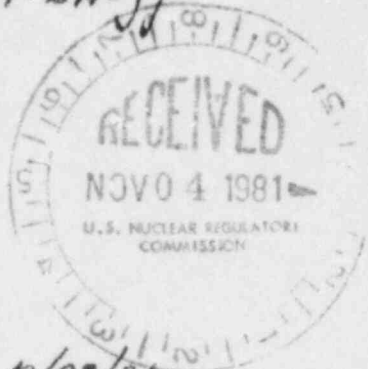


USNRC REGION II
ATLANTA, GEORGIA

AT: P. Kellogg



81 OCT 30 P12 28
DUKE POWER COMPANY
MCRTYRE NUCLEAR STATION
INCIDENT INVESTIGATION REPORT FORM

Incident Investigation Report Number: 81-228 Date: 10/29/81

Unit: 1 Time/Date of Incident: 1705 10/28/81 Time/Date of Discovery: 5:00 PM

Unit Status of Time of Incident: Mode 1 30% Power

Description of Incident: SECURITY reported a large water spout at the intake structure. Operators subsequently noticed that all three main feed pumps were running and head pressure was 50*

Method of Discovery: _____

Immediate Corrective Action: Fire pumps B+C were de-energized to allow isolation of the break. Pump C was re-energized at 18:28 on 10/28/81

Reportable Pursuant to Technical Specifications: 3.7.10.1

Time/Date Reported to Station Manager: 10/29/81

Time/Date Reported to General Office: 10/29/81

Time/Date Reported to NRC/OIE Region II: 1415 10/29/81

NRC Inspector Notified: P. Kellogg

Type of Incident: 10 Day RO 21 Day RO Other

Investigator Assigned: SSRG

Report Due to SRC On: 11/6/81 Report Due to G.O. Licensing On: 11/10/81

Report Due to NRC On: 11/12/81

Time/Date Telecopied or Otherwise Transmitted: 16:30 11/29/81

Prepared By: D.B. Sample Phone: 875-1357

Reviewed By: _____ Station Manager Approval: _____

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1/0

- REGIONAL DIRECTOR
- DEPUTY DIRECTOR
- ASSISTANT TO DIRECTOR
- DIRECTOR, RRPI
- DIRECTOR, EPOS
- DIRECTOR, ENF/INV
- DIRECTOR, ETI
- PUBLIC AFFAIRS OFFICER

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PDR ADDOCK 05000369
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