	108-60-1	<660
N-NITROSODI-n-PROPYL AMINE	621-64-7	<660
NITROBENZENE	98-95-3	<660
HEXACHLOROBUTADIENE	87-68-3	<660
1,2,4-TRICHLOROBENZENE	120-82-1	<100
ISOPHORONE	78-59-1	<660
NAPHTHALENE	91-20-3	<200
Bis(2-CHLOROETHOXY)METHANE	111-91-1	<660
CARBAZOLE	86-74-8	<660
HEXACHLOROCYCLOPENTADIENE	77-47-4	<660
2-CHLORONAPHTHALENE	91-58-7	<660
ACENAPHTHENE	83-32-9	<660
ACENAPHTHYLENE	208-96-8	<400
DIMETHYLPHTHALATE	131-11-3	<660
2,6-DINITROTOLUENE	606-20-2	<660
FLUORENE	86-73-7	<660
HEXACHLOROBENZENE	118-74-1	<660
FLUORANTHENE	206-44-0	<660
4-CHL.PHENYLPHENYLETHER	7005-72-3	<660
2,4-DINTROTOLUENE	121-14-2	<660
DIETHYLPHTHALATE	84-66-2	<660
N-NITROSODIPHENYLAMINE	86-30-6	<660
4-BROMOPHENYLPHENYLETHER	101-55-3	<660
PHENANTHRENE	85-01-8	<660
ANTHRACENE	120-120-7	<660
Di-n-BUTYLPHTHALATE	84-74-2	<660
PYRENE	129-00-0	<660
BUTYLBENZYLPHTHALATE	85-68-7	<660
Bis(2-ETHYLEXYL)PTHALATE	117-81-7	1,630
CHRYSENE	218-01-9	<40
BENZO-a-ANTHRACENE	56-55-3	<660
3,3-DICHLOROBENZIDINE	91-94-1	<660

AMERICAN ANALYTICAL LABORATORIES
66 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FAX: (516) 454-8027

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NY 11735
(516) 454-6100
FAX (516) 454-8027

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: RGM
CONTACT: Steve P.

SAMPLER (SIGNATURE): [signature] DATE: 3/21/95 TIME: 2⁴⁵
SAMPLER NAME (PRINT): Pete Brindley

SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: Island Radiator

SAMPLE INFORMATION:

ANALYSIS REQUIRED: TCL

P.O.#

LABORATORY #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	TCL
9513186	S	G	4°C	SD -3	X

LEGEND: MATRIX. S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR
TYPE. G=GRAB; C=COMPOSITE; SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
[signature]	DATE 3/21 TIME 2:50	Wosnier	[signature]	DATE 3/21/95 TIME [illegible]	P. Brindley

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
	DATE TIME			DATE TIME	

WHITE - OFFICE / YELLOW - LAB / PINK - CLIENT

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NY 11735
(516) 454-6100
FAX (516) 454-8027

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: RCM
CONTACT: Steve P.
PROJECT LOCATION: Island Radiator
SAMPLER (SIGNATURE): [signature] DATE: 4/20/95 TIME: 4P
SAMPLER NAME (PRINT): Pete Brindley
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO

SAMPLE INFORMATION:

LABORATORY #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	ANALYSIS REQUIRED: TCL	P.O.#
	S	G	ICE	SD-1 Engine	X	
	S	G	ICE	SD-2 Drip Pan	X	

LEGEND: MATRIX. S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR
TYPE. G=GRAB; C=COMPOSITE; SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
[signature]	4/20 4P	Steve Parker	[signature]	4/20 4P	P Brindley
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE - OFFICE / YELLOW - LAB / PINK - CLIENT

DNR

MICHIGAN DEPARTMENT OF NATURAL RESOURCES

DO NOT WRITE IN THIS SPACE

ATT. ☐ DIS. ☐ REJ. ☐ PR. ☐

Required under authority of Act 64, P.A. 1979, as amended and Act 136, P.A. 1969.

Failure to file is punishable under section 299.548 MCL or Section 10 of Act 136, P.A. 1969.

Please print or type.

Form Approved. OMB No. 2050-0039 Expires 9-30-96

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. N Y G 0 0 0 0 4 2 1 1 6 6 — Manifest Document No. 1 0 6 0

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

Generator's Name and Mailing Address
Island Radiator
351 Bayshore Road; Deer Park, NY 11729

A. State Manifest Document Number: MI 4161061

B. State Generator's ID: Same

4. Generator's Phone (516) 242-2626

5. Transporter 1 Company Name: Freehold Cartage Inc. .

6. US EPA ID Number: N J D 0 5 4 1 2 6 1 6 4

C. State Transporter's ID: T683(V2) NJ

D. Transporter's Phone: 908/462-3318

7. Transporter 2 Company Name

8. US EPA ID Number

E. State Transporter's ID

F. Transporter's Phone

9. Designated Facility Name and Site Address
Chem-Met Services, Inc.
18550 Allen Road
Wyandotte, MI 48192

10. US EPA ID Number: M I D 0 9 6 9 6 3 1 9 4

G. State Facility's ID

H. Facility's Phone: 313/282-9250

	11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID NUMBER). HM	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.	N/H
a.	Non RCRA, Non Dot Regulated Material (Sand/Grit/Water)	X32	DM	X17600	P	029L	N
b.							
c.							
d.							

J. Additional Descriptions for Materials Listed Above
A.App# [redacted]
ISL11601

K. Handling Codes for Wastes Listed Above
a/ /
b/ /
c/ /
d/ /

15. Special Handling Instructions and Additional Information
Emergency Contact: Capitol Environmental Services (703) 356-3135

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR; if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR

Printed/Typed Name	Signature	Date (Month Day Year)
STEPHEN TRIMBOLI	Stephen Trimboli	05 04 95

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)
William J. Ebert	William J Ebert	05 04 95

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Date (Month Day Year)

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Date (Month Day Year)

ALL SPILLS MUST BE REPORTED TO THE MICHIGAN POLLUTION EMERGENCY ALERTING SYSTEM, IN MICHIGAN AT 1-800-292-4706 OR OUT OF STATE AT 517-373-1660. THE NATIONAL RESPONSE CENTER AT 1-800-424-8802 24 HOURS PER DAY.

