

SCANNED

General Electric Ceramics, Inc. 511 Manufacturers Rd., Chattanooya, TN 37405 &15 755-&400 Telex 882132

September 1, 1989

G. Randall Thompson
South Carolina Department
of Health and Environmental Control
Bureau of Solid and Hazardous Waste
2600 Bull Street
Columbia, SC 29201

RE: General Electric Ceramics, Inc. Pond Sediment Analysis Laurens County SEP 1 1 1989

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Dear Randy,

Per our conversation on August 29, 1989, I am enclosing a copy of the analysis of the pond sediment samples taken on June 28, 1989. You will note that the quadrant that had the highest measurement was the north-west areas opposed to the samples that were taken on May 8, 1989, where the highest quadrant was the south east area. You indicated that your highest reading was 6.0 mg/l for the June 28, 1989 samples. Given the inconsistent readings we are going to re-sample to try to confirm and understand the measurements. Also would you please send a copy of your analysis to me at your earliest convenience.

Should you need further information, feel free to contact me at (615) 755-5434.

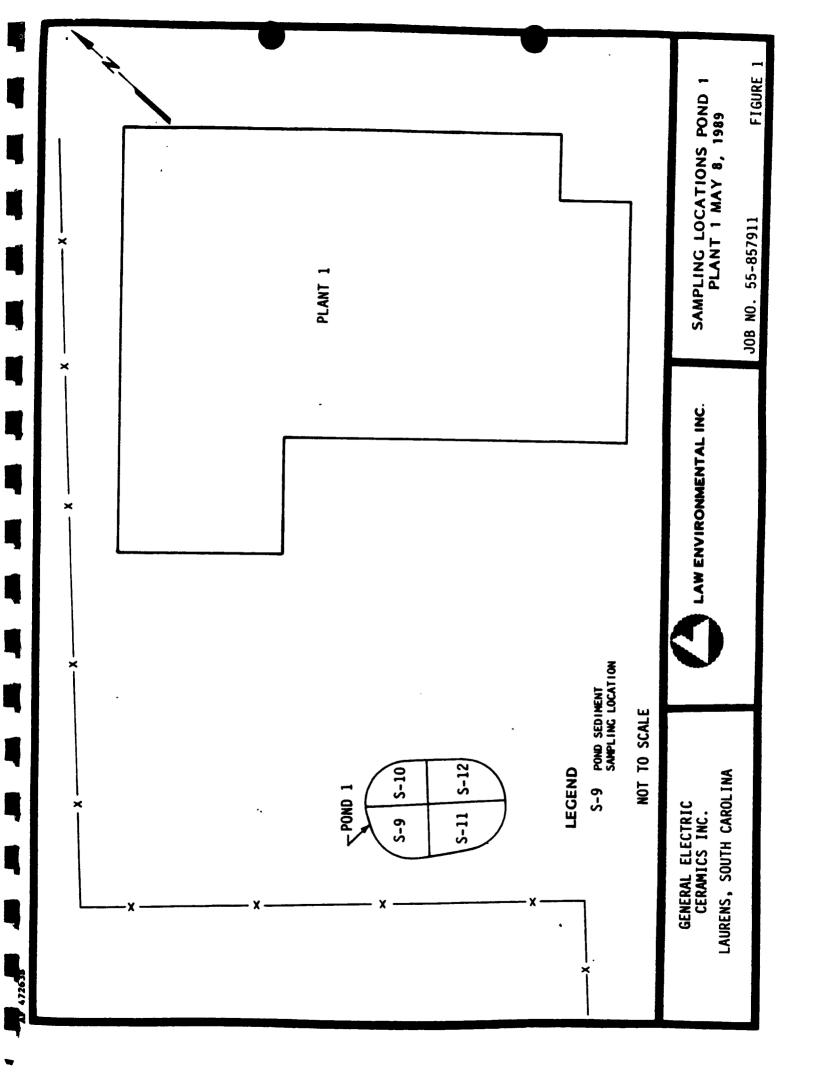
Sincerely,

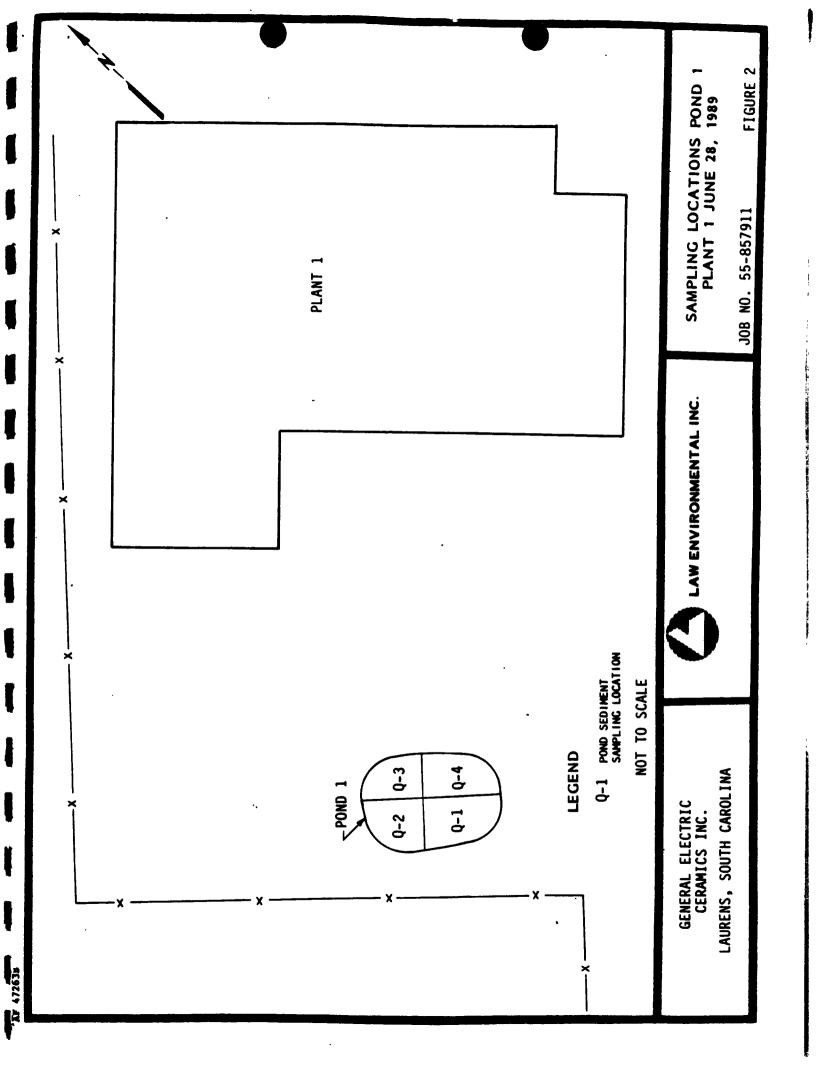
Charles J. Clark

Manager Plant Engineering

cc: Kevin Holtzclaw Greg Roush









