ecology and environment, inc.
223 WEST JACKSON BLVD., CHICAGO, ILLINOIS 60606, TEL. 312-663-9415
International Specialists in the Environmental Sciences

Date Received for Review: 2/15/84 Date Review Completed: 2/29/84

To: PAUL HESS

From: Cynthia Bachunas

Subject: GARY LAND DEVELOPMENT (INDIANA)
ROS-8307-04

Sample Description: CASE # 2315 - LOW WATER ORGANICS

Project Data Status: COMPLETE

FIT Data Review Findings:
1.) Contamination found in lab blanks
2.) Field blank had contamination
3.) Duplicate (field) and (lab) good
tetrahydrofuran found in both field blanks
4) Sample date 12/28/83, Lab date 1/6/84, due date 1/27/84
5.) Data accepted as noted above and on QC notes
Tom Jones
2/28/84

Additional Comments:

US EPA RECORDS CENTER REGION 5
415014

recycled paper

US ENVIRONMENTAL PROTECTION AGENCY
HVI Sample Management Office
P.O. Box 818 – Alexandria, Virginia 22313
703/557-2490 FTS 8-557-2490

D1 T@ 14

Sample No.
ME 1663

84MH03570

INORGANICS ANALYSIS DATA SHEET

AB NAME CHEMTECH CASE NO. 2315

AB SAMPLE ID. NO. G2-152-05 QC REPORT NO. 152

RECEIVED FEB 24 1984

TASK 1 (Elements to be Identified and Measured)

		ug/l or mg/kg (circle one)
	Aluminum	2643
	Chromium	<10
	Barium	159
	Beryllium	<5
	Cobalt	<50
	Copper	<50
	Iron	2262
	Nickel	266
	Manganese	3522
10.	Zinc	149
	Boron	6725
12.	Vanadium	<200 1696K
13.	Silver	<10

TASK 2 (Elements to be Identified and Measured)

		ug/l or mg/kg (circle one)
	Arsenic	10.
2.	Antimony	<20
3.	Selenium	<2
4.	Thallium	<10
5.	Mercury	<0.2
6.	Tin	<20
	Cadmium	<1
	Lead	61.

TASK 3 (Elements to be Identified and Measured)

		ug/l or mg/kg (circle one)
1.	Ammonia	
2.	Cyanide	<10
3.	Sulfide	

COMMENTS:

Atchoff 2/21/84

U.S. ENVIRONMENTAL PROTECTION AGENCY - CLP Sample Management Office
P.O. Box 818, Alexandria, Virginia 22313 - 703/557-2490

Sample Number
E 7168

84MH03570

ORGANICS ANALYSIS DATA SHEET

Laboratory Name: Aquatec Inc.
Case No: 2315
Lab Sample ID No: 33215
QC Report No: 15
Sample Matrix: Water
Contract No.: 68-01-6765
Data Release Authorized By: J Coma
Date Sample Received: 30 December 1983

SEMIVOLATILE COMPOUNDS

RECEIVED FEB 15 1984

CONCENTRATION: (LOW) MEDIUM HIGH (circle one)
DATE EXTRACTED/PREPARED: 4 January 1984
DATE ANALYZED: 23 January 1984
PERCENT MOISTURE: —

Detch

PP #	CAS #		ug/l or ug/kg (circle one)
(21A)	88-06-2	2,4,6- trichlorophenol	10U
(22A)	59-50-7	p-chloro-m-cresol	10U
(24A)	95-57-8	2- chlorophenol	10U
(31A)	120-83-2	2,4-dichlorophenol	10U
(34A)	105-67-9	2,4-dimethylphenol	10U
(37A)	88-75-5	2- nitrophenol	20U
(38A)	100-02-7	4-nitrophenol	50U
(39A)	51-28-5	2,4-dinitrophenol	50U
(60A)	534-52-1	4,6-dinitro-2-methylphenol	20U
(64A)	87-86-5	pentachlorophenol	10U
(65A)	108-95-2	phenol	10U
	65-85-0	benzoic acid	100U
	95-48-7	2-methylphenol	5U
	108-39-4	4-methylphenol	5U
	95-95-4	2,4,5-trichlorophenol	100U
(1B)	83-32-9	acenaphthene	10U
(5B)	92-87-5	benzidine	40U
(8B)	120-82-1	1,2,4-trichlorobenzene	10U
(9B)	118-74-1	hexachlorobenzene	10U
(12B)	67-72-1	hexachloroethane	10U
(13B)	111-44-4	bis(2-chloroethyl)ether	10U
(20B)	91-58-7	2-chloronaphthalene	10U
(25B)	95-50-1	1,2-dichlorobenzene	10U
(26B)	541-73-1	1,3-dichlorobenzene	10U
(27B)	106-46-7	1,4-dichlorobenzene	10U
(28B)	91-94-1	3,3'-dichlorobenzidine	20U
(35B)	121-14-2	2,4-dinitrotoluene	20U
(36B)	606-20-2	2,6-dinitrotoluene	20U
(37B)	122-66-7	1,2-diphenylhydrazine	20U
(39B)	206-44-0	fluoranthene	10U
(40B)	7005-72-3	4-chlorophenyl phenyl ether	10U
(41B)	101-55-3	4-bromophenyl phenyl ether	10U
(42B)	39638-32-9	bis (2-chloroisopropyl) ether	20U
(43B)	111-91-1	bis (2-chloroethoxy) methane	20U

PP #	CAS #		ug/l or ug/kg (circle one)
(52B)	87-68-3	hexachlorobutadiene	10U
(53B)	77-47-4	hexachlorocyclopentadiene	10U
(54B)	78-59-1	isophorone	10U
(55B)	91-20-3	naphthalene	10U
(56B)	98-95-3	nitrobenzene	10U
(62B)	86-30-6	N-nitrosodiphenylamine	10U
(63B)	621-64-7	N-nitrosodipropylamine	10U
[redacted]	117-81-7	bis (2-ethylhexyl) phthalate	10KC
(67B)	85-68-7	benzyl butyl phthalate	10U
[redacted]	84-74-2	di-n-butyl phthalate	10K
(69B)	117-84-0	di-n-octyl phthalate	10U
(70B)	84-66-2	diethyl phthalate	10U
(71B)	131-11-3	dimethyl phthalate	10U
(72B)	56-55-3	benzo(a)anthracene	10U
(73B)	50-32-8	benzo(a)pyrene	20U
(74B)	205-99-2	benzo(b)fluoranthene	20U
(75B)	207-08-9	benzo(k)fluoranthene	20U
(76B)	218-01-9	chrysene	20U
(77B)	208-96-8	acenaphthylene	10U
(78B)	120-12-7	anthracene	10U
(79B)	191-24-2	benzo(ghi)perylene	20U
(80B)	86-73-7	fluorene	10U
(81B)	85-01-8	phenanthrene	10U
(82B)	53-70-3	dibenzo(a,h)anthracene	20U
(83B)	193-39-5	indeno(1,2,3-cd)pyrene	20U
(84B)	129-00-0	pyrene	10U
	62-53-3	aniline	5U
	100-51-6	benzyl alcohol	20U
	106-47-8	4-chloroaniline	50U
	132-64-9	dibenzofuran	10U
	91-57-6	2-methylnaphthalene	20U
	88-74-4	2-nitroaniline	100U
	99-09-2	3-nitroaniline	100U
	100-01-6	4-nitroaniline	100U
		N-nitrosodimethylamine	10U