

ACCESSION NBR: 8006250255 DOC. DATE: 80/06/17 NOTARY ID: NO
 FACIL: 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co.
 AUTH. NAME AUTHOR AFFILIATION
 MATHEWS, T. C. Duke Power Co.
 RECIP. NAME RECIPIENT AFFILIATION

DOCKET #
 05000287

SUBJECT: RD on 800614: once through steam generator tube leak
 indicated by increased count rate on RIA-40 & grab samples.
 Caused by leak in steam generator A. Secondary sys
 contamination procedure initiated.

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TO: FRANK LAPE
OCONEE NRC/OIE PRINCIPAL INSPECTOR

USNRC REGION 1
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DUKE POWER COMPANY
OCONEE NUCLEAR STATION
NRC NOTIFICATION OF REPORTABLE OCCURRENCE

REPORT NUMBER AD-381-13-70 (RELIABILITY)

TIME/DATE OF INCIDENT 0430 6/14/80 TIME/DATE OF DISCOVERY 0600 6/14/80

UNIT(S) 3 UNIT STATUS AT TIME OF INCIDENT 100% FP

DESCRIPTION OF INCIDENT: OTSG TUBE LEAK INDICATED BY INCREASED
COUNT RATE ON RTA-42 AND GRAB SAMPLES. LEAK RATE INITIALLY ESTIMATED
AT .05 GPM AND SLOWLY INCREASING. AT 2248 LEAKAGE JUMPED TO ~.5 GPM.
REACTOR SHUTDOWN WAS INITIATED. LEAK APPARENTLY IN "A" OTSG.
TOTAL GASEOUS ACTIVITY RELEASED WAS 22.19 CURIES ON 6/14 AND 6/15/80
(2.7 CURIES ON SATURDAY AND 24.49 CURIES ON SUNDAY).

HOW INCIDENT WAS DISCOVERED: RTA-42 COUNTS AND GRAB SAMPLES (SEE ADD/1)

IMMEDIATE CORRECTIVE ACTION: CONTROL OF SECONDARY SYSTEM CONTAMINATION

PROCEDURES INITIATED. UNIT SHUTDOWN AND "A" OTSG ISOLATED AT 0326
ON 6/15/80.

Director
Deputy Director
Ass't to Director
Admin. Officer
RONS Chief
RCES Chief
FFMS Chief
Sigs Chief
P A Officer
Engoy Officer

REPORTABLE PURSUANT TO TECHNICAL SPECIFICATION 6.6-2.1.2(3)

DATE REPORT DUE TO NRC/OIE 6/27/80

TIME/DATE TELRCOPIED OR OTHERWISE TRANSMITTED TO NRC/OIE 6/16/80

PREPARED BY T.C. MATTHEWS

PHONE (803) 882-5363

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