EPA Form 8700-22 (Rev. 9/88)

To be mailed by Generator to: Michigan DNR, Box 30038, Lansing, MI 48909-7538

PR 5110 Rev. 10/94

PRIVATE
NON-HAZARDOUS
DOCUMENT OF CARGO

****

RGM ID # PP2326

N.Y. State 364 Permit No. 1A-033

Truck License Number 851402

****

IDENTIFICATION

****

Company name, mailing address and telephone number

Generator: Radiator Center / Island Radiator DBA
351 Bayshore Road
Deer Park, N.Y. 11729

Transporter: **RGM LIQUID WASTE REMOVAL CORP.**
972 NICOLLS ROAD
DEER PARK, NEW YORK 11729 (516) 586-0002

TSDF Treatment Storage or Disposal Facility: SPECTRASERV
75 JACOBUS AVENUE
South Kearny, N.J. 07032

WASTE INFORMATION

Description	Containers No.	Containers Type	Total Quantity	Unit Wt/Vol	RGM Code #
Non-Hazardous Liquid (sanitary waste)	1	TT	— 3500	G	

****

I hereby certify that the above waste description is complete and accurate, and that no component exist in the wastes which render it hazardous as defined by 6 NY CRR Section 371 and 372.

X Stephen Trimboli — Generator's Signature — X Date 4/20/95

Richard [signature] — Transporter's Signature — Date 4.20.95

[signature] — TSDF Signature — Date 5/4/95

****

WHITE—CHEMICAL DEPT. YELLOW—TRANSPORTER #1 PINK—GENERATOR COPY GOLDENROD—TSDF COPY

SPECTRASERV INC.

75 JACOBUS AVENUE • SO. KEARNY, NEW JERSEY 07032
(201) 589-0277

DOMESTIC AND INDUSTRIAL WASTE DISPOSAL
TANK TRUCKS AND OCEAN GOING BARGES

No. 139023

FROM: K G NJ
Redistar Center

TO: Spectraserv

MATERIAL TRANSPORTED

DATE	TRUCK UNIT NO.	N.J.S.W.A. NO.
5/4/95		

MATERIAL	GALLONS
Septic	35cc

TIME ARRIVED YARD	TIME ARRIVED JOB

TIME LEFT YARD	TIME LEFT JOB

MATERIAL SOURCE

JOB SITE	JOB NO.

Driver's Signature Albert Santiago 5/04/95

Terminal Representative's Signature

Authorized Signature

TRANSPORTER

APPENDIX D - LABORATORY DATA, MARCH 1996

AMERICAN
ANALYTICAL
LABORATORIES

March 29, 1996

Mr. Steve Plofker
RGM Liquid Waste Removal Corp.
972 Nicolls Road
Deer Park, New York 11729

Re: Island Radiator

Dear Mr. Plofker;

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on March 26, 1996. The sample was analyzed by American Analytical Laboratories, on March 28, 1996 for the following:

CLIENT ID		ANALYSIS
North Drain Driveway	NSD/DW	Full TCL
South Drain Driveway	SSD/DW	Full TCL
South Drain Backyard	SSD/RR	Full TCL
North Drain Backyard	RCSW/SD-1	Full TCL

If you have any questions or require further information, please call at your convenience. American Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

American Analytical Laboratories, inc.

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(516) 454-6100 • FAX: (516) 454-8027

Client: RGM Liquid Waste Removal	Client ID: Island Radiator NSD/DW (North Drain Driveway)
Date received: 3/26/96	Laboratory ID: 9610755
Date extracted: 3/28/96	Matrix: Soil
Date analyzed: 3/28/96	Contractor: 11418

Target Compound List-Metals

PARAMETER	MDL	RESULTS mg/kg
SILVER,Ag	1.65 ppm	<1.65
BARIUM, Ba	3.33 ppm	<3.33
CADMIUM, Cd	1.65 ppm	7.87
COPPER, Cu	1.65 ppm	2.25
MAGNESIUM, Mg	1.65 ppm	46.8
NICKEL, Ni	1.65 ppm	<1.65
SELENIUM, Se	1.65 ppm	<1.65
ZINC, Zn	1.65 ppm	6.31
ALUMINUM, Al	1.65 ppm	318
BERYLLIUM, Be	1.65 ppm	<1.65
COBALT, Co	1.65 ppm	<1.65
IRON, Fe	1.65 ppm	<1.65
MANGANESE, Mn	1.65 ppm	2.26
LEAD, Pb	1.65 ppm	<1.65
THALIUM, Tl	1.65 ppm	<1.65
MERCURY, Hg	0.020 ppm	<0.020
ARSENIC, As	6.60 ppm	<6.60
CALCIUM, Ca	1.65 ppm	12.0
CHROMIUM, Cr	1.65 ppm	<1.65
POTASSIUM, K	1.65 ppm	15.8
SODIUM, Na	1.65 ppm	5.25
ANTIMONY, Sb	1.65 ppm	<1.65
VANADIUM, V	1.65 ppm	<1.65

Michael Venuti
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FAX: (516) 454-8027

Client: RGM Liquid Waste Removal	Client ID: Island Radiator (North Drain Driveway)
Date received: 3/26/96	Laboratory ID: 9610755
Date extracted: 3/27/96	Matrix: Soil
Date analyzed: 3/27/96	Contractor: 11418

Target Compound List-Purgeable Organics

PARAMETER	CAS No.	RESULTS ug/kg
CHLOROMETHANE	74-87-3	<5
BROMOMETHANE	74-83-9	<5
VINYL CHLORIDE	75-01-4	<5
CHLOROETHANE	75-00-3	<5
METHYLENE CHLORIDE	75-09-2	<5
1,1-DICHLOROETHENE	75-35-2	<5
1,1-DICHLOROETHANE	75-34-3	<5
CHLOROFORM	67-66-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1,1-TRICHLOROETHANE	71-55-6	<5
CARBON TETRACHLORIDE	56-23-5	<5
BROMODICHLOROMETHANE	75-27-4	<5
1,2-DICHLOROPROPANE	78-87-5	<5
TRANS-1,3-DICHLOROPROPENE	542-75-6	<5
TRICHLOROETHENE	79-01-6	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
CIS-1,3-DICHLOROPROPENE	10061-01-5	<5
BENZENE	71-73-2	<5
BROMOFORM	75-25-2	<5
1,1,2,2-TETRACHLOROETHANE	79-34=5	<5
TETRACHLOROETHENE	127-18-14	<5
TOLUENE	108-88-3	<5
CHLOROBENZENE	108-90-7	<5
ETHYLBENZENE	100-41-4	<5
ACETONE	67-64-1	<5
2-BUTANONE	78-93-3	<5
4-METHYL-2PENTANONE	108-10-1	<5
CARBON DISULFIDE	75-15-0	<5
VINYL ACETATE	108-05-4	<5
2-HEXANONE	591-78-6	<5
STYRENE	100-42-5	<5
C/T-1,2-DICHLOROETHENE		<5
XYLENES(total)	N/A	<15

