

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

NOV 27 1991

NLR-E91292

Bureau of Discharge Prevention
New Jersey Department of Environmental
Protection and Energy
401 East State Street
CN027
Trenton, New Jersey 08625-0027
Attention: Discharge Confirmation Report

Dear Sirs:

DISCHARGE OF FUEL OIL FROM PUBLIC SERVICE ELECTRIC AND GAS
(PSE&G) HOPE CREEK GENERATING STATION
(CASE #91-10-29-1207-23) - 30 DAY CONFIRMATION REPORT

Per the requirements of NJAC 7:1E-5.8, PSE&G has prepared the attached report confirming the discharge of 3 gallons of fuel oil from the main fuel oil unloading facility at Hope Creek Generating Station to the ground. The discharge, which occurred at the above facility on October 29, 1991, was discovered during a routine walkdown of the tank truck unloading pad containment. The incident took place entirely within PSE&G property and no injuries resulted.

Since there is no "Reportable Quantity" (RQ) for fuel oil under 40 CFR 302.4, no notification of the release was reported to any agency other than the New Jersey Department of Environmental Protection and Energy (NJDEPE) and the Nuclear Regulatory Commission (NRC), as required under 10 CFR 50.72, Significant Events.

PSE&G believes that it acted in accordance with the intent of NJAC 7:1E, Subchapter 5, which requires all major facilities to notify the NJDEPE of discharges of petroleum and other potentially hazardous substances in any concentration. As a result of this discharge, PSE&G has identified steps that will improve discharge prevention at the unloading facility.

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NJDEPE
NLR-E91292

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Should you have any questions concerning the information contained in this report or require additional information, please contact Mr. Thomas Costantino of Licensing and Regulation at (609) 339-1459.

Sincerely,

J. J. Hagan
General Manager -
Hope Creek Generating Station

Attachment

C New Jersey Department of Environmental Protection
and Energy
Southern Bureau of Regional Enforcement
20 E. Clementon Road
Gibbsboro, New Jersey 08026
Attention: Mr. William Dunphee

United States Nuclear Regulatory Commission
Document Control Desk
Washington, D.C., 20555

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

ATTACHMENT 1

DISCHARGE CONFIRMATION REPORT - SUPPLEMENTAL INFORMATION
RELATED TO DISCHARGE OF FUEL OIL AT HOPE CREEK GENERATING
STATION - CASE #91-11-08-1416-34

INDIVIDUAL REPORTING DISCHARGE:

Senior Nuclear Shift Supervisor
Public Service Electric and Gas
Hope Creek Generating Station
P. O. Box 236, M/C H01
Hancocks Bridge, New Jersey 08036
(609) 339-3027

INDIVIDUAL SUBMITTING CONFIRMATION REPORT:

General Manager - Hope Creek Generating Station
Public Service Electric and Gas
Nuclear Department
P. O. Box 236, M/C H07
Hancocks Bridge, New Jersey 08036
(609) 339-1229

FACILITY OWNER/OPERATOR:

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

INDIVIDUAL(S) RESPONSIBLE FOR THE DISCHARGE:

General Manager - Hope Creek Generating Station
Public Service Electric and Gas
Nuclear Department
P. O. Box 236, M/C H07
Hancocks Bridge, New Jersey 08036
(609) 339-1229

DISCHARGE SOURCE:

Presumed to be residual oil from a tank truck
connection, after truck unloading had occurred
and after disengagement of the fuel line from
the tank truck to the main fuel oil storage
tank forwarding pump connection.

ATTACHMENT 1 (continued)

DISCHARGE CONFIRMATION REPORT - SUPPLEMENTAL INFORMATION
RELATED TO DISCHARGE OF FUEL OIL AT HOPE CREEK GENERATING
STATION - CASE #91-10-29-1207-23

Approximately 5 cubic feet of soil with fuel oil residue was discovered on the side of the tank truck unloading pad. Based on the location and weathered condition of the contaminated soil, it is likely that the discharge of fuel oil to the ground occurred subsequent to a fuel oil unloading, when the fill hose from the tank truck was disconnected from the forwarding pump to the 1,000,000 gallon fuel oil storage tank.

