



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

LPDR
70-820

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DOCKET NO: 70-820

APPLICANT: United Nuclear Corporation (UNC)
UNC Recovery Systems Division

FACILITY: Fuel Recovery Plant
Wood River Junction, Rhode Island

SUBJECT: REVIEW OF AMENDMENT APPLICATION DATED JANUARY 26, 1981,
TO DELETE THE EMERGENCY PLAN

Background

The subject application refers to a telephone conversation on January 26, 1981, in which UNC presented reasons for concluding that their current activities do not call for maintenance of emergency preparedness as now required by Condition 12 of their license (SNM-777). Based on information (telecon February 20, 1981) on the operating status of the plant received from W. Kinney, principal inspector of the facility from the Region I Office of Inspection and Enforcement, and information from the meeting held at the site on February 6, 1981, UNC's letter of January 26, 1981, correctly summarizes the current plant status.

Discussion

The important facts are: (1) all of the inventory of special nuclear material at the site except a subcritical quantity is in the form of wastes at low fissile concentrations, (2) the plant is no longer in the scrap recovery business, and (3) nearly all process equipment has been removed from the plant. It should also be noted that the activities yet to be conducted are not among those for which an emergency plan is required according to 10 CFR Part 70, of 70.22(i).

The proposed amendment was discussed with Mr. Kinney on March 9, 1981, and he suggested that UNC should continue to maintain emergency preparedness for possible contaminated wounds or fires. This suggestion was discussed with Mr. R. Gregg of UNC on March 9, 1981, and he agreed that UNC would continue to maintain such preparedness.

Conclusion and Recommendation

The decontamination and waste packaging activities yet to be accomplished at the Wood River Junction plant involve materials with low radioactive material concentrations and limited potential for significant release of radioactive materials off site. Deletion of the emergency preparedness requirements of Condition 12 of License SNM-777

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