



Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038

Nuclear Department

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
ARTICLE NUMBER: P 346 404 251

APR 01 1993

NLR-E93100

Bureau of Discharge Prevention  
New Jersey Department of Environmental Protection and Energy  
401 East State Street  
CN 027  
Trenton, New Jersey 08625-0027  
Attention: Discharge Confirmation Report

To Whom It May Concern:

DISCHARGE OF HYDRAULIC FLUID  
PUBLIC SERVICE ELECTRIC AND GAS COMPANY (PSE&G)  
HOPE CREEK GENERATING STATION  
CASE #93-03-02-1048-27  
30-DAY CONFIRMATION REPORT

As per the requirements of NJAC 7:1E-5.8, PSE&G has prepared a report (attached) confirming the discharge to the Delaware River of one cup of hydraulic fluid at the Hope Creek Generating Station Service Water Intake Structure on March 2, 1993. The discharge occurred entirely within PSE&G property, and no injuries resulted.

Since the discharge caused a visible sheen of the surface of the water, this discharge was also reported to the United States Coast Guard (USCG) per 40 CFR 110.6 and the Nuclear Regulatory Commission (NRC) as required under 10 CFR 50.72, Significant Events.

PSE&G, in making this notification, believes that it acted in accordance with the intent of NJAC 7:1E, Subchapter 5, which requires all major facilities to notify NJDEPE of discharges of petroleum and other potentially hazardous substances.

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The power is in your hands

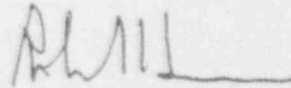
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NJDEPE  
NLR-E93100

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Should you have any questions concerning the information contained herein, or require additional information, please contact Mr. Donald Bowman of Licensing and Regulation at (609) 339-1477.

Sincerely,

A handwritten signature in dark ink, appearing to read 'RHovey', with a horizontal line extending to the right.

Robert J. Hovey  
General Manager -  
Hope Creek Operations

Attachment

APR 01 1993

NJDEPE  
NLR-E93100

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C New Jersey Department of Environmental Protection and Energy  
Division of Responsible Party Site Remediation  
Scuthern Regional Enforcement  
20 E. Clementon Road  
Gibbsboro, New Jersey 08026

United States Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

Salem County Department of Health  
98 Market Street  
Salem, New Jersey 08079  
Attention: Mr. James Warner  
Senior Sanitary Inspector

Dryden Diving Company, Inc.  
325 Russell Mill Road  
Swedesboro, New Jersey 08085  
Attention: Don Dryden

ATTACHMENT 1

DISCHARGE CONFIRMATION REPORT - SUPPLEMENTAL INFORMATION  
RELATED TO THE DISCHARGE OF HYDRAULIC FLUID  
AT HOPE CREEK GENERATING STATION  
CASE #93-03-02-1048-27

INDIVIDUAL REPORTING DISCHARGE:

L. M. Wagner  
Senior Nuclear Shift Supervisor  
Public Service Electric and Gas Company  
Hope Creek Generating Station  
P.O. Box 236, M/C H01  
Hancock's Bridge, New Jersey 08038  
(609) 339-3027

INDIVIDUAL SUBMITTING CONFIRMATION REPORT:

R. J. Hovey  
General Manager - Hope Creek Operations  
Public Service Electric and Gas Company  
Hope Creek Generating Station  
P.O. Box 236, M/C H07  
Hancock's Bridge, New Jersey 08038  
(609) 339-3462

INDIVIDUALS RESPONSIBLE FOR THE DISCHARGE:

R. J. Hovey  
General Manager - Hope Creek Operations  
Public Service Electric and Gas Company  
Hope Creek Generating Station  
P.O. Box 236, M/C H07  
Hancock's Bridge, New Jersey 08038  
(609) 339-3462

D. Dryden  
Dryden Diving Company, Inc.  
325 Russell Mill Road  
Swedesboro, New Jersey 08085  
(609) 467-1385

FACILITY OWNER/OPERATOR:

Public Service Electric and Gas Company  
P.O. Box 570-17G  
Newark, New Jersey 07101-0570  
(201) 430-5868

ATTACHMENT 1 (continued)

DISCHARGE CONFIRMATION REPORT - SUPPLEMENTAL INFORMATION  
RELATED TO THE DISCHARGE OF HYDRAULIC FLUID  
AT HOPE CREEK GENERATING STATION  
CASE #93-03-02-1048-27

DISCHARGE SOURCE:

Hydraulic fluid from a desilting pump

Hydraulic fluid leaked from a coupling on a desilting pump.

