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Catawba Nuclear Station
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DUKE POWER

April 26, 1993

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Subject: Catawba Nuclear Station
Docket Nos. 50-413 and 50-414
Annual Environmental Operating Report
Calendar Year 1992

Attached is the 1992 Annual Environmental Operating Report which is required by the Environmental Protection Plan (Appendix B to the Catawba Facility Operating License). The report consists of the following attachments:

Attachment I "Summaries and Analysis of Results of Activities Required by the Environmental Protection Plan (EPP)", and

Attachment II "Copy of Non-routine Event Reports Sent to the South Carolina Department of Health and Environmental Control".

Very truly yours

A handwritten signature in cursive script, appearing to read 'M. S. Tuckman'.

M. S. Tuckman

Attachments

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U. S. Nuclear Regulatory Commission
April 19, 1993
Page 2

xc: S. D. Ebnetter
Regional Administrator, Region II

W. T. Orders
Senior Resident Inspector

R. E. Martin, ONRR

ATTACHMENT I

**Summaries and Analysis of Results of Activities
Required by the Environmental Protection Plan (EPP)**

Summaries and Analysis of Results of Activities
Required by the Environmental Protection Plan (EPP)

No observed non-radiological impacts on the environment due to the operation of Catawba Nuclear Station were noted during the reporting period. No evidence of trends toward irreversible damage to the environment were identified.

Section 4.2.1 - Aerial Remote Sensing

Pre-operational infrared photographs were obtained in 1983 and 1984. Operational data was obtained again in 1985, 1986, 1987, 1990, and 1991. The next aerial remote sensing monitoring will be conducted in September or October 1993 per the required sampling program for assessment of vegetative communities near the cooling towers of Catawba Nuclear Station.

Section 5.4.1(1) - EPP Non-Compliance and Corrective Actions

1. A copy of non-routine event reports, describing the following were forwarded to the South Carolina Department of Health and Environmental Control (SCDHEC), but not to the Nuclear Regulatory Commission (NRC) at the same time.
 - a. A March 12, 1992 letter from SCDHEC approving the discharge of Ethanolamine.
 - b. A July 1, 1992 letter to SCDHEC requesting a revision of the proposed delta temperature revision from seven (7) degrees F to ten (10) degrees F for April through August.
 - c. A July 30, 1992 letter to SCDHEC providing follow-up Notification of Hydrazine Release.
 - d. National Pollutant Discharge Elimination System General Permit for Storm Water Discharges Associated With Industrial Activity, effective October 1, 1992.
 - e. SCDHEC Water Pollution Control Permit #SC0004278, effective October 1, 1992.
 - f. An October 13, 1992 Letter to SCDHEC Requesting Adjudicatory Hearing for NPDES Permit # SC0004278.
 - g. December 29, 1992 Letter to SCDHEC Submitting Preliminary Engineering Report for Sanitary Waste Dechlorination.
 - h. March 4, 1993 Letter to SCDHEC Providing Notification of Maintenance Chemical Use.

Corrective Action

Individuals responsible for submittal of reports were notified of the EPP requirements. The events listed above were reported to the NRC March 16, 1993. A copy of this reporting is attached.

Section 5.4.1(2) - Changes in Station Design or Operation, Tests, and Experiments Which Involve a Potentially Significant Unreviewed Question

No station changes were identified that involved a potentially significant unreviewed environmental question.

Section 5.4.1(3) - Non-routine Reports Submitted in Accordance with Subsection 5.4.2 of the EPP