112 TOWNPARK DRIVE KENNESAM, GEORGIA 30144-5599 404-421-3400

July 17, 1989

Law Environmental, Inc. 112 TownPark Drive Kennesaw, GA 30144

Attention: Greg Roush

LE Job Number: 55-8579.11 LENL Job Number: 22-8579

Subject: Chemical Analysis of Samples Received

on 6/28/89

Dear Mr. Roush:

Law Environmental National Laboratories has completed its analysis of your samples and reports the results on the following pages. These results relate only to the contents of the samples as submitted. This report shall not be reproduced except in full without the approval of Law Environmental National Laboratories.

If there are any questions, please do not hesitate to contact us.

Sincerely,

LAW, ENVIRONMENTAL NATL LABS

Chris Mabry

Metals Laboratory Supervisor

Clifford H. McBride QA/QC Coordinator

Attachment: Data Report

Invoice

LAW ENVIRONMENTAL NATIONAL L ATORIES TEST DATA REPORT

Date 07/18/89 Page

--- Project Information ---

Cust. No. :

Lab Number: 89-3810-04 Project No.: 55-8579.11

Project Name : GE LAURENS

Manager: GREG ROUSH

--- Sample Information ---

Station ID: Q-1

Sampled Date/Time: 06/28/89 12:15 Matrix: SO Received Date/Time: 06/28/89 16:19

Type : GRAB Received From/By : RN/GW Collector : KD Chain of Custody: 6977

Number of Containers : 2

Remarks:

