

DUKE POWER COMPANY

POWER BUILDING

422 SOUTH CHURCH STREET, CHARLOTTE, N. C. 28242

31-059-03L

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

April 8, 1981

TELEPHONE: AREA 704
373-4083

Mr. James P. O'Reilly, Director
U. S. Nuclear Regulatory Commission
Region II
101 Marietta Street, Suite 3100
Atlanta, Georgia 30303

Re: McGuire Nuclear Station Unit 1
Docket No. 50-369

Dear Mr. O'Reilly:

Please find attached Reportable Occurrence Report RO-369/81-30. This report concerns high groundwater level. This incident was considered to be of no significance with respect to the health and safety of the public.

Very truly yours,

William O. Parker Jr.
William O. Parker, Jr. *WOP*

RWO:scs
Attachment

cc: Director
Office of Management and Program Analysis
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Mr. Bill Lavallee
Nuclear Safety Analysis Center
P. O. Box 10412
Palo Alto, California 94303

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S/1
BACKFIT

DUKE POWER COMPANY
MCGUIRE NUCLEAR STATION
INCIDENT REPORT

REPORT NUMBER: RO-369/81-30

REPORT DATE: March 30, 1981

OCCURRENCE DATE: March 10, 1981

FACILITY: McGuire Nuclear Station

IDENTIFICATION OF OCCURRENCE:

High groundwater alarm was received in the control room (WZ System)

CONDITION PRIOR TO OCCURRENCE: Mode 5, Cold Shutdown

DESCRIPTION OF OCCURRENCE:

A groundwater level transmitter activated a high level alarm at 1342 hours on March 10, 1981. Level was 0.6 feet above slab elevation. This high level required increased surveillance per Technical Specification 4.7.13(b). Level was monitored at least every 24 hours at the accessible interior groundwater level monitoring stations. The alarm cleared at 1902 hours on March 10, 1981.

APPARENT CAUSE OF OCCURRENCE:

The apparent cause of the alarm was localized temporary high groundwater level.

ANALYSIS OF OCCURRENCE:

When the high level alarm was received, the proper surveillance was conducted, and within six hours the alarm cleared.

CORRECTIVE ACTION:

No corrective action is required.

SAFETY ANALYSIS:

This event did not endanger the health or safety of the public. If it had occurred while the plant was at power and remained in the alarmed condition for seven days, plant shutdown would have been required.