MAR 1 7 1988

70-687

MEMORANDUM FOR: Glenn A. Terry, Section Leader Advanced Fuel and Special Facilities Section Fuel Cycle Safety Branch

> Gary C. Comfort Advanced Fuel and Special Facilities Section Fuel Cycle Safety Branch

SUBJECT: CONTAMINATED INDIVIDUAL

FROM:

Jerry Roth, Region I, verified that an individual was contaminated and said a health physicist was sent to Cintichem to investigate the occurrence (how and how much the individual was contaminated, why the detectors didn't work, etc.) and discuss how to prevent future occurrences. The contamination on the individual measured ~20,000 counts/minute on his left shoe, ~2,000 counts/minute on his right shoe, and a maximum of 200 counts/minute on his clothing. The shoes and clothing were both worn to and from the facilities, although no contamination was found elsewhere.

Region I is taking the lead in the investigation over New York State because the contamination was determined to have taken place during work on a hot cell at Cintichem which is licensed by the NRC. Region I will keep us updated on any findings.

Original Signed By:

Gary C. Comfort, Jr. Advanced Fuel and Special Facilities Section Fuel Cycle Safety Branch

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