

Initial Telephone
Report Date: August 3, 1983

Date of
Occurrence: July 7, 1983

REPORT OF NONCOMPLIANCE WITH CONDITIONS OF NJPDES

PERMIT NO. NJ 000 5550
REPORT NUMBER 000 5550/83/12

IDENTIFICATION OF OCCURRENCE

Noncompliance with item 9b(6)b, page 6 of 20.

CAUSE OF NONCOMPLIANCE:

The discharge-intake temperature difference of the Augmented Offgas-New Radwaste system exceeded the permit limiting condition of 27°F. The temperature difference was 32°F.

DESCRIPTION OF NONCOMPLYING DISCHARGE:

The use of one heat exchanger coupled with high intake temperature, resulted in a heat overload causing the temperature difference excursion.

DURATION OF NONCOMPLIANCE:

Undetermined

CORRECTIVE ACTION TO REDUCE THE NONCOMPLYING DISCHARGE:

A second heat exchanger was put into service, in addition the amount of steam to the evaporator, which is a major load on the system was reduced. These actions brought the system back into compliance.

CORRECTIVE ACTION TO PREVENT RECURRENCE:

Continue to use two heat exchangers and vary the flow to the evaporator during periods of high intake temperature, to minimize overloading the system.

Prepared By: Douglas Moore

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