



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION I  
631 PARK AVENUE  
KING OF PRUSSIA, PENNSYLVANIA 19406

FEB 1 1977

MEMORANDUM FOR: Leo Higginbotham, Chief, Safety & Environmental Programs Branch

FROM: Paul R. Nelson, Chief, Fuel Facility and Materials Safety Branch

SUBJECT: REQUEST FOR FURTHER EVALUATION OF LICENSEE REPORT OF EXTREMITY EXPOSURE DOSE RECEIVED DURING FIXED THIMBLE REMOVAL (INDIAN POINT 2) (TRACK NO. F18195H2)

This matter is submitted for action.

Attached as an Enclosure is a copy of a report entitled "Extremity Exposure Incident During Fixed Thimble Removal Process - Dose Estimation Using Monte Carlo Techniques and Detailed Activation Analysis" and a cover letter dated January 20, 1977 from W. J. Cahill to J. P. O'Reilly. This report is a supplement to the one previously sent to you under Track No. F18176H2 and presents the results of their supplementary determination of the individual's hand exposure.

A critical review of the enclosure is necessary to determine whether it represents an accurate and thorough evaluation of the total dose to the individual's hand. The Environmental Evaluations Branch did a superior job of evaluating the licensee's previous submittal.

This matter has been discussed informally for information purposes with Seymour Block of the Environmental Evaluations Branch, Section B, who indicates that they can again perform such a review.

A handwritten signature in cursive script, appearing to read "Paul R. Nelson".

Paul R. Nelson, Chief  
Fuel Facility and Materials Safety  
Branch

Enclosures:  
As Stated

cc: F. Dreher