Michael Verardi
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FAX: (516) 454-8027

Client: RGM Liquid Waste Removal	Client ID: Island Radiator (North Drain Driveway)
Date received: 3/26/96	Laboratory ID: 9610755
Date extracted: 3/27/96	Matrix: Soil
Date analyzed: 3/27/96	Contractor: 11418

Target Compound List-Semi-Volatile Organics

PARAMETER	CAS No.	RESULTS ug/kg
1,3-DICHLOROBENZENE	541-73-1	<660
1,4-DICHLOROBENZENE	106-46-7	<660
HEXACHLOROETHANE	67-72-1	<660
Bis(2-CHLOROETHYL)ETHER	111-44-4	<660
1,2-DICHLOROBENZENE	95-50-1	<660
2,2-OXYBIS(1-CHL.PROPANE)	108-60-1	<660
N-NITROSODI-n-PROPYL AMINE	621-64-7	<660
NITROBENZENE	98-95-3	<660
HEXACHLOROBUTADIENE	87-68-3	<660
1,2,4-TRICHLOROBENZENE	120-82-1	<100
ISOPHORONE	78-59-1	<660
NAPHTHALENE	91-20-3	<200
Bis(2-CHLOROETHOXY)METHANE	111-91-1	<660
CARBAZOLE	86-74-8	<660
HEXACHLOROCYCLOPENTADIENE	77-47-4	<660
2-CHLORONAPHTHALENE	91-58-7	<660
ACENAPHTHENE	83-32-9	<660
ACENAPHTHYLENE	208-96-8	<400
DIMETHYLPHTHALATE	131-11-3	<660
2,6-DINITROTOLUENE	606-20-2	<660
FLUORENE	86-73-7	<660
HEXACHLOROBENZENE	118-74-1	<660
FLUORANTHENE	206-44-0	<660
4-CHL.PHENYLPHENYLETHER	7005-72-3	<660
2,4-DINTROTOLUENE	121-14-2	<660
DIETHYLPHTHALATE	84-66-2	<660
N-NITROSODIPHENYLAMINE	86-30-6	<660
4-BROMOPHENYLPHENYLETHER	101-55-3	<660
PHENANTHRENE	85-01-8	<660
ANTHRACENE	120-120-7	<660
Di-n-BUTYLPHTHALATE	84-74-2	<660
PYRENE	129-00-0	<660
BUTYLBENZYLPHTHALATE	85-68-7	<660
Bis(2-ETHYLEXYL)PTHALATE	117-81-7	<660
CHRYSENE	218-01-9	<40
BENZO-a-ANTHRACENE	56-55-3	<660
3,3-DICHLOROBENZIDINE	91-94-1	<660

Client: RGM Liquid Waste Removal	Client ID: Island Radiator (North Drain Driveway)
Date received: 3/26/96	Laboratory ID: 9610755
Date extracted: 3/27/96	Matrix: Soil
Date analyzed: 3/27/96	Contractor: 11418

Target Compound List-Semi-Volatile Organics

PARAMETER	CAS No.	RESULTS ug/kg
DI-n-OCTYLPHTHALATE	117-84-0	<660
BENZO-b-FLUOROANTHENE	205-99-2	<40
BENZO-k- FLUOROANTHENE	207-08-9	<40
BENZO-a-PYRENE	50-32-8	<40
INDENO(1,2,3-c,d)PYRENE	193-39-5	<660
DIBENZO-a,h-ANTHRACENE	53-70-3	<660
BENZO-g,h,i-PERYLENE	191-24-2	<40
2-CHLOROPHENOL	95-57-8	<660
2-NITROPHENOL	88-75-5	<660
PHENOL	108-95-2	<660
2,4-DIMETHYLPHENOL	105-67-9	<660
2,4-DICHLOROPHENOL	120-83-2	<660
2,4,6-TRICHLOROPHENOL	88-06-2	<660
4-CHLORO-3-METHYLPHENOL	59-50-7	<660
2,4-DINITROPHENOL	51-28-5	<660
2-METH.-4,6-DINITROPHENOL	534-52-1	<660
PENTACHLOROPHENOL	87-86-5	<660
4-NITROPHENOL	100-02-7	<660
2-METHYLPHENOL	95-48-7	<660
4-METHYLPHENOL	106-44-5	<660
2,4,5-TRICHLOROPHENOL	95-95-4	<660
4-CHLOROANILINE	106-47-8	<660
2-METHYLNAPHTHALENE	91-57-6	<660
2-NITROANILINE	88-74-4	<660
3-NITROANILINE	99-09-2	<660
DIBENZOFURAN	132-64-9	<660
4-NITROANILINE	100-01-6	<660

Michael Venditti

Laboratory Director

Client: RGM Liquid Waste Removal	Client ID: Island Radiator (North Drain Driveway)
Date received: 3/26/96	Laboratory ID: 9610755
Date extracted: 3/27/96	Matrix: Soil
Date analyzed: 3/27/96	Contractor: 11418

Target Compound List-Pesticides

PARAMETER	CAS No.	RESULTS ug/kg
ALDRIN	309-00-2	<5
α - BHC	319-84-6	<5
β - BHC	319-85-7	<5
δ - BHC	319-86-8	<5
γ - BHC (Lindane)	58-89-9	<5
4,4'-DDD	72-54-8	<5
4,4'-DDE	72-55-9	<5
4,4'-DDT	50-29-3	<5
DIELDRIN	60-57-1	<5
ENDOSULFAN I	959-98-8	<5
ENDOSULFAN II	33212-65-9	<5
ENDOSULFAN SULFATE	1031-07-8	<5
ENDRIN	72-20-8	<5
ENDRIN KETONE	53494-70-5	<5
HEPTACHLOR	76-44-8	<5
HEPTACHLOR EPOXIDE	1024-57-3	<5
METHOXYCHLOR	72-43-5	<50
TOXAPHENE	8001-35-2	<500
AROCLOR-1016	12674-11-2	<1,000
AROCLOR-1221	1104-28-2	<1,000
AROCLOR-1232	11141-16-5	<1,000
AROCLOR-1242	53469-21-9	<1,000
AROCLOR-1248	12672-29-6	<1,000
AROCLOR-1254	1109769-1	<1,000
AROCLOR-1260	11096-82-5	<1,000
α CHLORDANE		<50
γ CHLORDANE		<50

