

Docket File

MAR 28 1973

Docket No. 50-305

Richard C. DeYoung, Assistant Director for Pressurized Water Reactors

Plant Name: Kewaunee

Licensing Stage: OL

Docket Number: 50-305

Responsible Branch: PWR No. 2

Project Leader: L. Crocker

Requested Completion Date: Not Scheduled

Description of Response: Technical Specification Comments

Review Status: Complete

Our comments on the proposed Kewaunee Technical Specifications are as follows:

1. The basis for Specification 3.9.6.1 on Page TS 3.9-8 should be revised as follows:

"Specification 3.9.6.1 requires the licensee to limit the concentration of radioactive materials in gaseous effluents, except for halogens and particulates with half-lives greater than eight days, from the plant to levels specified in 10 CFR Part 20, Appendix B, for unrestricted areas.

The release rate will be determined by $Q \leq \sum \frac{MPC_i}{X/Q}$, where MPC_i is the ratio of the MPC for isotope i to the MPC for Xe-133 as listed in Table II of 10 CFR Part 20, Appendix B, and X/Q is the annual average dispersion factor at the site boundary."

2. The basis for Specification 3.9.6.2 on Page TS 3.9-8 should be revised as follows:

"Specification 3.9.6.2 requires the licensee to limit the concentration of halogens and particulates with half-lives greater than eight days released from the plant to 2/700 of the levels specified in 10 CFR Part 20, Appendix B, for unrestricted

areas. The release rate will be determined by $Q \leq \frac{2}{700} \sum \frac{MPC_i}{X/Q}$, where MPC_i is the ratio of the MPC for isotope i to the

MPC

OFFICE ▶	ETSB:L	ETSB:L	CS:L			MEMO
SURNAME ▶	on <i>all</i> concurrence RSMI/bab	VBenaroya	RTedesco			
DATE ▶	3/26/73	3/26/73	3/ /73			

MPC for I-131 as listed in Table II of 10 CFR Part 20, Appendix B,
 X/Q is the annual average dispersion factor at the nearest cow,
and $2/700$ is the air-grass-milk re-concentration factor for six
months grazing.

Original signed by
Victor Benaroya



Robert L. Tedesco, Assistant Director
for Containment Safety
Directorate of Licensing

- cc: A. Giambusso
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