



50946
GE Ceramics

SCANNED

General Electric Ceramics, Inc.
511 Manufacturers Rd., Chattanooga, TN 37405
(615) 755-5400 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

RECEIVED
SEP 1 1 1989
S. C. DEPT. OF HEALTH & ENVIRONMENTAL
Bureau of Solid & Hazardous Waste Management

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.

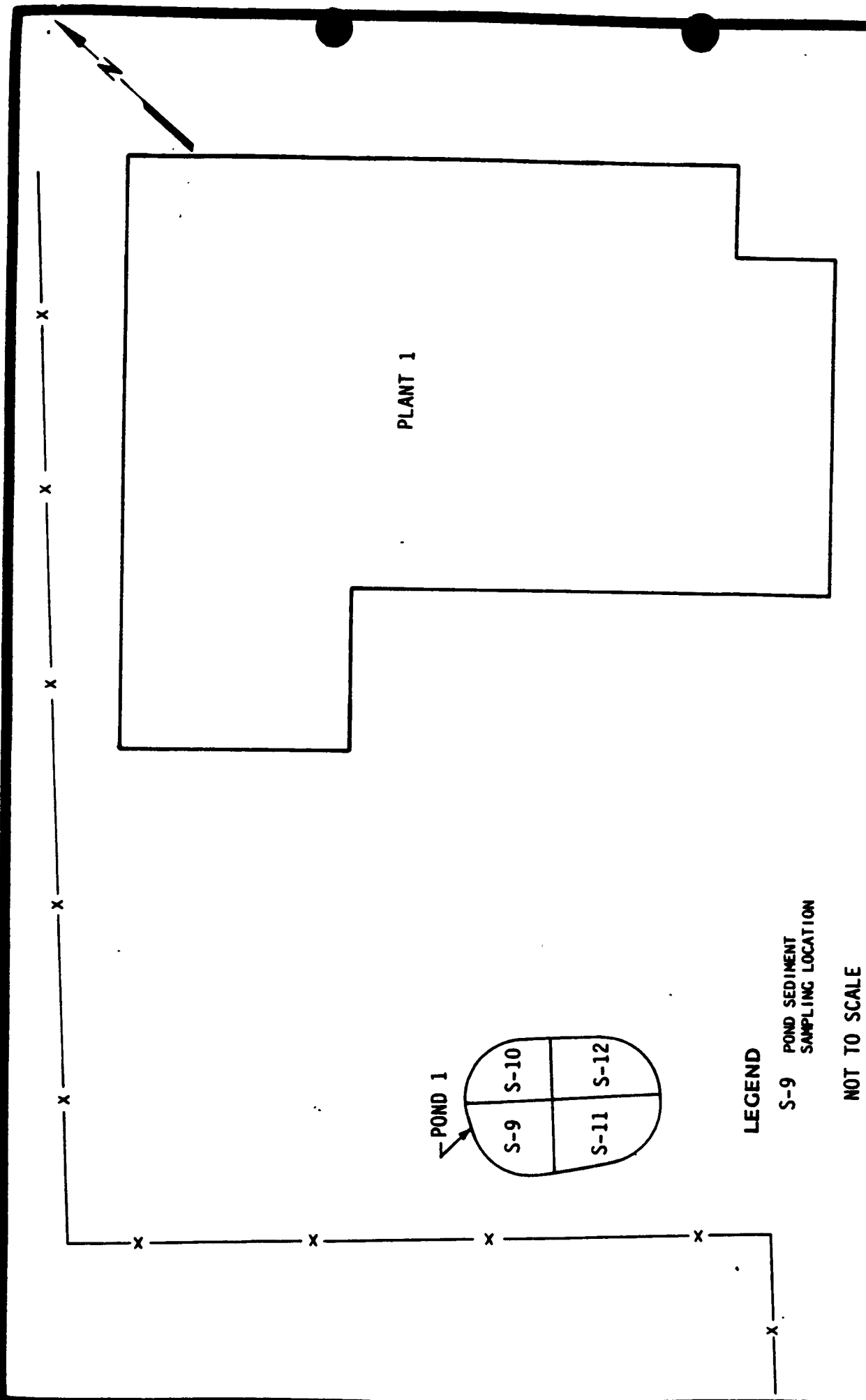
Sincerely,

Charles J. Clark
Manager Plant Engineering

cc: Kevin Holtzclaw
Greg Roush

A80

472635



GENERAL ELECTRIC
CERAMICS INC.
LAURENS, SOUTH CAROLINA



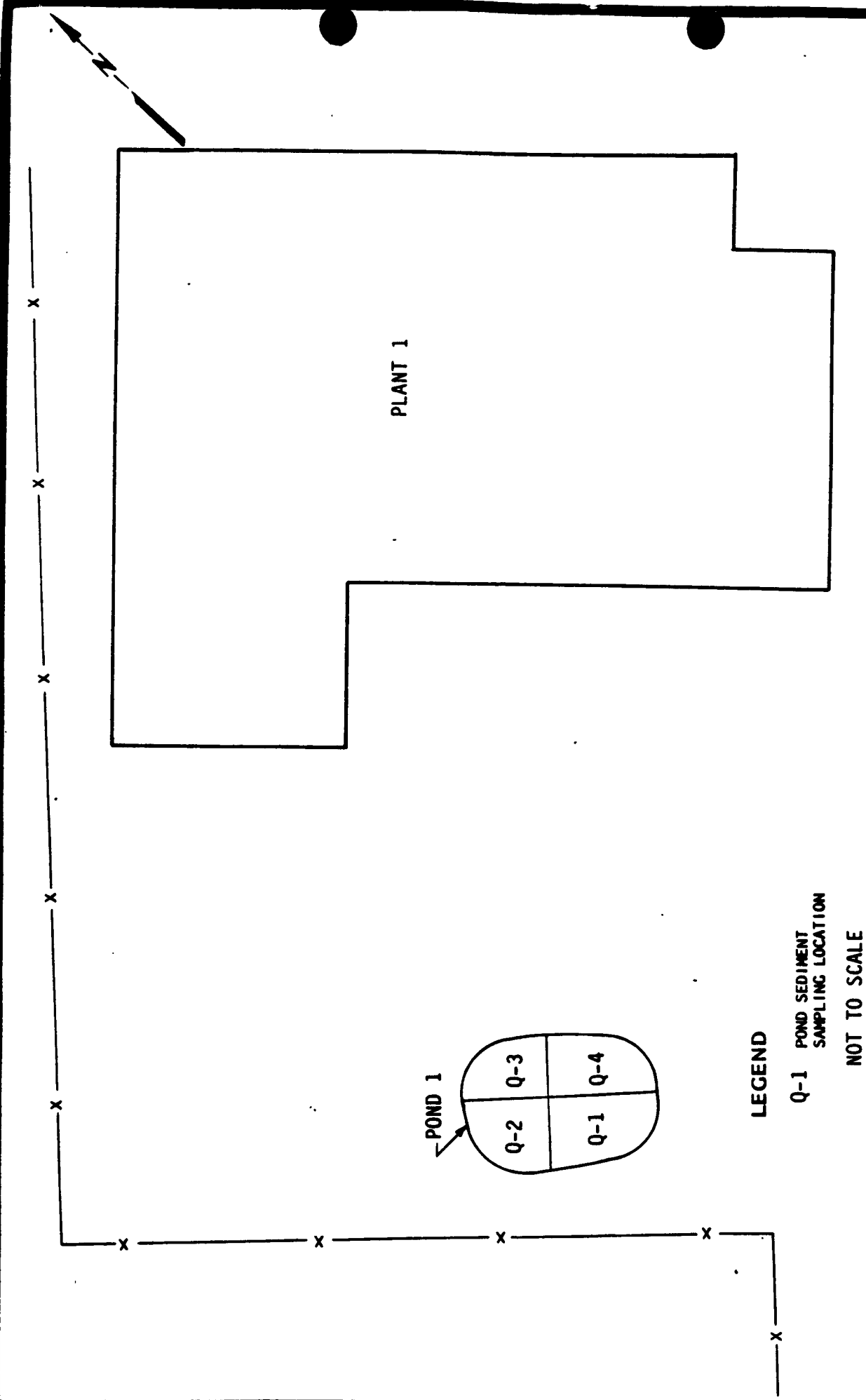
LAW ENVIRONMENTAL INC.

SAMPLING LOCATIONS POND 1
PLANT 1 MAY 8, 1989

JOB NO. 55-857911

FIGURE 1

AT 472635



GENERAL ELECTRIC
CERAMICS INC.
LAURENS, SOUTH CAROLINA



LAW ENVIRONMENTAL INC.

SAMPLING LOCATIONS POND 1
PLANT 1 JUNE 28, 1989

JOB NO. 55-857911

FIGURE 2



LAW ENVIRONMENTAL, INC.

112 TOWNPARK DRIVE
KENNESAW, 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 LABORATORIES
TEST DATA REPORT

Date 07/18/89
Page 1

--- Project Information ---

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

Cust. No. :

Manager: GREG ROUSH

--- Sample Information ---

Station ID : Q-1
Matrix : SO
Type : GRAB
Collector : KD

Sampled Date/Time : 06/28/89 12:15
Received Date/Time : 06/28/89 16:19
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	EPA 7420	mg/l	0.5	ND	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

Signed

Chris Mahy

LAW ENVIRONMENTAL NATIONAL LABORATORIES
TEST DATA REPORT

Date 07/18/89
Page 1