Michael Venaldi

Laboratory Director

AMERICAN ANALYTICAL LABORATORIES

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FAX: (516) 454-8027

Client: RGM Liquid Waste Removal	Client ID: Island Radiator SSD(DW (South Drain Driveway)
Date received: 3/26/96	Laboratory ID: 9610756
Date extracted: 3/28/96	Matrix: Soil
Date analyzed: 3/28/96	Contractor: 11418

Target Compound List-Metals

PARAMETER	MDL	RESULTS mg/kg
SILVER,Ag	1.65 ppm	<1.65
BARIUM, Ba	3.33 ppm	<3.33
CADMIUM, Cd	1.65 ppm	<1.65
COPPER, Cu	1.65 ppm	3.29
MAGNESIUM, Mg	1.65 ppm	72.4
NICKEL, Ni	1.65 ppm	<1.65
SELENIUM, Se	1.65 ppm	1.28
ZINC, Zn	1.65 ppm	5.67
ALUMINUM, Al	1.65 ppm	462
BERYLLIUM, Be	1.65 ppm	<1.65
COBALT, Co	1.65 ppm	<1.65
IRON, Fe	1.65 ppm	741
MANGANESE, Mn	1.65 ppm	6.73
LEAD, Pb	1.65 ppm	1.96
THALIUM, Tl	1.65 ppm	<1.65
MERCURY, Hg	0.020 ppm	<0.020
ARSENIC, As	6.60 ppm	<6.60
CALCIUM, Ca	1.65 ppm	20.1
CHROMIUM, Cr	1.65 ppm	<1.65
POTASSIUM, K	1.65 ppm	45.6
SODIUM, Na	1.65 ppm	43.5
ANTIMONY, Sb	1.65 ppm	<1.65
VANADIUM, V	1.65 ppm	<1.65

Michael Venaldi
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FAX: (516) 454-8027

Client: RGM Liquid Waste Removal	Client ID: Island Radiator (South Drain Driveway)
Date received: 3/26/96	Laboratory ID: 9610756
Date extracted: 3/27/96	Matrix: Soil
Date analyzed: 3/27/96	Contractor: 11418

Target Compound List-Purgeable Organics

PARAMETER	CAS No.	RESULTS ug/kg
CHLOROMETHANE	74-87-3	<5
BROMOMETHANE	74-83-9	<5
VINYL CHLORIDE	75-01-4	<5
CHLOROETHANE	75-00-3	<5
METHYLENE CHLORIDE	75-09-2	<5
1,1-DICHLOROETHENE	75-35-2	<5
1,1-DICHLOROETHANE	75-34-3	<5
CHLOROFORM	67-66-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1,1-TRICHLOROETHANE	71-55-6	<5
CARBON TETRACHLORIDE	56-23-5	<5
BROMODICHLOROMETHANE	75-27-4	<5
1,2-DICHLOROPROPANE	78-87-5	<5
TRANS-1,3-DICHLOROPROPENE	542-75-6	<5
TRICHLOROETHENE	79-01-6	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
CIS-1,3-DICHLOROPROPENE	10061-01-5	<5
BENZENE	71-73-2	<5
BROMOFORM	75-25-2	<5
1,1,2,2-TETRACHLOROETHANE	79-34=5	<5
TETRACHLOROETHENE	127-18-14	<5
TOLUENE	108-88-3	<5
CHLOROBENZENE	108-90-7	<5
ETHYLBENZENE	100-41-4	<5
ACETONE	67-64-1	<5
2-BUTANONE	78-93-3	<5
4-METHYL-2PENTANONE	108-10-1	<5
CARBON DISULFIDE	75-15-0	<5
VINYL ACETATE	108-05-4	<5
2-HEXANONE	591-78-6	<5
STYRENE	100-42-5	<5
C/T-1,2-DICHLOROETHENE		<5
XYLENES(total)	N/A	<15

Michael Venardi

Laboratory Director

AMERICAN ANALYTICAL LABORATORIES

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FAX: (516) 454-8027

Client: RGM Liquid Waste Removal	Client ID: Island Radiator (South Drain Driveway)
Date received: 3/26/96	Laboratory ID: 9610756
Date extracted: 3/28/96	Matrix: Soil
Date analyzed: 3/28/96	Contractor: 11418

Target Compound List-Semi-Volatile Organics

PARAMETER	CAS No.	RESULTS ug/kg
1,3-DICHLOROBENZENE	541-73-1	<660
1,4-DICHLOROBENZENE	106-46-7	<660
HEXACHLOROETHANE	67-72-1	<660
Bis(2-CHLOROETHYL)ETHER	111-44-4	<660
1,2-DICHLOROBENZENE	95-50-1	<660
2,2-OXYBIS(1-CHL.PROPANE)	108-60-1	<660
N-NITROSODI-n-PROPYL AMINE	621-64-7	<660
NITROBENZENE	98-95-3	<660
HEXACHLOROBUTADIENE	87-68-3	<660
1,2,4-TRICHLOROBENZENE	120-82-1	<100
ISOPHORONE	78-59-1	<660
NAPHTHALENE	91-20-3	<200
Bis(2-CHLOROETHOXY)METHANE	111-91-1	<660
CARBAZOLE	86-74-8	<660
HEXACHLOROCYCLOPENTADIENE	77-47-4	<660
2-CHLORONAPHTHALENE	91-58-7	<660
ACENAPHTHENE	83-32-9	<660
ACENAPHTHYLENE	208-96-8	<400
DIMETHYLPHTHALATE	131-11-3	<660
2,6-DINITROTOLUENE	606-20-2	<660
FLUORENE	86-73-7	<660
HEXACHLOROBENZENE	118-74-1	<660
FLUORANTHENE	206-44-0	<660
4-CHL.PHENYLPHENYLETHER	7005-72-3	<660
2,4-DINTROTOLUENE	121-14-2	<660
DIETHYLPHTHALATE	84-66-2	<660
N-NITROSODIPHENYLAMINE	86-30-6	<660
4-BROMOPHENYLPHENYLETHER	101-55-3	<660
PHENANTHRENE	85-01-8	<660
ANTHRACENE	120-120-7	<660
Di-n-BUTYLPHTHALATE	84-74-2	<660
PYRENE	129-00-0	<660
BUTYLBENZYLPHTHALATE	85-68-7	<660
Bis(2-ETHYLEXYL)PTHALATE	117-81-7	<660
CHRYSENE	218-01-9	<40
BENZO-a-ANTHRACENE	56-55-3	<660
3,3-DICHLOROBENZIDINE	91-94-1	<660