DISCHARGE LOCATION:

Hope Creek Generating Station  
End of Buttonwood Road  
Block: 26  
Lot: 4  
Municipality: Hancock's Bridge  
County: Salem  
Zip Code: 08038  
Tax No.: 22-1212-800  
EPA ID No.: NJD077070811  
(Map Enclosed - see Figure 1)

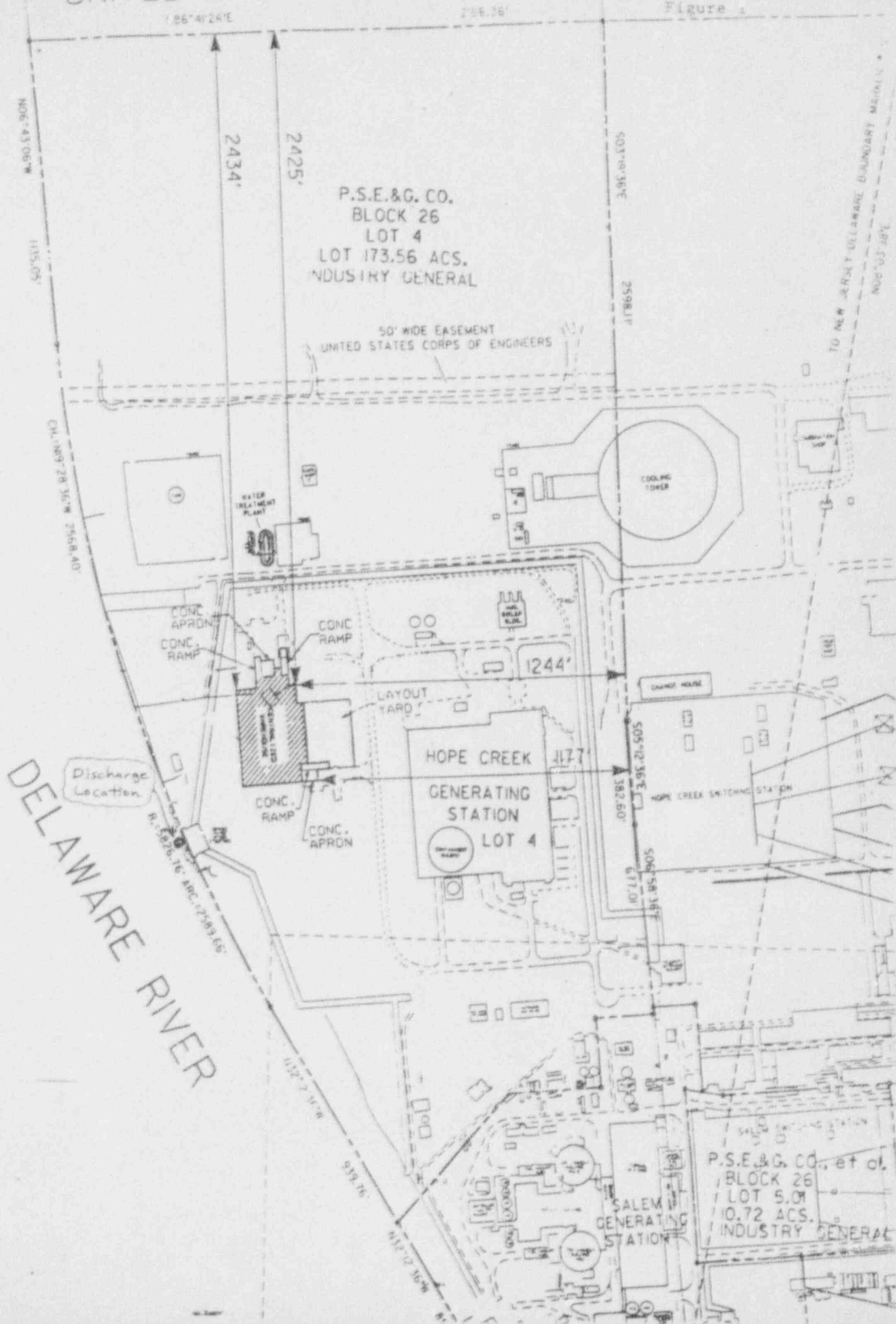
CHEMICAL DISCHARGED:

