



Public Service Electric and Gas Company P.O. Box 236 Hancocks Bridge, New Jersey 08038-0236

Nuclear Business Unit

CERTIFIED MAIL  
RETURN RECEIPT REQUESTED  
ARTICLE NUMBER: Z 460 193 269

**OCT 22 1998**

LR-E98-0490

Bureau of Discharge Prevention  
New Jersey Department of Environmental Protection  
Station Plaza 4  
22 South Clinton Avenue  
P.O. Box 424  
Trenton, New Jersey 08625-0424

**PSE&G SALEM GENERATING STATION  
CASE NO. 98-06-12-0758-23  
SUPPLEMENTAL DISCHARGE CONFIRMATION REPORT**

Per the Discharge Confirmation Report submitted on July 9, 1998 (LR-E980332), PSE&G is submitting this supplemental report on corrective measures to be taken to reduce the potential of future occurrences.

As discussed in the Discharge Confirmation Report, PSE&G discharged approximately 16 ounces of No. 2 fuel oil to the Delaware River. The discharge was from the Salem Generating Station oil/water separator (OWS) outfall, DSN 489. PSE&G has now completed an internal review of the events related to this discharge. This internal review included recommended corrective actions. Enclosed are supplemental pages to the original Discharge Confirmation Report of July 9 with these corrective actions listed. These pages can be inserted into the July 9 report and the previous page discarded. Please contact Don Bowman of my staff at (609) 339-1477 if you have any questions.

Sincerely,

David R. Powell  
Director -  
Licensing/Regulation & Fuels

Enclosure (1)

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NJDEP  
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C Salem County Department of Health  
98 Market Street  
Salem, NJ 08079  
Attention: James Warner

U.S. Coast Guard  
Marine Safety Office/Group Philadelphia  
One Washington Avenue  
Philadelphia, PA 19147-4395  
Attention: Petty Officer Rich Lambert

Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555

**DISCHARGE CONFIRMATION REPORT**  
**CASE NO. 98-06-12-0758-23**

**CORRECTIVE MEASURES:**

The following corrective actions are being implemented:

- (1) Engineering Design will redesign the OWS inlet chamber to minimize turbulent flow conditions prior to fluid entering the OWS.
- (2) Maintenance Services will track completion of soil erosion control methods in the yard area inside the security fence west of the OWS.
- (3) Engineering Design will provide adequate OWS venting mechanisms in accordance with vendor recommendations.
- (4) Maintenance Services will develop a comprehensive maintenance procedure for the annual OWS cleaning and the periodic coalescer packs cleaning.
- (5) Maintenance Services will procure equipment required to satisfactorily perform cleaning of the OWS, catch basins, skim tanks, and building sumps.
- (6) Engineering Design will provide adequate manway access to the OWS downstream of the parallel plate coalescers.
- (7) Engineering Design will redesign OWS access platforms.
- (8) Systems Engineering will create recurring tasks to clean building sumps, skim tanks, and yard catch basins.
- (9) Maintenance Services will provide training to all maintenance personnel on detergent and solvent usage upstream of the OWS.
- (10) Environmental Licensing will initiate remedial activities or maintenance based on videotape of yard piping upstream of the OWS.
- (11) Chemistry will revise applicable procedures to require both OWS tanks are in service simultaneously, with both inlet valves fully open, during normal operating conditions, and require inspections of sorbent material used throughout the OWS system.
- (12) Engineering Design will provide insulation to OWS sump pump discharge lines.
- (13) Engineering Design to evaluate reactivating the skim tanks in order to allow the settlement of solids and adequate retention of oils.

**DISCHARGE CONFIRMATION REPORT**  
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**INDIVIDUALS INVOLVED IN CONTAINMENT/CLEANUP:**

The individuals responsible for the containment and cleanup of any contaminated material are:

R. L. Black  
Nuclear Fire Protection Supervisor  
Public Service Electric and Gas Company  
Loss Prevention Department  
P. O. Box 236, M/C X11  
Hancock's Bridge, New Jersey 08038-0236  
(609) 339-2800

A. W. Fisher  
Yard Supervisor  
Public Service Electric and Gas Company  
Maintenance Services  
P. O. Box 236, M/C X12  
Hancock's Bridge, New Jersey 08038-0236  
(609) 339-1601

**TYPE, QUANTITY, LOCATION AND DATE OF SAMPLES:**

Not applicable.

**FINANCIAL RESPONSIBILITY:**

PSE&G satisfies the requirements for self-insurance established by NJAC 7:1E-4.4(g) and has included appropriate documentation of this in its Discharge Cleanup and Removal (DCR) Plan as required by NJAC 7:1E-4.3(a)10.