



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 632 876 413

MAR 31 1992
NLR-E92093

New Jersey Department of Environmental Protection and Energy
Bureau of Communications and Support Services
401 East State Street
CN-028
Trenton, New Jersey 08625-0028

RETRACTION OF DISCHARGE REPORT
PUBLIC SERVICE ELECTRIC AND GAS COMPANY (PSE&G)
HOPE CREEK GENERATING STATION
CASE NO. 92-3-9-0534-26

On March 9, 1992, PSE&G reported a discharge of Sodium Hypochlorite to a service water system intake bay at the Hope Creek Generating Station. The discharge was assigned Case No. 92-3-9-0534-26 by Operator 14. Upon investigation, it was determined that the reported discharge was, in fact, in compliance with the Station's NJPDES Permit No. NJ0025411. No violations of the NJPDES permit occurred as a result of this incident and no reports are required.

PSE&G believes and maintains that it acted in accordance with the intent of N.J.A.C. 7:1E-5.3 which requires all major facilities to notify NJDEPE of discharges of potentially hazardous substances in any concentration. However, the definition of discharge as provided in N.J.A.C. 7:1E-1.6 allows that discharges which occur in compliance with a valid state permit are exempted from this reporting requirement.

Addition of Sodium Hypochlorite to the intake bays is permitted under the Station's NJPDES permit in order to prevent biofouling of service water system components. In this case, the discharge occurred due to a valve failure which allowed dilute hypochlorite solution to continue to feed an intake bay that was not operating. However, the adjacent bay provides enough suction to intake the discharged material. Analysis of the intake bay shortly after discovery of the discharge indicated no measurable concentration of residual chlorine.

000012

COU 1/0

The Energy People

9204060321 920331
PDR ADOCK 05000354
S PDR

Should you have any questions concerning the information contained herein, or require additional information, please contact Mr. Paul Behrens of Licensing and Regulation at (609) 339-1577.

Sincerely,



F. X. Thomson, Jr.
Manager -
Licensing and Regulation

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

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