

UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION I
631 PARK AVENUE
KING OF PRUSSIA, PENNSYLVANIA 19406

22 OCT 1980

MEMORANDUM FOR: Dudley Thompson, Executive Officer for Operations Support,
IE:HQ

FROM: Boyce H. Grier, Director, RI

SUBJECT: SALEM NUCLEAR GENERATING STATION, UNIT 1 (DN 50-272);
REGION I INVESTIGATION OF POTENTIAL ACT OF INDUSTRIAL
SABOTAGE

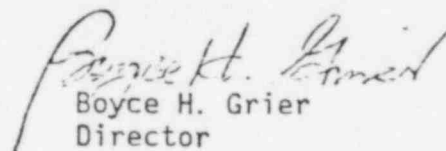
- References:
1. Preliminary Notification of Safeguards Event -- PNS-I-80-21,
dated September 12, 1980
 2. Memorandum from Boyce H. Grier to Dudley Thompson, dated
October 9, 1980 and captioned as above
 - ✓ 3. NRC Investigation Report No. 50-272/80-22

The enclosed investigation report of NRC Region I contains information which indicates that a salt-like substance was intentionally added to the hydrazine injection system by person(s) unknown sometime prior to the system being activated shortly after the Unit 1 reactor tripped at 1:01 P.M. on September 10, 1980. The investigation findings are inconclusive as to the time the contamination incident occurred. There are significant inconsistencies in statements made by several individuals who were interviewed regarding the sequence of events which occurred in connection with the discovery of the contamination problem, as compared with statements made by Mark Wyzalek, a Technical Helper on the licensee's Chemistry Staff. Wyzalek stated that he received an anonymous telephone call, around 1:55 P.M. on September 10, by a person who allegedly said that there is salt in the chemical addition tank to the auxiliary feed. About 15 minutes after the anonymous telephone call was reportedly received, the contamination problem was confirmed by chemical analyses which were conducted as a result of Wyzalek's informing James Smith, a contract Chemist, that there could be salt in the hydrazine addition tank. Wyzalek said that he did not tell anyone about the anonymous telephone call until the following day when he told Smith about it. John Horton, who was employed on the Chemistry Staff and whose voluntary notice of termination became effective on September 11, 1980, said that Wyzalek told him about the anonymous telephone call on September 10 whereupon they both decided to obtain a sample from the hydrazine addition tank and to isolate the auxiliary feed system. In a written statement to the licensee, dated September 11, Wyzalek said that he "didn't come forward before on this matter to supervision fearing involvement and hoping the incident would be forgotten."

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The investigation did not develop any evidence of sabotage associated with the reactor trip which was caused by 2 broken air supply lines in the Redundant Air Panel for feedwater control valve 12-BF-19 to the No. 12 steam generator.

In view of the apparent intentional contamination of the hydrazine injection system described above, it is recommended that the investigation findings in the enclosed report be discussed with the NRC Office of Inspector and Auditor for referral to the Department of Justice in accordance with the provisions of the Atomic Energy Act of 1954, as amended, Chapter 18, Section 221, Paragraph b. As noted in reference number 2, above, Region 1 was informed by the licensee on October 9, 1980, that the FBI and New Jersey State Police are actively investigating the aforementioned contamination incident.


Boyce H. Grier
Director

Enclosure: As Stated

cc w/encl:
N. Moseley, ROI
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