PSEG Nuclear LLC
P.O. Box 236, Hancocks Bridge, New Jersey 08038-0236

APR 25 2008

PSEG Nuclear LLC

HCH-2008-066

CERTIFIED MAIL
RETURN RECEIPT REQUESTED
ARTICLE NUMBER: 7005 1160 0003 4381 7527

Administrator of Water Compliance and Enforcement Element
New Jersey Department of Environmental Protection
401 East State Street, 4th Floor East
PO Box 422
Trenton, New Jersey 08625-0422

Attention: Discharge Confirmation Reports

RE: PSEG NUCLEAR LLC – HOPE CREEK GENERATING STATION
NJDEP CASE NUMBER 080424001208
RETRACTION OF REPORT

PSEG Nuclear LLC (PSEG Nuclear) hereby rescinds the above-referenced notification to the New Jersey Department of Environmental Protection made on April 24, 2008 concerning potential discharges from the Hope Creek Generating Station ("Hope Creek") to the ground and to the Delaware River. The report was conservatively tendered within 15 minutes after discovery of the event. PSEG Nuclear rescinds this notification because, after further investigation, PSEG Nuclear has concluded that the incident was not a violation of its NJPDES permit, and was not a reportable spill under the regulations governing Discharges of Petroleum and Other Hazardous Substances at N.J.A.C. 7:1E-1.1 et seq.

By way of background, on April 24, 2008, PSEG Nuclear discovered that auxiliary boiler water had escaped through a manhole at Hope Creek and onto the ground and to the area of the storm water inlets. PSEG Nuclear conservatively assumed that the water would have contained trace amounts of hydrazine, and assumed that the boiler water might have entered the area of storm water system inlets. The storm water system discharges to the Delaware River.

Subsequent investigation and analysis determined that no hydrazine was released to the Delaware River, the receiving water body. Accordingly, there

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was no violation of the Hope Creek NJPDES permit. Further, prompt remedial activities cleaned up all hydrazine that entered the ground surface by 5:00 P.M.on April 24, 2008, well within 24 hours of the event. Therefore, in accordance with N.J.A.C. 7:1E-5.3(e), this event is not reportable as a discharge.

If you have any questions regarding this information, please contact Ms. Erin West of my staff at (856) 339-5411. Thank you for your attention to this matter.

Sincerely,

John F. Perry

John Perry
Plant Manager – Hope Creek

C Bureau of Discharge Prevention
New Jersey Department of Environmental Protection
401 East State Street PO Box 424
Trenton, New Jersey 08625-0424

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555

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