

DUKE POWER COMPANY

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

WILLIAM O. PARKER, JR.
VICE PRESIDENT
STEAM PRODUCTION

June 5, 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-369/81-81. 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.

RWO:pw
Attachment

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

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

Ms. M. J. Graham
NRC - Resident Inspector
McGuire Nuclear Station

*IE22
5/11*

DUKE POWER COMPANY
McGUIRE NUCLEAR STATION
INCIDENT REPORT

Report Number: RO-369/81-81

Report Date: June 4, 1981

Occurrence Date: May 8, 1981

Facility: McGuire Unit, Cornelius, N. C.

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 ground water level transmitter activated a high level alarm at 1615 hours on May 8, 1981. Level was 0.25 feet above slab elevation. This high level required increased surveillance per Technical Specification 4.7.13(b). Level was monitored at the accessible interior groundwater level monitoring stations. The alarm cleared at 1720 hours on May 8, 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 one hour 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.