--- Project Information ---

Lab Number : 89-3810-05
Project No. : 55-8579.11
Project Name : GE LAURENS

Cust. No. :

Manager: GREG ROUSH

--- Sample Information ---

Station ID : Q-2
Matrix : SO
Type : GRAB
Collector : KD

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 ---

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

--- SERIES 8000

Lead, EP Toxicity	EPA 7420	mg/l	0.5	6.0	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

Signed

Chris Malys

LAW ENVIRONMENTAL NATIONAL
TEST DATA REPORT

ORATORIES

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 16:19
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

EPA 1310

mg/l

0.5

1.6

N/A

N/A

07/13/89

07/12/89

07/10/89

MC

HH

HH

Signed

Chris Maly

LAW ENVIRONMENTAL NATIONAL
TEST DATA REPORT

IRATORCES

Date 07/18/89
Page 1

--- Project Information ---

Lab Number : 89-3810-07
Project No. : 55-8579.11
Project Name : GE LAURENS

Cust. No. :

Manager: GREG ROUSH

--- Sample Information ---

Station ID : Q-4
Matrix : SO
Type : GRAB
Collector : KD

Sampled Date/Time : 06/28/89 12:50
Received Date/Time : 06/28/89 16:19
Received From/By : RN/GW
Chain of Custody : 6977
Number of Containers : 2

Remarks :

--- Test Data ---

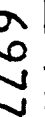
Parameter..... Method.... Units Det. Limit Results... Test Date Analy

--- SERIES 8000

Lead, EP Toxicity	EPA 7420	mg/l	0.5	1.9	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

Signed

Chun Malig



6977

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