

August 11, 1989

Docket No. 50-346

Mr. Donald C. Shelton  
Vice President - Nuclear  
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Dear Mr. Shelton:

SUBJECT: CORRECTION TO AMENDMENT NO. 134 TO FACILITY OPERATING LICENSE NO.  
NPF-3 (TAC NO. 66734)

On August 4, 1989, the Commission issued Amendment No. 134 to Facility Operating License No. NPF-3 for the Davis-Besse Nuclear Power Station, Unit No. 1. The amendment revised the Technical Specifications in response to your application dated January 15, 1989.

The amendment deleted Sections 3/4.3.3.7, Chlorine Detection Systems, from the Appendix A Technical Specifications, and Section 3/4.3.3.7 from the Bases. The index was also updated to reflect the deletion.

Your letter dated February 17, 1988, requesting that the phrase "Control Room Ventilation Air Intake Chlorine Concentration-High Test signal" be deleted from Surveillance Requirement 4.7.6.1.e.2 of Technical Specification 3/4.7.6, Control Room Emergency Ventilation System, was inadvertently omitted from consideration during the processing of Amendment No. 134. This letter was a supplement to your original request for deletion of the chlorine detection system from the Davis-Besse Technical Specifications. The safety evaluation issued with Amendment No. 134 addressed the safety aspects of the proposed deletion in the Technical Specifications and concluded that the chlorine detection system was no longer required. Therefore, there no longer is any need to verify that the control room normal ventilation system will be isolated when a test signal simulating a high chlorine concentration is generated, and there is no effect on safety nor any environmental consideration arising from this proposed administrative change. Accordingly, the proposed deletion of the requirement for a "Control Room Ventilation Air Intake-High Test signal" from Section 4.7.6.1.e.2 of the Davis-Besse Technical Specifications is acceptable. The corrected TS page 3/4 7-18 is enclosed.

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[Signature]

Mr. Donald C. Shelton

-2-

August 11, 1989

Please accept our apologies for any inconvenience the omission of this TS page from Amendment No. 134 may have caused you.

Sincerely yours,


/s/


Thomas V. Wambach, Sr. Project Manager  
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Division of Reactor Projects - III,  
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Office of Nuclear Reactor Regulation

Enclosure:  
TS Page 3/4 7-18

cc: See next page

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Date: 8/10/89

  
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MDLynch/tg  
08/10/89

  
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JHannon  
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Mr. Donald C. Shelton  
Toledo Edison Company

Davis-Besse Nuclear Power Station  
Unit No. 1

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## PLANT SYSTEMS

### 3/4.7.6 CONTROL ROOM EMERGENCY VENTILATION SYSTEM

#### LIMITING CONDITION FOR OPERATION

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3.7.6.1 Two independent control room emergency ventilation systems shall be OPERABLE.

APPLICABILITY: MODES 1, 2, 3 and 4.

#### ACTION:

With one control room emergency ventilation system inoperable, 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.

#### SURVEILLANCE REQUIREMENTS

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4.7.6.1 Each control room emergency ventilation system shall be demonstrated OPERABLE:

- a. At least once per 12 hours by verifying that the control room air temperature is  $\leq 110^{\circ}\text{F}$  when the control room emergency ventilation system is operating.
- b. At least once per 31 days on a STAGGERED TEST BASIS by initiating, from the control room, flow through the HEPA filters and charcoal adsorbers and verifying that the system operates for at least 15 minutes.
- c. At least once per 18 months or (1) after any structural maintenance on the HEPA filter or charcoal adsorber housings, or (2) following painting, fire or chemical release in any ventilation zone communicating with the system by:

## PLANT SYSTEMS

### SURVEILLANCE REQUIREMENTS (Continued)

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1. Verifying that with the system operating at a flow rate of 3300 cfm  $\pm$  10% and exhausting through the HEPA filters and charcoal adsorbers, the total bypass flow of the system is  $\leq$  1% when the system is tested by admitting DOP at the system intake.
2. Verifying that the system satisfies the in-place testing acceptance criteria and uses the test procedures of Regulatory Positions C.5.a, C.5.c and C.5.d of Regulatory Guide 1.52, Revision 1, July 1976, and the system flow rate is 3300 cfm  $\pm$  10%.
3. Verifying within 31 days after removal that a laboratory analysis of a representative carbon sample obtained in accordance with Regulatory Position C.6.b of Regulatory Guide 1.52, Revision 1, July 1976, meets the laboratory testing criteria of Regulatory Position C.6.a of Regulatory Guide 1.52, Revision 1, July 1976.\*
4. Verifying a system flow rate of 3300 cfm  $\pm$  10% during system operation when tested in accordance with ANSI N510-1975.
- d. After every 720 hours of charcoal adsorber operation by verifying within 31 days after removal that a laboratory analysis of a representative carbon sample obtained in accordance with Regulatory Position C.6.b of Regulatory Guide 1.52, Revision 1, July 1976, meets the laboratory testing criteria of Regulatory Position C.6.a of Regulatory Guide 1.52, Revision 1, July 1976.
- e. At least once per 18 months by:
  1. Verifying that the pressure drop across the combined HEPA filters and charcoal adsorber banks is  $<$  4.4 inches Water Gauge while operating the system at a flow rate of 3300 cfm  $\pm$  10%.
  2. Verifying that the control room normal ventilation system is isolated by a SFAS test signal and a Station Vent Radiation High test signal.

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\*The pre- and post-loading sweep medium temperature shall be 80°C for Test 5.b of Table 2, Regulatory Guide 1.52, Revision 1, July 1976.