Hydraulic fluid, containing:  
Solvent refined heavy paraffinic petroleum oil  
CAS #64741-88-4  
Solvent refined light paraffinic petroleum oil  
CAS #64741-89-5

QUANTITY DISCHARGED:	1 cup
DATE/TIME DISCHARGE BEGAN:	March 2, 1993 1020 hours
DATE/TIME DISCHARGE DISCOVERED:	March 2, 1993 1030 hours
DATE/TIME DISCHARGE ENDED:	March 2, 1993 1040 hours
DATE/TIME DISCHARGE REPORTED: (to NJDEPE Hotline)	March 2, 1993 1048 hours

# UNITED STATES OF AMERICA

Figure 1



ATTACHMENT 1 (continued)

DISCHARGE CONFIRMATION REPORT - SUPPLEMENTAL INFORMATION  
RELATED TO THE DISCHARGE OF HYDRAULIC FLUID  
AT HOPE CREEK GENERATING STATION  
CASE #93-03-02-1048-27

JUSTIFICATION FOR DELAY IN 15 MINUTE NOTIFICATION:

Per NJAC 7:1E-5.6(a)4, notification of the discharge was not made within 15 minutes because of concurrent notifications PSE&G was required to make. Since the discharge caused a visible sheen of the surface of the water, this discharge also required notification to the USCG per 40 CFR 110.6 and the NRC per 10 CFR 50.72. PSE&G required additional time to ensure consistency of information provided to NJDEPE, USCG, and NRC.

MEASURES TAKEN TO CONTAIN, CLEANUP AND REMOVE THE DISCHARGE:

Dryden Diving Company personnel immediately deenergized the desilting pump. The leaky coupling was taken apart, retaped, and reconnected. A sorbent pad was placed under the coupling. The cost of this cleanup was \$200.

CORRECTIVE MEASURES:

Dryden Diving Company management makes frequent quality control checks of their field operations. Couplings will be checked each time the pump is removed from the water.

INDIVIDUALS INVOLVED IN CONTAINMENT/CLEANUP:

Paul Ferrari  
Arnold Monk  
Dryden Diving Company, Inc.  
325 Russell Mill Road  
Swedesboro, New Jersey 08085  
(609) 467-1385

ATTACHMENT 1 (continued)

DISCHARGE CONFIRMATION REPORT - SUPPLEMENTAL INFORMATION  
RELATED TO THE DISCHARGE OF HYDRAULIC FLUID  
AT HOPE CREEK GENERATING STATION  
CASE #93-03-02-1048-27

TYPE, QUANTITY, LOCATION AND DATE OF SAMPLES:

No laboratory data was collected for this discharge.

INDIVIDUAL CONDUCTING ANALYSIS: Not applicable.

QUALITY ASSURANCE PROCEDURES: Not applicable.

SAMPLE METHODOLOGY: Not applicable.

RATIONALE FOR SAMPLING LOCATION: Not applicable.

FINANCIAL RESPONSIBILITY:

PSE&G satisfies the requirements for self-insurance established by N.J.A.C. 7:1E-4.5(g) and has included appropriate documentation of this in its Discharge Cleanup and Removal (DCR) Plan as required by N.J.A.C. 7:1E-4.4(a)9.

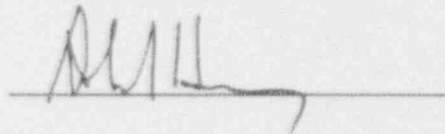
CERTIFICATION

State of New Jersey:

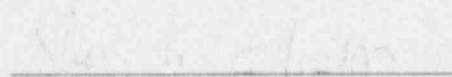
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County of Salem :

I certify under penalty of law that the information provided in this document is true, accurate and complete. I am aware that there are significant civil and criminal penalties, including fines or imprisonment or both, for submitting false, inaccurate or incomplete information.

A handwritten signature in dark ink, appearing to be 'MILL', written over a horizontal line.

Sworn and subscribed before me  
on this 26 day of March, 1993.

  
Notary Public

CHERYL L. HUNTON

Notary Public  
My Comm. Exp. 12/31/93 73