Client: RGM Liquid Waste Removal	Client ID: Island Radiator (South Drain Driveway)
Date received: 3/26/96	Laboratory ID: 9610756
Date extracted: 3/28/96	Matrix: Soil
Date analyzed: 3/28/96	Contractor: 11418

Target Compound List-Semi-Volatile Organics

PARAMETER	CAS No.	RESULTS ug/kg
DI-n-OCTYLPHTHALATE	117-84-0	<660
BENZO-b-FLUOROANTHENE	205-99-2	<40
BENZO-k- FLUOROANTHENE	207-08-9	<40
BENZO-a-PYRENE	50-32-8	<40
INDENO(1,2,3-c,d)PYRENE	193-39-5	<660
DIBENZO-a,h-ANTHRACENE	53-70-3	<660
BENZO-g,h,i-PERYLENE	191-24-2	<40
2-CHLOROPHENOL	95-57-8	<660
2-NITROPHENOL	88-75-5	<660
PHENOL	108-95-2	<660
2,4-DIMETHYLPHENOL	105-67-9	<660
2,4-DICHLOROPHENOL	120-83-2	<660
2,4,6-TRICHLOROPHENOL	88-06-2	<660
4-CHLORO-3-METHYLPHENOL	59-50-7	<660
2,4-DINITROPHENOL	51-28-5	<660
2-METH.-4,6-DINITROPHENOL	534-52-1	<660
PENTACHLOROPHENOL	87-86-5	<660
4-NITROPHENOL	100-02-7	<660
2-METHYLPHENOL	95-48-7	<660
4-METHYLPHENOL	106-44-5	<660
2,4,5-TRICHLOROPHENOL	95-95-4	<660
4-CHLOROANILINE	106-47-8	<660
2-METHYLNAPHTHALENE	91-57-6	<660
2-NITROANILINE	88-74-4	<660
3-NITROANILINE	99-09-2	<660
DIBENZOFURAN	132-64-9	<660
4-NITROANILINE	100-01-6	<660

Michael Venezia

Laboratory Director

AMERICAN ANALYTICAL LABORATORIES

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Client: RGM Liquid Waste Removal	Client ID: Island Radiator (South Drain Driveway)
Date received: 3/26/96	Laboratory ID: 9610756
Date extracted:	Matrix: Soil
Date analyzed:	Contractor: 11418

Target Compound List-Pesticides

PARAMETER	CAS No.	RESULTS ug/kg
ALDRIN	309-00-2	<5
α - BHC	319-84-6	<5
β - BHC	319-85-7	<5
δ - BHC	319-86-8	<5
γ - BHC (Lindane)	58-89-9	<5
4,4'-DDD	72-54-8	<5
4,4'-DDE	72-55-9	<5
4,4'-DDT	50-29-3	<5
DIELDRIN	60-57-1	<5
ENDOSULFAN I	959-98-8	<5
ENDOSULFAN II	33212-65-9	<5
ENDOSULFAN SULFATE	1031-07-8	<5
ENDRIN	72-20-8	<5
ENDRIN KETONE	53494-70-5	<5
HEPTACHLOR	76-44-8	<5
HEPTACHLOR EPOXIDE	1024-57-3	<5
METHOXYCHLOR	72-43-5	<50
TOXAPHENE	8001-35-2	<500
AROCLOR-1016	12674-11-2	<1,000
AROCLOR-1221	1104-28-2	<1,000
AROCLOR-1232	11141-16-5	<1,000
AROCLOR-1242	53469-21-9	<1,000
AROCLOR-1248	12672-29-6	<1,000
AROCLOR-1254	1109769-1	<1,000
AROCLOR-1260	11096-82-5	<1,000
α CHLORDANE		<50
γ CHLORDANE		<50

Michael Venaldi

Laboratory Director

AMERICAN ANALYTICAL LABORATORIES

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Client: RGM Liquid Waste Removal	Client ID: Island Radiator SSD/RR (South Drain Backyard)
Date received: 3/26/96	Laboratory ID: 9610757
Date extracted: 3/28/96	Matrix: Soil
Date analyzed: 3/28/96	Contractor: 11418

Target Compound List-Metals

PARAMETER	MDL	RESULTS mg/kg
SILVER,Ag	1.65 ppm	<1.65
BARIUM, Ba	3.33 ppm	<3.33
CADMIUM, Cd	1.65 ppm	<1.65
COPPER, Cu	1.65 ppm	48.9
MAGNESIUM, Mg	1.65 ppm	53.3
NICKEL, Ni	1.65 ppm	<1.65
SELENIUM, Se	1.65 ppm	<1.65
ZINC, Zn	1.65 ppm	19.1
ALUMINUM, Al	1.65 ppm	289
BERYLLIUM, Be	1.65 ppm	<1.65
COBALT, Co	1.65 ppm	<1.65
IRON, Fe	1.65 ppm	254
MANGANESE, Mn	1.65 ppm	2.42
LEAD, Pb	1.65 ppm	18.8
THALIUM, Tl	1.65 ppm	<1.65
MERCURY, Hg	0.020 ppm	<0.020
ARSENIC, As	6.60 ppm	<6.60
CALCIUM, Ca	1.65 ppm	14.6
CHROMIUM, Cr	1.65 ppm	<1.65
POTASSIUM, K	1.65 ppm	35.6
SODIUM, Na	1.65 ppm	8.76
ANTIMONY, Sb	1.65 ppm	<1.65
VANADIUM, V	1.65 ppm	<1.65