DISCHARGE LOCATION:

Hope Creek Generating Station
End of Buttonwood Road
Block#: 25
Lot#: 4
Municipality: Hancocks Bridge
County: Salem County
Zip Code: 08036
Tax #: 22-1212-800
EPA ID#: NJD077070311
(Map Enclosed - See Figures 1 and 2)

CHEMICAL DISCHARGED:

Fuel Oil
NA 1993 (per United States Department of
Transportation)

QUANTITY DISCHARGED: Approximately 3 gallons (11.4 liters)

DATE/TIME DISCHARGE BEGAN: Unknown

DATE/TIME DISCHARGE ENDED: Unknown

DATE/TIME DISCHARGE DISCOVERED: October 29 - 1202 Hours

DATE/TIME DISCHARGE REPORTED: October 29 - 1207 Hours
To NJDEPE Hotline

ATTACHMENT 1 (continued)

DISCHARGE CONFIRMATION REPORT - SUPPLEMENTAL INFORMATION
RELATED TO DISCHARGE OF FUEL OIL AT HOPE CREEK GENERATING
STATION - CASE #91-10-29-1207-23

JUSTIFICATION FOR DELAY IN 15 MINUTE NOTIFICATION:

Not applicable to this discharge.

MEASURES TAKEN TO CONTAIN, CLEANUP AND REMOVE THE DISCHARGE:

Personnel assigned with the responsibility of cleanup and removal of soil and gravel contaminated with petroleum and petroleum by-products were notified of the discharge discovery and responded to the site. Approximately 5 cubic feet of soil were removed from the discharge and placed in a 55 gallon drum for disposal. All cleanup activities were completed by October 29, 1500 hours.

CORRECTIVE MEASURES:

The discharge is believed to have occurred as a result of mishandling of the fuel oil transfer line subsequent to an unloading on the adjacent pad. It appears as though once unloading took place, the hose was disconnected and was either intentionally or accidentally directed to the ground alongside the curbed concrete unloading pad by fuel oil delivery contractor personnel.

One means of preventing a discharge of this type in the future is to require that contractors unloading fuel oil at the facility maintain operations entirely within the curbed, concrete, unloading pad. The possibility of placing a 55 gallon drum on the unloading pad to be used for oil drips/drainage after unloading has taken place is also being evaluated.

INDIVIDUAL INVOLVED IN CONTAINMENT/CLEANUP:

Yard Supervisor
Site Services Maintenance
Public Service Electric and Gas
Nuclear Department
P. O. Box 236, M/C N34
Hancocks Bridge, New Jersey 08038
(609) 339-5338

ATTACHMENT 1 (continued)

DISCHARGE CONFIRMATION REPORT - SUPPLEMENTAL INFORMATION
RELATED TO DISCHARGE OF FUEL OIL AT HOPE CREEK GENERATING
STATION - CASE #91-10-29-1207-23

TYPE, QUANTITY, LOCATION AND DATE OF SAMPLES:

Not applicable to this discharge.

INDIVIDUAL CONDUCTING ANALYSIS:

Not applicable to this discharge.

QUALITY ASSURANCE PROCEDURES:

Not applicable to this discharge.

SAMPLE METHODOLOGY:

Not applicable to this discharge.

RATIONALE FOR SAMPLING LOCATION:

Not applicable to this discharge.

FINANCIAL RESPONSIBILITY:

Financial responsibility is provided through Excess
Liability Insurance. This insurance is through the
following carrier:

Associated Electric and Gas Services, Inc.
Harborside Financial Center
700 Plaza Two
Jersey City, New Jersey 07311-3944
Policy #: X0015A1A91
Effective Date: 8/1/91

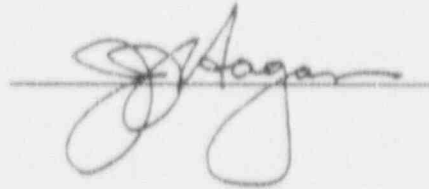
CERTIFICATION

State of New Jersey:

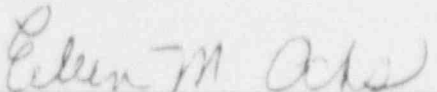
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County of Salem :

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 cursive script, appearing to read "J. Agan", is written over a horizontal line.

Sworn and subscribed before me
on this 27th day of November, 1991.


Eileen M. Ochs
Notary Public

EILEEN M. OCHS
NOTARY PUBLIC OF NEW JERSEY
My Commission Expires July 16, 1992