

UNITED STATES GOVERNMENT

Memorandum

6WR 1) W. E. Egan
2) W. E. Egan

TO : Eber R. Price, Director
Division of State and Licensee Relations

DATE: OCT 6 1964

FROM : Lawrence D. Low, Director
Division of Compliance

SUBJECT: COMPLIANCE INVESTIGATIVE REPORTS ON INCIDENT AT WOOD RIVER JUNCTION,
RHODE ISLAND - UNITED NUCLEAR CORPORATION PLANT

70-820

As information has been received from Compliance Region I having to do with the investigation of the incident occurring on July 24, 1964, at the Wood River Junction plant of United Nuclear Corporation, it has been furnished your Division. The principal documents furnished as a result of the investigation to date are as follows:

- ✓ Idaho Falls Report dated 9/17/64, "Radiochemical Analysis of the United Nuclear Incident at Wood River Junction, Rhode Island";
- ✓ Los Alamos Scientific Laboratory Report dated 9/18/64, "Sulfur Neutron Dose Estimates in the United Nuclear Corporation Criticality Accident";
- ✓ UNC 30-Day Report dated 8/21/64, "Nuclear Incident at United Nuclear Corporation, Wood River Junction, Rhode Island, July 24, 1964";
- ✓ Compliance Region I Investigation Report, Volume 1 dated 8/14/64, "United Nuclear Corporation, Scrap Recovery Facility, Wood River Junction, Rhode Island, License No.: SNM-777, Type 'A' Case, Criticality Incident";
- ✓ Compliance Region I Investigation Report, Volume 2 - Exhibits dated 8/14/64, same title as Volume 1;
- ✓ Compliance Region I Investigation Report, Volume 3 - Supplemental Report with Exhibits, dated 9/16/64, same title as Volume 1, and R. W. Kirkman's transmittal memo dated 9/16/64, transmitting Volume 3 to L. D. Low.

All of the foregoing information constitutes the Division of Compliance's investigative report and has been furnished for appropriate enforcement action.

(continued)



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C-48

Eber R. Price

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The items of noncompliance and the safety items discussed in Mr. Kirkman's memorandum of September 16, 1964, and in Volume 3 of his report, were discussed with United Nuclear Corporation officials on September 29, 1964. The licensee's representative took no real issue with any of the items.

The conclusions stated in the September 16, 1964 memorandum of Mr. Kirkman have been carefully reviewed and we are in agreement with them.

cc: R. W. Kirkman, CO:I