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 RECIP. NAME RECIPIENT AFFILIATION

SUBJECT: Apps C & D to annual radiological environ operating rept for 1988.

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DUKE POWER

May 15, 1989

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

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
Annual Radiological Environmental Operating Report Appendix C
and D

Gentlemen:

Please find attached Appendix C and D for the Oconee Nuclear Station Annual Radiological Environmental Operating Report for the calendar year 1988 as required by Technical Specification 6.6.1.5. Appendix C and D were inadvertently left out of the report submitted by my letter April 28, 1989.

Very truly yours,

Hal B. Tucker

RRE/39/td

Attachment

cc: Mr. S. D. Ebnetter, Acting Regional Administrator
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APPENDIX C
OCONEE NUCLEAR STATION
SAMPLING DEVIATIONS AND UNAVAILABLE ANALYSES

The deviations from sampling procedures that occurred during 1988 are listed below.

A. Air Filter/Cartridge

1. Location #060, 6/28/88 to 7/5/88
Reason: Loss of power to sampler due to fallen tree limb.
Action: Power restored to sampler. Actual run time was 47.5 hours.
2. Location #061, 8/9/88 to 8/16/88
Reason: Air sampler malfunction due to normal wear.
Action: Replaced air sampler. Actual run time was 45.9 hours.

B. Surface Water

1. Location #063, 12/22/87 to 1/19/88
Reason: Composite sample was not collected due to sampler malfunction (power pack converter was out of service).
Action: Grab sample pulled. Sampler repaired.

C. Drinking Water

1. Location #066, 4/12/88 to 5/10/88
Reason: Loss of power to sampler due to unknown cause.
Action: Verified sampler settings were correct. Verified manually that sampler was working properly. Five liters collected from composite that sampler pulled prior to losing power.

D. Fish

1. Location #063 Bass and Catfish, 12/19/88 to 12/21/88
2. Location #067 Bass and Catfish, 12/19/88 to 12/21/88
Reason: Unable to access normal sampling locations due to low lake levels.
Action: Fish samples were collected approximately 1.75 miles downstream of location 067. This was as close to downstream of the plant discharge that was safely accessible by boat. Boat was launched from 12 Mile Landing since normal launch site (Lawrence Ramsey Landing) was closed due to lake levels.

Some unavailable analyses due to inappropriate or lost samples occurred during the year. These are described below:

A. Air Filter/Cartridge

1. Location #061, 10/25/88 to 11/01/88
Reason: Samples unavailable due to vandalism.
Action: Proper authorities notified. Sampler repaired and placed back into service.

B. TLD

1. Location #053, 3/11/88 to 6/8/88
Reason: TLD missing.
Action: Replaced with new TLD.

APPENDIX D
OCONEE NUCLEAR STATION
ANALYTICAL DEVIATIONS

No Lower Limits of Detection were exceeded for any analyses performed at the Environmental Radiological Laboratory in 1988. A full year incorporated with a new gamma analysis system, which became operational September 1, 1987, continued to enhance the ERL's analytical capabilities in 1988.