--- Test Data ---

...... Method.... Units Det. Limit Results... Test Date Analy

8000 --- SERIES Lead, EP Toxicity EPA 7420 0.5 mg/1ND 07/13/89 MC Total Metals Prep: Aqueous AA Flame **EPA** 3010 N/A 07/12/89 HH

Extraction Procedure (EP) Toxicity **EPA 1310** N/A 07/10/89 HH

LAW ENVIRONMENTAL NATIONAL L **ATORIES**

TEST DATA REPORT

Date 07/18/89 Page 1

--- Project Information ---

Lab Number: 89-3810-05

Project No.: 55-8579.11 Cust. No. :

Project Name : GE LAURENS

Manager: GREG ROUSH

--- Sample Information ---

Station ID: Q-2

Matrix: SO

Type : GRAB

Collector : KD

Extraction Procedure (EP) Toxicity

Sampled Date/Time : 06/28/89 12:32 Received Date/Time : 06/28/89 16:19

Received From/By : RN/GW

Chain of Custody: 6977 Number of Containers : 2

Remarks:

--- Test Data ---

..... Method.... Units Det. Limit Results... Test Date Analy Parameter..... --- SERIES 8000 Lead, EP Toxicity EPA 7420 mg/l 0.5 6.0 07/13/89 MC Total Metals Prep: Aqueous AA Flame N/A

EPA 3010 **EPA 1310**

07/12/89

HH

N/A 07/10/89 HH

LAW ENVIRONMENTAL NATIONAL TEST DATA REPORT

PRATORIES

Date 07/18/89 Page 1

--- Project Information ---

Lab Number: 89-3810-06

Project No.: 55-8579.11

Project Name : GE LAURENS

Cust. No. :

Manager: GREG ROUSH

--- Sample Information ---

Station ID: Q-3

Matrix : SO

Type : GRAB

Collector : KD

Sampled Date/Time: 06/28/89

12:42 Received Date/Time: 06/28/89

Received From/By : RN/GW

Chain of Custody: 6977 Number of Containers : 2

Remarks:

--- Test Data ---

Parameter..... Method.... Units Det. Limit Results... Test Date Analy

--- SERIES 8000 Lead, EP Toxicity

Total Metals Prep: Aqueous AA Flame Extraction Procedure (EP) Toxicity

EPA 7420 EPA 3010

mg/10.5

1.6

07/13/89

MC N/A 07/12/89

HH EPA 1310 N/A 07/10/89 HH

LAY ENVIRONMENTAL NATIONAL TEST DATA REPORT

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Date 07/18/89 Page 1

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--- Project Information ---

Lab Number: 89-3810-07

Project No.: 55-8579.11 Cust. No.:

Project Name : GE LAURENS

Manager: GREG ROUSH

--- Sample Information ---

Station ID: Q-4

Matrix: SO

Received Date/Time: 06/28/89 12:50

Received Date/Time: 06/28/89 16:19

Type: GRAB Received From/By: RN/GW Collector: KD Chain of Custody: 6977

Number of Containers: 2

Remarks:

--- Test Data ---

Parameter. Method.... Units Det. Limit Results... Test Date Analy --- SERIES 8000 Lead, EP Toxicity EPA 7420 mg/10.5 1.9 07/13/89 MC Total Metals Prep: Aqueous AA Flame **EPA** 3010 N/A 07/12/89 нн Extraction Procedure (EP) Toxicity **EPA 1310** N/A 07/10/89 HH

Signed _

Chun Maly



LAW ENVIRONMENTAL, INC.
NATIONAL LABORATORY
112 TOWNPARK DRIVE
KENNESAW, GEORGIA 30144

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DISTRIBUTION: ORIGINAL AND YELLOW COPIES ACCOMPANY SAMPLE SHIPMENT TO LABORATORY. PINK COPY RETAINED BY SAMPLERS. YELLOW COPY RETAINED BY LABORATORY.

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REMARKS:

meth EPTOX

DRINKING WATER - DW

NPDES DISCHARGE - ND RCRA MONITORING WELL - MW RECOVERY WELL - RW SLUDGE - SL SOIL/SEDIMENT - SO

SOURCE