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AMERICAN ANALYTICAL LABORATORIES
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Client: RGM Liquid Waste Removal	Client ID: Island Radiator (South Drain Backyard)
Date received: 3/26/96	Laboratory ID: 9610757
Date extracted: 3/27/96	Matrix: Soil
Date analyzed: 3/27/96	Contractor: 11418

Target Compound List-Purgeable Organics

PARAMETER	CAS No.	RESULTS ug/kg
CHLOROMETHANE	74-87-3	<5
BROMOMETHANE	74-83-9	<5
VINYL CHLORIDE	75-01-4	<5
CHLOROETHANE	75-00-3	<5
METHYLENE CHLORIDE	75-09-2	<5
1,1-DICHLOROETHENE	75-35-2	<5
1,1-DICHLOROETHANE	75-34-3	<5
CHLOROFORM	67-66-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1,1-TRICHLOROETHANE	71-55-6	<5
CARBON TETRACHLORIDE	56-23-5	<5
BROMODICHLOROMETHANE	75-27-4	<5
1,2-DICHLOROPROPANE	78-87-5	<5
TRANS-1,3-DICHLOROPROPENE	542-75-6	<5
TRICHLOROETHENE	79-01-6	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
CIS-1,3-DICHLOROPROPENE	10061-01-5	<5
BENZENE	71-73-2	<5
BROMOFORM	75-25-2	<5
1,1,2,2-TETRACHLOROETHANE	79-34=5	<5
TETRACHLOROETHENE	127-18-14	<5
TOLUENE	108-88-3	<5
CHLOROBENZENE	108-90-7	<5
ETHYLBENZENE	100-41-4	<5
ACETONE	67-64-1	<5
2-BUTANONE	78-93-3	<5
4-METHYL-2PENTANONE	108-10-1	<5
CARBON DISULFIDE	75-15-0	<5
VINYL ACETATE	108-05-4	<5
2-HEXANONE	591-78-6	<5
STYRENE	100-42-5	<5
C/T-1,2-DICHLOROETHENE		<5
XYLENES(total)	N/A	<5

Michael Venaldi

Laboratory Director

AMERICAN ANALYTICAL LABORATORIES

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Client: RGM Liquid Waste Removal	Client ID: Island Radiator (South Drain Backyard)
Date received: 3/26/96	Laboratory ID: 9610757
Date extracted: 3/28/96	Matrix: Soil
Date analyzed: 3/28/96	Contractor: 11418

Target Compound List-Semi-Volatile Organics

PARAMETER	CAS No.	RESULTS ug/kg
1,3-DICHLOROBENZENE	541-73-1	<660
1,4-DICHLOROBENZENE	106-46-7	<660
HEXACHLOROETHANE	67-72-1	<660
Bis(2-CHLOROETHYL)ETHER	111-44-4	<660
1,2-DICHLOROBENZENE	95-50-1	<660
2,2-OXYBIS(1-CHL.PROPANE)	108-60-1	<660
N-NITROSODI-n-PROPYL AMINE	621-64-7	<660
NITROBENZENE	98-95-3	<660
HEXACHLOROBUTADIENE	87-68-3	<660
1,2,4-TRICHLOROBENZENE	120-82-1	<100
ISOPHORONE	78-59-1	<660
NAPHTHALENE	91-20-3	<200
Bis(2-CHLOROETHOXY)METHANE	111-91-1	<660
CARBAZOLE	86-74-8	<660
HEXACHLOROCYCLOPENTADIENE	77-47-4	<660
2-CHLORONAPHTHALENE	91-58-7	<660
ACENAPHTHENE	83-32-9	<660
ACENAPHTHYLENE	208-96-8	<400
DIMETHYLPHTHALATE	131-11-3	<660
2,6-DINITROTOLUENE	606-20-2	<660
FLUORENE	86-73-7	<660
HEXACHLOROBENZENE	118-74-1	<660
FLUORANTHENE	206-44-0	<660
4-CHL.PHENYLPHENYLETHER	7005-72-3	<660
2,4-DINTROTOLUENE	121-14-2	<660
DIETHYLPHTHALATE	84-66-2	<660
N-NITROSODIPHENYLAMINE	86-30-6	<660
4-BROMOPHENYLPHENYLETHER	101-55-3	<660
PHENANTHRENE	85-01-8	<660
ANTHRACENE	120-120-7	<660
Di-n-BUTYLPHTHALATE	84-74-2	<660
PYRENE	129-00-0	<660
BUTYLBENZYLPHTHALATE	85-68-7	<660
Bis(2-ETHYLEXYL)PTHALATE	117-81-7	<660
CHRYSENE	218-01-9	<40
BENZO-a-ANTHRACENE	56-55-3	<660
3,3-DICHLOROBENZIDINE	91-94-1	<660

Client: RGM Liquid Waste Removal	Client ID: Island Radiator (South Drain Backyard)
Date received: 3/26/96	Laboratory ID: 9610757
Date extracted: 3/28/96	Matrix: Soil
Date analyzed: 3/28/96	Contractor: 11418

Target Compound List-Semi-Volatile Organics

PARAMETER	CAS No.	RESULTS ug/kg
DI-n-OCTYLPHTHALATE	117-84-0	<660
BENZO-b-FLUOROANTHENE	205-99-2	<40
BENZO-k- FLUOROANTHENE	207-08-9	<40
BENZO-a-PYRENE	50-32-8	<40
INDENO(1,2,3-c,d)PYRENE	193-39-5	<660
DIBENZO-a,h-ANTHRACENE	53-70-3	<660
BENZO-g,h,i-PERYLENE	191-24-2	<40
2-CHLOROPHENOL	95-57-8	<660
2-NITROPHENOL	88-75-5	<660
PHENOL	108-95-2	<660
2,4-DIMETHYLPHENOL	105-67-9	<660
2,4-DICHLOROPHENOL	120-83-2	<660
2,4,6-TRICHLOROPHENOL	88-06-2	<660
4-CHLORO-3-METHYLPHENOL	59-50-7	<660
2,4-DINITROPHENOL	51-28-5	<660
2-METH.-4,6-DINITROPHENOL	534-52-1	<660
PENTACHLOROPHENOL	87-86-5	<660
4-NITROPHENOL	100-02-7	<660
2-METHYLPHENOL	95-48-7	<660
4-METHYLPHENOL	106-44-5	<660
2,4,5-TRICHLOROPHENOL	95-95-4	<660
4-CHLOROANILINE	106-47-8	<660
2-METHYLNAPHTHALENE	91-57-6	<660
2-NITROANILINE	88-74-4	<660
3-NITROANILINE	99-09-2	<660
DIBENZOFURAN	132-64-9	<660
4-NITROANILINE	100-01-6	<660

