

**UNITED NUCLEAR**  
CORPORATION

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777-5361

August 24, 1964

Director of Regulations  
U. S. Atomic Energy Commission  
Washington 25, D. C.

Attention: Mr. Harold L. Price

Gentlemen:

In accordance with requirements of The Code of Federal Regulations, Title 10-Atomic Energy, Chapter 1-Atomic Energy Commission, Part 20 - Standards for Protection against Radiation, the following report is submitted to you as a result of the nuclear criticality incident at United Nuclear Corporation's Fuels Recovery Plant in Wood River Junction, Rhode Island. This incident occurred on July 24, 1964.

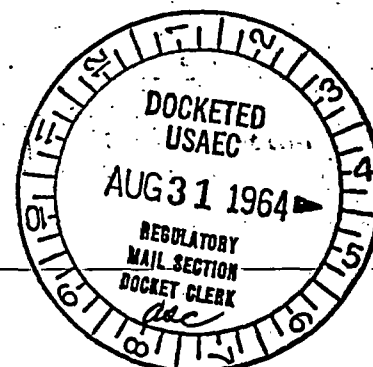
The report constitutes the direct effort of an Investigation Committee of United Nuclear, which was appointed after the incident to examine and analyze all aspects of the incident. This report therefore represents United Nuclear Corporation's independent findings,

Since the report submitted complies with the 30 day requirement of the above regulations, some data, particularly in the physics area, is not yet available. It is the intention of the United Nuclear Corporation to submit a Supplemental Report at a later date when this data is available.

Appreciation is expressed to Atomic Energy Commission personnel for their cooperation and presence during the days following the incident.

Very truly yours,

*J. A. Lindberg*  
J. A. Lindberg  
Vice President



JAL:jh

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U. S. Atomic Energy Commission  
New York Operations Office  
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*See Route File for ORIGINAL + Enclosures*

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