

AUG 6 1974

D. B. Vassallo, Chief, Light Water Reactors Branch, 1-1, L

**RAB REVIEW OF INDIAN POINT 3 RADIOACTIVE MATERIALS SAFETY**

Plant name: Indian Point 3

Licensing stage: OL

Docket number: 50-286

Responsible branch: LWR 1-1

Project Manager: M. Aycock

Description of response: Review of FSAR Section 11.3 and  
Tech Spec Section 3.13

Review Status: Complete

Based on a review of IP-3 FSAR Section 11.3, Radioactive Materials Safety, the following questions should be addressed to the applicant to meet the applicable radiation protection provisions of 10 CFR 20.

- (1) Provide a description of storage containers for all radioactive sources.
- (2) Identify the location where source and byproduct material will be handled and provide appropriate Figure numbers.
- (3) Describe the methods that will be used for transporting sources from storage containers to locations for use for calibration.
- (4) Specify the radiation levels of each source at selected distances.
- (5) References should be made to other sections in the FSAR or appropriate Figures relevant to statements made in Section 11.3.2 (e.g., where hoods are located in controlled areas of each unit; where vent systems are monitored; where instruments are maintained.)
- (6) Identify the key people who will be handling sources by job description. Provide information on where their experience was gained in handling sources, what sources they will be handling and for what purpose. The applicant can refer to Diablo Canyon FSAR Section 12.4 as required.

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Reporting requirements for Section 3.13 of the Tech Specs are missing and should be included in this section.

This review was performed by S. Block, RAB.

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William E. Kregar, Leader  
Radiation Protection Section  
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