



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20055

OCT 1 1980

Docket No. 70-1257

MEMORANDUM FOR: W. T. Crow, Section Leader
Uranium Process Licensing Section
Uranium Fuel Licensing Branch

FROM: E. Y. Shum
Uranium Process Licensing Section
Uranium Fuel Licensing Branch

SUBJECT: TRIP REPORT

Purpose

To visit the uranium fuel fabrication plant of the Exxon Nuclear Corporation (ENC) at Richland, Washington, with NRC consultants (SAI) and to discuss ENC's lagoon leakage with Region V inspector.

Place and Date

NRC Region V Office, September 22, 1980; Exxon Nuclear Fuel Fabrication Plant at Richland, Washington, September 23, 1980.

Discussion

On September 22, 1980, E. Y. Shum of NRC and F. Wimpey of Science Applications, Inc. (NRC consultant) visited the NRC Region V Office to discuss environmental matters with the inspector, Mr. W. Cooley. The discussion included past inspections and findings of the Exxon's facilities and the current problems on Exxon's lagoon leakage. This is in connection with the environmental review on Exxon's current license renewal action.

On September 23, 1980, E. Y. Shum (NRC), F. Wimpey, R. Roland and W. Carroll (SAI staff) visited the Exxon Nuclear Fuel Fabrication Plant. A tour was conducted through the UF_6 conversion facility, fuel fabrication facility and the lagoon area. A meeting was held between NRC staff, NRC consultants and Exxon staff (P. Estey, D. Clark) to discuss the environmental questions raised during the NRC's review of the environmental information submitted by Exxon in connection with their license renewal action (SNM-1227, Docket No. 70-1257). SAI is NRC's consultant in assisting NRC with the preparation of the environmental impact appraisal of Exxon's facility. Exxon was informed that a formal set of questions will be sent to them and they have to respond to these questions in writing. During the meeting, Exxon also presented some of the information related to their lagoon leakage in the past.

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