Michael Verna

Laboratory Directo

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • F

Client: RGM Liquid Waste Removal	Client ID: Island Radiator (South Drain Backyard)
Date received: 3/26/96	Laboratory ID: 9610757
Date extracted: 3/27/96	Matrix: Soil
Date analyzed: 3/27/96	Contractor: 11418

Target Compound List-Pesticides

PARAMETER	CAS No.	RESULTS ug/kg
ALDRIN	309-00-2	<5
α - BHC	319-84-6	<5
β - BHC	319-85-7	<5
δ - BHC	319-86-8	<5
γ - BHC (Lindane)	58-89-9	<5
4,4'-DDD	72-54-8	<5
4,4'-DDE	72-55-9	<5
4,4'-DDT	50-29-3	<5
DIELDRIN	60-57-1	<5
ENDOSULFAN I	959-98-8	<5
ENDOSULFAN II	33212-65-9	<5
ENDOSULFAN SULFATE	1031-07-8	<5
ENDRIN	72-20-8	<5
ENDRIN KETONE	53494-70-5	<5
HEPTACHLOR	76-44-8	<5
HEPTACHLOR EPOXIDE	1024-57-3	<5
METHOXYCHLOR	72-43-5	<50
TOXAPHENE	8001-35-2	<500
AROCLOR-1016	12674-11-2	<1,000
AROCLOR-1221	1104-28-2	<1,000
AROCLOR-1232	11141-16-5	<1,000
AROCLOR-1242	53469-21-9	<1,000
AROCLOR-1248	12672-29-6	<1,000
AROCLOR-1254	1109769-1	<1,000
AROCLOR-1260	11096-82-5	<1,000
α CHLORDANE		<50
γ CHLORDANE		<50

Michael Verrelli
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES
54 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FAX: (516

Client: RGM Liquid Waste Removal	Client ID: Island Radiator Rcsw/ SD-1 (North Drain Backyard)
Date received: 3/26/96	Laboratory ID: 9610758
Date extracted: 3/28/96	Matrix: Soil
Date analyzed: 3/28/96	Contractor: 11418

Target Compound List-Metals

PARAMETER	MDL	RESULTS mg/kg
SILVER,Ag	1.65 ppm	<1.65
BARIUM, Ba	3.33 ppm	3.45
CADMIUM, Cd	1.65 ppm	<1.65
COPPER, Cu	1.65 ppm	71.3
MAGNESIUM, Mg	1.65 ppm	171
NICKEL, Ni	1.65 ppm	2.19
SELENIUM, Se	1.65 ppm	<1.65
ZINC, Zn	1.65 ppm	116
ALUMINUM, Al	1.65 ppm	824
BERYLLIUM, Be	1.65 ppm	<1.65
COBALT, Co	1.65 ppm	<1.65
IRON, Fe	1.65 ppm	543
MANGANESE, Mn	1.65 ppm	5.92
LEAD, Pb	1.65 ppm	91.2
THALIUM, Tl	0.020 ppm	<1.65
MERCURY, Hg	6.60 ppm	<0.020
ARSENIC, As	1.65 ppm	<6.60
CALCIUM, Ca	1.65 ppm	44.1
CHROMIUM, Cr	1.65 ppm	2.18
POTASSIUM, K	1.65 ppm	53.6
SODIUM, Na	1.65 ppm	21.2
ANTIMONY, Sb	1.65 ppm	<1.65
VANADIUM, V	1.65 ppm	<1.65

Michael Verad

Laboratory Directo

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FA

Client: RGM Liquid Waste Removal	Client ID: Island Radiator (North Drain Backyard)
Date received: 3/26/96	Laboratory ID: 9610758
Date extracted: 3/26/96	Matrix: Soil
Date analyzed: 3/26/96	Contractor: 11418

Target Compound List-Purgeable Organics

PARAMETER	CAS No.	RESULTS ug/kg
CHLOROMETHANE	74-87-3	<5
BROMOMETHANE	74-83-9	<5
VINYL CHLORIDE	75-01-4	<5
CHLOROETHANE	75-00-3	<5
METHYLENE CHLORIDE	75-09-2	<5
1,1-DICHLOROETHENE	75-35-2	<5
1,1-DICHLOROETHANE	75-34-3	<5
CHLOROFORM	67-66-3	<5
1,2-DICHLOROETHANE	107-06-2	<5
1,1,1-TRICHLOROETHANE	71-55-6	<5
CARBON TETRACHLORIDE	56-23-5	<5
BROMODICHLOROMETHANE	75-27-4	<5
1,2-DICHLOROPROPANE	78-87-5	<5
TRANS-1,3-DICHLOROPROPENE	542-75-6	<5
TRICHLOROETHENE	79-01-6	<5
DIBROMOCHLOROMETHANE	124-48-1	<5
1,1,2-TRICHLOROETHANE	79-00-5	<5
CIS-1,3-DICHLOROPROPENE	10061-01-5	<5
BENZENE	71-73-2	<5
BROMOFORM	75-25-2	<5
1,1,2,2-TETRACHLOROETHANE	79-34=5	<5
TETRACHLOROETHENE	127-18-14	<5
TOLUENE	108-88-3	<7
CHLOROBENZENE	108-90-7	<5
ETHYLBENZENE	100-41-4	6
ACETONE	67-64-1	<5
2-BUTANONE	78-93-3	<5
4-METHYL-2PENTANONE	108-10-1	<5
CARBON DISULFIDE	75-15-0	<5
VINYL ACETATE	108-05-4	<5
2-HEXANONE	591-78-6	<5
STYRENE	100-42-5	<5
C/T-1,2-DICHLOROETHENE		<5
XYLENES(total)	N/A	53

Michael Venuti

Laboratory Director

AMERICAN ANALYTICAL LABORATORIES
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (516) 454-6100 • FAX: (516) 454-8027