1. Approval to discharge Ethanolamine was received March 12, 1992 from SCDHEC. This was reported to the NRC 3/16/93.
2. A request was submitted to SCDHEC July 1, 1992 requesting a revision of the proposed delta temperature revision from seven (7) degrees F to ten (10) degrees F for April through August. This was submitted to the NRC March 16, 1993.
3. A report was submitted to SCDHEC July 30, 1992 providing follow-up Notification of Hydrazine Release. This was reported to the NRC March 16, 1993.
4. A National Pollutant Discharge Elimination System General Permit for Storm Water Discharges Associated With Industrial Activity was issued and became effective October 1, 1992. This was submitted to the NRC March 16, 1993.
5. SCDHEC Water Pollution Control Permit #SC0004278 was issued and became effective October 1, 1992. This was submitted to the NRC March 16, 1993.
6. A request was submitted to SCDHEC October 13, 1992 requesting adjudicatory hearing for NPDES Permit # SC0004278. This was reported to the NRC March 16, 1993.
7. A Preliminary Engineering Report for Sanitary Waste Dechlorination was submitted to SCDHEC December 29, 1992 and to the NRC March 16, 1993.
8. A letter providing notification of maintenance chemical use was submitted to SCDHEC March 4, 1993 and to the NRC March 16, 1993.

Section 5.4.1(4) - NPDES Reports Related to Matters Identified in Section 2.1 of the EPP

1. Discharge Monitoring Reports Submitted to SCDHEC

Date Submitted	Period Covered
February 28, 1992	January, 1992
March 27, 1992	February, 1992
April 29, 1992	March, 1992
May 28, 1992	April, 1992
June 29, 1992	May, 1992
July 28, 1992	June, 1992
August 26, 1992	July, 1992
September 24, 1992	August, 1992
October 28, 1992	September, 1992
November 27, 1992	October, 1992
December 21, 1992	November, 1992
January 27, 1992	December, 1992

ATTACHMENT II

Copy of Non-routine Event Reports Sent to the South Carolina Department of Health and Environmental Control

(This letter was sent to the Nuclear Regulatory Commission March 16, 1993 to provide notification of reporting that had occurred between Catawba Nuclear Station and the South Carolina Department of Health and Environmental Control.)



DUKE POWER

March 16, 1993

U. S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555

Subject: Catawba Nuclear Station
Docket No. 50-413 and 50-414
Environmental Protection Plan Reporting

The Environmental Protection Plan (Appendix B to the Catawba Facility Operating License) requires that the Nuclear Regulatory Commission (NRC) be informed of changes to, or renewal of, the facility's National Pollutant Discharge Elimination System (NPDES) permit within thirty days of approval. Also to be reported within thirty days are any appeals or stays to the permit.

Additionally, the Environmental Protection plan requires that proposed changes to the NPDES permit be reported to the NRC at the time it is submitted to the permitting agency. The permitting agency is the South Carolina Department of Health and Environmental Control (SCDHEC).

This reporting was not accomplished within the specified time limits due to personnel changes and will be listed as a non-compliance item in the Annual Environmental Operating Report, required by Appendix B, to be submitted prior to May 1, 1993. Corrective measures have been implemented to ensure proper reporting.

Attached are those items not properly reported to the NRC as follows:

Attachment I - March 12, 1992 letter from SCDHEC approving the discharge of Ethanolamine.

Attachment II - July 1, 1992 letter to SCDHEC requesting a revision of the proposed delta temperature revision from seven (7) degrees F to ten (10) degrees F for April through August.

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U. S. Nuclear Regulatory Commission
March 10, 1993
Page 2

Attachment III - July 30, 1992 letter to SCDHEC providing follow-up release Notification of Hydrazine Release.

Attachment IV - NPDES General Permit for Storm Water Discharges Associated With Industrial Activity effective October 1, 1992.

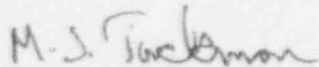
Attachment V - SCDHEC Water Pollution Control Permit # SC0004278 effective October 1, 1992.

Attachment VI - October 13, 1992 letter to SCDHEC requesting adjudicatory hearing for NPDES Permit # SC0004278.

Attachment VII - December 29, 1992 letter to SCDHEC submitting Preliminary Engineering Report for Sanitary Waste Dechlorination.

Attachment VIII - March 4, 1993 letter to SCDHEC providing Notification of Maintenance Chemical Use.

Very truly yours,



M. S. Tuckman

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Attachment

xc: S. D. Ebnetter
Regional Administrator, Region II

W. T. Orders
Senior Resident Inspector

R. E. Martin, ONRR