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Regulatory

Filing

June 11, 1974

Mr. John F. O'Leary, Director
 Directorate of Licensing
 Office of Regulation
 U.S. Atomic Energy Commission
 Washington, D.C. 20545



Subject: Dresden Station Unit 3 Proposed Change
 to Facility Operating License DPR-25
 Appendix A (Technical Specifications)
 AEC Dkt. 50-249

Dear Mr. O'Leary:

Pursuant to Section 50.59 of 10CFR50 and Paragraph 3.B of Facility Operating License DPR-25, Commonwealth Edison Company proposes a change to Appendix A (Technical Specifications) of DPR-25. The purpose of this proposed change is to reduce the Technical Specification voluntary limits for gaseous airborne effluents. This proposed change is based on agreements with the Businessmen for the Public Interest relative to operation with the modified off-gas treatment system which was described in Dresden Station Special Report 4 and 4A. The proposed change is indicated on attached revised pages 134A and 134B.

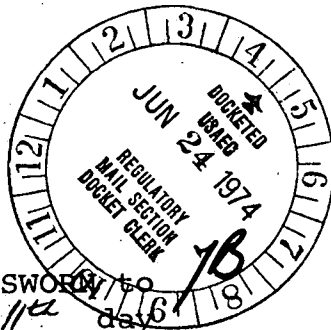
There is no safety consideration associated with this change; because the limits are being reduced and are significantly lower than the Technical Specification limits established by the AEC.

To allow time for startup and testing of the modified off-gas treatment system, it is requested that the effective date of this change be established as September 30, 1974.

Three (3) signed originals and thirty-seven (37) copies are submitted for your review and approval.

Very truly yours,

J. S. Abel
 J. S. Abel
 Nuclear Licensing Administrator
 Boiling Water Reactors



SUBSCRIBED and SWORN to
 before me this 11th day
 of June, 1974.

Brenda Purand
 Notary Public

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5.8 LIMITING CONDITION FOR OPERATION

4.8 SURVEILLANCE REQUIREMENT

activity, except for halogens and particulates with half lives longer than eight days, exceeding 0.010 ci/sec with Unit 2 or 3 operating alone, or 0.015 ci/sec for both units operating simultaneously.

- (2) The release rates specified in 5.8.A.2.b.(1) shall not be exceeded for a time period in excess of that established by the following equations:

$$\text{Dresden 2 or 3 operating} \quad t = \frac{560}{Q_x} (\text{Ci} \cdot \text{hr}/\text{sec})$$

$$\text{Dresden 2 and 3 operating} \quad t = \frac{720}{Q_y} (\text{Ci} \cdot \text{hr}/\text{sec})$$

where

t = cumulative hours of operation permitted at release rate Q_x or Q_y , or above in the 12 months ending with the month for which the calculation is made

Q_x = release rate above 0.010 ci/sec for Dresden Unit 2 or Unit 3 operating separately

Q_y = release rate above 0.015 ci/sec when both Dresden Units 2 and 3 are operating simultaneously.

3.8 LIMITING CONDITION FOR OPERATION

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(3) If the limits of 3.8.A.2.b.(1) are continuously exceeded for a period of greater than seven (7) consecutive days, the Director of the AEC Directorate of Licensing will be notified in writing within 48 hours of its plans for reducing the effluent release rate to a level which is consistent with Section 3.8.E of these specifications.

c. The summation of release rates of halogens and particulates with half lives longer than 8 days released to the environs as part of the airborne effluents shall not exceed:

$$\frac{Q_1}{2.4 \times 10^{-6}} + \left[\frac{Q_2}{5.5 \times 10^{-6}} \text{ or } \frac{Q_{2,5}}{4.5 \times 10^{-6}} \right]^* + \frac{Q_{RS}}{0.12 \times 10^{-6}} \leq 1.0$$

where Q is measured in Curies/sec.

(Note for equations 3.8.A.2.a and c):

*Where the term in parentheses the operational status of Units 2 and 5. If either Units 2 or 5 is shutdown, then the first term (Q_2 /value) shall be used. If both units are in operation, then the second term ($Q_{2,5}$ /value) shall be used.