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

JAN 22 1975

H. D. Thornburg, Chief, Field Support and Enforcement Branch
Directorate of Regulatory Operations, HQ

EFFLUENT RELEASE ANALYSIS - PILGRIM 1

The enclosed memo is forwarded for information. This documentation is the RO:I analysis of the Pilgrim plant operation during the initial operation of the AOG. Direct radiation levels from parts of the AOG system were high and one leak in the process monitoring system was identified. Corrective maintenance could not be performed while the system was in service. The airborne activity contributed by the AOG system was released from the Plant Vent (located on the Reactor Building) as a monitored release.

The AOG system is now out of service for modifications to improve accessibility (lower operating personnel exposure) and reduce leakage. Reactor power level may be limited in order to maintain plant effluent levels within the Technical Specification Requirements.

EJ Brunner
Elton J. Brunner, Chief
Reactor Operations Branch

Enclosure:

Memo to File - Status of Pilgrim 1
w/Regard to Radioactive Releases
as of 1/6/75 dated 1/13/75

cc: K. Seyfrit, RO:HQ
J. Sniezek, RO:HQ
F. Long, RO:II
G. Fiorelli, RO:III
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CRESS MC 021414	OFFICE ROB	ROB	ROB:CHIEF	DIRECTOR		
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1-22-75	1-22-75	1-22-75	1-22-75	1-22-75		
DATE						

Form AEC-518 (Rev. 9-53) ABCM 0240

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