Client: RGM Liquid Waste Removal	Client ID: Island Radiator (North Drain Backyard)
Date received: 3/26/96	Laboratory ID: 9610758
Date extracted: 3/28/96	Matrix: Soil
Date analyzed: 3/28/96	Contractor: 11418

Target Compound List-Semi-Volatile Organics

PARAMETER	CAS No.	RESULTS ug/kg
1,3-DICHLOROBENZENE	541-73-1	<660
1,4-DICHLOROBENZENE	106-46-7	<660
HEXACHLOROETHANE	67-72-1	<660
Bis(2-CHLOROETHYL)ETHER	111-44-4	<660
1,2-DICHLOROBENZENE	95-50-1	<660
2,2-OXYBIS(1-CHL.PROPANE)	108-60-1	<660
N-NITROSODI-n-PROPYL AMINE	621-64-7	<660
NITROBENZENE	98-95-3	<660
HEXACHLOROBUTADIENE	87-68-3	<660
1,2,4-TRICHLOROBENZENE	120-82-1	<100
ISOPHORONE	78-59-1	<660
NAPHTHALENE	91-20-3	<200
Bis(2-CHLOROETHOXY)METHANE	111-91-1	<660
CARBAZOLE	86-74-8	<660
HEXACHLOROCYCLOPENTADIENE	77-47-4	<660
2-CHLORONAPHTHALENE	91-58-7	<660
ACENAPHTHENE	83-32-9	<660
ACENAPHTHYLENE	208-96-8	<400
DIMETHYLPHTHALATE	131-11-3	<660
2,6-DINITROTOLUENE	606-20-2	<660
FLUORENE	86-73-7	<660
HEXACHLOROBENZENE	118-74-1	<660
FLUORANTHENE	206-44-0	<660
4-CHL.PHENYLPHENYLETHER	7005-72-3	<660
2,4-DINTROTOLUENE	121-14-2	<660
DIETHYLPHTHALATE	84-66-2	<660
N-NITROSODIPHENYLAMINE	86-30-6	<660
4-BROMOPHENYLPHENYLETHER	101-55-3	<660
PHENANTHRENE	85-01-8	<660
ANTHRACENE	120-120-7	<660
Di-n-BUTYLPHTHALATE	84-74-2	<660
PYRENE	129-00-0	<660
BUTYLBENZYLPHTHALATE	85-68-7	<660
Bis(2-ETHYLEXYL)PTHALATE	117-81-7	987
CHRYSENE	218-01-9	<40
BENZO-a-ANTHRACENE	56-55-3	<660
3,3-DICHLOROBENZIDINE	91-94-1	<660

Michael Verrillo

Laboratory Director

AMERICAN ANALYTICAL LABORATORIES
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Client: RGM Liquid Waste Removal	Client ID: Island Radiator (North Drain Backyard)
Date received: 3/26/96	Laboratory ID: 9610758
Date extracted: 3/28/96	Matrix: Soil
Date analyzed: 3/28/96	Contractor: 11418

Target Compound List-Semi-Volatile Organics

PARAMETER	CAS No.	RESULTS ug/kg
DI-n-OCTYLPHTHALATE	117-84-0	<660
BENZO-b-FLUOROANTHENE	205-99-2	<40
BENZO-k- FLUOROANTHENE	207-08-9	<40
BENZO-a-PYRENE	50-32-8	<40
INDENO(1,2,3-c,d)PYRENE	193-39-5	<660
DIBENZO-a,h-ANTHRACENE	53-70-3	<660
BENZO-g,h,i-PERYLENE	191-24-2	<40
2-CHLOROPHENOL	95-57-8	<660
2-NITROPHENOL	88-75-5	<660
PHENOL	108-95-2	<660
2,4-DIMETHYLPHENOL	105-67-9	<660
2,4-DICHLOROPHENOL	120-83-2	<660
2,4,6-TRICHLOROPHENOL	88-06-2	<660
4-CHLORO-3-METHYLPHENOL	59-50-7	<660
2,4-DINITROPHENOL	51-28-5	<660
2-METH.-4,6-DINITROPHENOL	534-52-1	<660
PENTACHLOROPHENOL	87-86-5	<660
4-NITROPHENOL	100-02-7	<660
2-METHYLPHENOL	95-48-7	<660
4-METHYLPHENOL	106-44-5	<660
2,4,5-TRICHLOROPHENOL	95-95-4	<660
4-CHLOROANILINE	106-47-8	<660
2-METHYLNAPHTHALENE	91-57-6	<660
2-NITROANILINE	88-74-4	<660
3-NITROANILINE	99-09-2	<660
DIBENZOFURAN	132-64-9	<660
4-NITROANILINE	100-01-6	<660

Michael Verardi

Laboratory Director

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Date extracted: 3/27/96	Matrix: Soil
Date analyzed: 3/27/96	Contractor: 11418

Target Compound List-Pesticides

PARAMETER	CAS No.	RESULTS ug/kg
ALDRIN	309-00-2	<5
α - BHC	319-84-6	<5
β - BHC	319-85-7	<5
δ - BHC	319-86-8	<5
γ - BHC (Lindane)	58-89-9	<5
4,4'-DDD	72-54-8	<5
4,4'-DDE	72-55-9	<5
4,4'-DDT	50-29-3	<5
DIELDRIN	60-57-1	<5
ENDOSULFAN I	959-98-8	<5
ENDOSULFAN II	33212-65-9	<5
ENDOSULFAN SULFATE	1031-07-8	<5
ENDRIN	72-20-8	<5
ENDRIN KETONE	53494-70-5	<5
HEPTACHLOR	76-44-8	<5
HEPTACHLOR EPOXIDE	1024-57-3	<5
METHOXYCHLOR	72-43-5	<50
TOXAPHENE	8001-35-2	<500
AROCLOR-1016	12674-11-2	<1,000
AROCLOR-1221	1104-28-2	<1,000
AROCLOR-1232	11141-16-5	<1,000
AROCLOR-1242	53469-21-9	<1,000
AROCLOR-1248	12672-29-6	<1,000
AROCLOR-1254	1109769-1	<1,000
AROCLOR-1260	11096-82-5	<1,000
α CHLORDANE		77
γ CHLORDANE		77

Michael Venuti

Laboratory Director

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