

March 9, 1992

Docket Nos. 50-413  
and 50-414

Mr. M. S. Tuckman  
Vice President, Catawba Site  
Duke Power Company  
4800 Concord Road  
York, South Carolina 24745

Dear Mr. Tuckman:

SUBJECT: CORRECTION TO AMENDMENTS 90 AND 84  
CATAWBA NUCLEAR STATION, UNITS 1 AND 2

The Nuclear Regulatory Commission issued Amendments 90 and 84 to Facility Operating Licenses NPF-35 and NPF-52 to Catawba Nuclear Station, Units 1 and 2, respectively, dated August 23, 1991.

Due to an administrative oversight, Technical Specification (TS) page 3/4 6-14 did not show marginal lines indicating the areas of change. Please remove the current TS page 3/4 6-14 and replace with the enclosed revised TS page 3/4 6-14.

We apologize for any inconvenience this may have caused you.

Sincerely,

ORIGINAL SIGNED BY:

Robert E. Martin, Senior Project Manager  
Project Directorate II-3  
Division of Reactor Projects - I/II  
Office of Nuclear Reactor Regulation

Enclosure:  
Revised TS Page 3/4 6-14

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UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
WASHINGTON, D. C. 20555

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Project Directorate II-3  
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Catawba Nuclear Station

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**DATED:** March 9, 1992

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## CONTAINMENT SYSTEMS

### ANNULUS VENTILATION SYSTEM

#### LIMITING CONDITION FOR OPERATION

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3.6.1.8 Two independent Annulus Ventilation Systems shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3, and 4.

ACTION:

- a. With one Annulus Ventilation System inoperable for reasons other than the pre-heaters tested in 4.6.1.8.a and 4.6.1.8.d.5, restore the inoperable system to OPERABLE status within 7 days or be in at least HOT STANDBY within the next 6 hours and in COLD SHUTDOWN within the following 30 hours.
- b. With the pre-heaters tested in 4.6.1.8.a and 4.6.1.8.d.5 inoperable, restore the inoperable pre-heaters to operable status within 7 days, or file a Special Report in accordance with Specification 6.9.2 within 30 days specifying the reason for inoperability and the planned actions to return the pre-heaters to operable status.

#### SURVEILLANCE REQUIREMENTS

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4.6.1.8 Each Annulus Ventilation System shall be demonstrated OPERABLE:

- a. At least once per 31 days on a STAGGERED TEST BASIS by initiating, from the control room, flow through the HEPA filters and activated carbon adsorbers and verifying that the system operates for at least 10 continuous hours with the pre-heaters operating;
- b. At least once per 18 months or (1) after any structural maintenance on the HEPA filter or activated carbon adsorber housings, or (2) following painting, fire, or chemical release in any ventilation zone communicating with the system by:
  - 1) Verifying that the cleanup system satisfies the in-place penetration and bypass leakage testing acceptance criteria of less than 1% (Unit 1), 0.05% (Unit 2) and uses the test procedure guidance in Regulatory Positions C.5.a, C.5.c, and C.5.d\* of Regulation Guide 1.52, Revision 2, March 1978, and the system flow rate is 9000 cfm  $\pm$  10%;
  - 2) Verifying, within 31 days after removal, that a laboratory analysis\*\*\* of a representative activated carbon sample obtained in accordance with Regulatory Position C.6.b of Regulatory Guide 1.52, Revision 2, March 1978, and tested per ASTM D3803-89 has a methyl iodide penetration of less than 4%; and
  - 3) Verifying a system flow rate of 9000 cfm  $\pm$  10% during system operation when tested in accordance with ANSI N510-1980.

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\*The requirement for reducing refrigerant concentration to 0.01 ppm may be satisfied by operating the system for 10 hours with heaters on and operating.