

SEP 18 1973

R. DeYoung, Assistant Director for Pressurized Water Reactors, L
REVIEW OF INDIAN POINT 3 TECHNICAL SPECIFICATIONS

Plant name: Indian Point 3
Licensing stage: OL
Docket number: 50-286
Responsible branch: PWR-1
Project Manager: H. Specter
Requested completion date: 10/5/73
Description of response: Position
Review status: Complete

The proposed technical specifications and bases for the Indian Point Unit 3 FSAR have been reviewed by Radiological Assessment Branch. Specific comments and positions are enclosed. The review covered radiation control procedures, treated in applicant's section 3.9.C-8, and parts of plant reporting requirements treated in section 6.6. In summary:

1. The radiation control procedures section, which also covers respiratory protection, is satisfactory. Pages 3.9-5 thru 3.9-8 and table 3.9-1 should be included in the final Indian Point Tech Specs.
2. Under 6.6, Plant Reporting Requirements, the applicant's section 6.6.4-F, Environmental Monitoring is satisfactory and page 6.6-6 should be incorporated in the final Indian Point Tech Specs. However there is no section on reporting of occupational radiation exposure. A write up for that section is enclosed. It is the staff's position that the enclosed write up should be incorporated in the Indian Point Tech Specs.

This review was performed by W. Kreger, RAB.

Original signed by
H. R. Denton

Harold R. Denton, Assistant Director
for Site Safety
Directorate of Licensing

Enclosure:
As stated

cc: See next page

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OFFICE ▶	L: RA 7321	L: RA	L: S9						
SURNAME ▶	W.Kreger:pt	JKastner	HDenton						
DATE ▶	9/17/73	9/17/73	9/17/73						

Memo

R. DeYoung

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cc w/o encl:
A. Giambusso
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cc w/encl:
S. Hanauer
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Positions Regarding Indian Point Unit 3
Technical Specifications

1. In reviewing the subject tech specs, it was noted that the applicant's section 6.6.4, which covers the Semi-annual Station Operations Report does not include any reporting of occupational personnel radiation exposures. It is the staff's position that the semi-annual operating report shall include such reporting. The following paragraph should be incorporated in the Indian Point 3 Technical Specifications, potentially as section 6.6.4-G, Occupational Personnel Radiation Exposure:

Tabulate the number of occupational personnel exposures for plant operations personnel (permanent and temporary) in the following exposure increments for the reporting period: Less than 100 mRem, 100-500 mRem, 500-1250 mRem, 1250-2500 mRem, and greater than 2500 mRem. Tabulate the number of personnel receiving more than 500 mRem exposure in the reporting period according to duty function, i.e., routine plant surveillance and inspection (regular duty), routine plant maintenance, special plant maintenance (describe maintenance), routine refueling operation, special refueling operation (describe operation) and other job related exposures. Annually tabulate the number of personnel receiving more than 2500 mRem and report major cause(s).