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 50-269 Oconee Nuclear Station, Unit 1, Duke Power Co. 05000269
 50-270 Oconee Nuclear Station, Unit 2, Duke Power Co. 05000270
 50-287 Oconee Nuclear Station, Unit 3, Duke Power Co. 05000287
 50-369 William B. McGuire Nuclear Station, Unit 1, Duke Powe 05000369
 50-370 William B. McGuire Nuclear Station, Unit 2, Duke Powe 05000370

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 RECIP. NAME AUTHORITY AFFILIATION Document Control Branch (Document Control Desk)

SUBJECT: Suppls response to violations noted in Insp Repts
 50-369/86-32, 50-370/86-32, per 870313 telcon & 50-269/86-32,
 50-270/86-32 & 50-287/86-32, per 870317 telcon. Audit of
 McGuire floor & sink drain sys conducted.

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HAL B. TUCKER
VICE PRESIDENT
NUCLEAR PRODUCTION

April 3, 1987

U. S. Nuclear Regulatory Commission
Attention: Document Control Desk
Washington, D. C. 20555

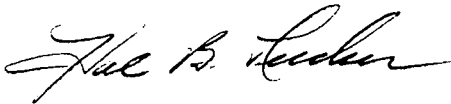
Subject: McGuire Nuclear Station
Docket Nos. 50-369 and 50-370
Oconee Nuclear Station
Docket Nos. 50-269, -270, -287

Reference: NRC/OIE Inspection Report
Nos. 50-369/86-32, 50-370/86-32,
50-269/86-32, 50-270/86-32, and 50-287/86-32

Gentlemen:

Pursuant to 10 CFR 2.201, please find attached a supplemental response to the violations identified in the above referenced Inspection Reports.

Very truly yours,



Hal B. Tucker

SEL/58/sbn

Attachment

xc: Dr. J. Nelson Grace, Regional Administrator
U. S. Nuclear Regulatory Commission
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101 Marietta Street, NW, Suite 2900
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NRC Resident Inspector
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SUPPLEMENTAL RESPONSE
VIOLATION 50-369,370/86-32-02

This information is sent in response to the phone conversation of March 13, 1987, between NRC and Duke. Several questions or concerns were raised by the Commission to our original response of the Inspection Report referenced above.

Corrective actions which have been pursued by the station to prevent the reoccurrence of radioactivity in the Waste Treatment (WT) system are:

- (1) The drain in question in room 954 has been disconnected and a bucket has been placed under the sink to receive any wastes. A Station Problem Report (SPR) has been submitted to route this sink to the Radwaste system. The SPR is presently under evaluation for implementation.
- (2) An audit of the floor and sink drain system was conducted. All potential pathways to the WT system or to the groundwater sump system were identified and analyzed. In addition to the sink drain in room 954, eight (8) floor drains were identified which drain to the WT system. One (1) floor drain was identified which drains to the groundwater sump system. An SPR has been submitted to cap these nine floor drains. In the interim, the vicinity of the floor drains have been posted with signs that state "Do Not Dump Potentially Radioactive Material".

The only remaining inputs into the WT system will be from the bathrooms. The bathrooms have been posted with signs "Do Not Dump Potentially Radioactive Material". This administrative control will prevent any inadvertent introduction of radioactive material into the system.

A monthly surveillance (PT/O/B/4700/13) will be conducted to verify that all signs, are in place. Once the floor drains are capped, a monthly surveillance will be performed to insure that the drains remain capped. With the implementation of these physical and administrative controls, all inputs to the WT system from the auxiliary building have been eliminated.

- (3) Section 3.5.5 of the Chemistry Manual was revised. The revision will ensure a 50.59 report will be completed if any radioactive material is found in the WT system. This change is necessary to ensure the evaluation will be performed in the event radioactive material is found in a system not designed to contain radioactive material.

SUPPLEMENTAL RESPONSE
VIOLATION 50-269,270,287/86-32-02

This information is sent in response to the phone conversation of March 17, 1987, between NRC and Duke concerning the previous response dated January 23, 1987 to the Commission.

Oconee Nuclear Station (ONS) Technical Specification 6.6.1.5 requires the Annual Radiological Environmental Operation Reports to include summaries, interpretations, and statistical evaluation of the results of the radiological environmental surveillance activities for the report period, including a comparison with preoperational studies, operational controls (as appropriate), and previous environmental surveillance reports and an assessment of the observed impacts of the plant operation on the environment.

Contrary to the above, the ONS Annual Radiological Environmental Operation Report for the calendar year 1985, dated April 30, 1986, did not contain summaries or interpretations of the results of the radiological environmental surveillance activities for the report period, nor was there an assessment of the observed impacts of the plant operation on the environment.

RESPONSE:

(1) Admission or denial of the alleged violation:

Duke Power admits a violation occurred.

(2) Reasons for violation:

The ONS Annual Radiological Operating Report for the calendar year 1985 did contain a summary of the results of the radiological environmental surveillance activities for the report period (Exhibit 1 of the report). The interpretations of these results and the assessment of the observed impacts of the plant operation on the environment were included on the page of the report titled "Comparison of Environmental and Liquid Waste Release Data". There was no comparison to preoperational studies nor to previous environmental surveillance reports included in the report. These report deficiencies and in turn the violation, are due to oversight by the personnel responsible for the report.

(3) Corrective steps which have been taken and the results achieved:

The personnel involved have been counseled and made aware of the requirements.

(4) Corrective steps which will be taken to avoid further violations:

Historical data comparisons will be performed to the extent possible and included in future reports.

(5) Date when full compliance will be achieved:

Full compliance will be achieved upon submittal of the next Annual Radiological Environmental Operating Report, by May 1, 1987.