

POOR ORIGINAL
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JAN 20 1979



MEMORANDUM FOR: Director and Chief Counsel
Hearing Division
Office of the Executive Legal Director

FROM: Thomas F. Carter, Jr.
Deputy Director
Division of Safeguards
Office of Nuclear Material Safety and Safeguards

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SUBJECT: NEW INFORMATION POTENTIALLY RELEVANT AND MATERIAL
TO LICENSING BOARD, APPEAL BOARD, OR COMMISSION
PROCEEDINGS

Pursuant to the Commission Policy on Notification to Licensing Boards, Appeal Boards, or the Commission of new relevant and material information, the attached document (C/ASI) is considered potentially relevant and material to the proceedings before the ASIB in regard to McGuire Units 1 and 2 (50-329/370) and is forwarded with the recommendation that it be provided to the Board. (This report is still in draft form. It is uncertain that a final version will ever be published.)

The nature of the information is as follows:

- Analyses of sabotage attacks on the spent fuel transportation system.
- Description of damages caused by various types of high explosive attack on obsolete spent fuel casks and scale models.
- Results of attacks on these casks using military weapons.
- Relationship between casks tested (obsolete designs) and current designs.
- Explosive tests on scale models containing glass rods (simulating radioactive wastes) to determine the amount of material ejected and the particle size distribution.

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The information is considered potentially relevant and material because this is the first written report available to the staff concerning high level explosive attack on spent fuel shipping casks. As such, the data contained therein could influence or assist the board in its deliberations in regard to the safety and safeguards of spent fuel while in transit from the facility.

The information is also considered potentially relevant and material to the following other proceedings:

- Jamesport Units 1 and 2 (ST: 50-516/517)
- Pilgrim Unit 2 (50-471)
- Sterling (ST: 50-405)
- Tyrone (ST: 50-404)
- Wolf Creek (50-402)

In all of these proceedings, testimony on sabotage of spent fuel in transit was considered by the boards.

A staff assessment of the significance of the information contained in this report is being conducted and will be forwarded by February 16, 1979.

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Thomas F. Carter, Jr.
Deputy Director
Division of Safeguards
Office of Nuclear Material Safety
and Safeguards

Enclosure:
As stated

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UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION



BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of)
COMMONWEALTH EDISON COMPANY) Docket Nos. 50-237
(Dresden Station, Units 2 and 3, and) 50-249
Quad Cities Station, Units 1 and 2) 50-254
50-265

CERTIFICATE OF SERVICE

I, SUSAN N. SEKULER, hereby certify that I have this 17th day of May, 1979 served copies of the foregoing RESPONSE TO STAFF MOTION FOR RECONSIDERATION... on each of the following persons by causing same to be deposited in envelopes, addressed to said persons, first class mail, postage prepaid, and deposited with the U.S. Postal Service at 160 North LaSalle Street, Chicago, Illinois 60601.

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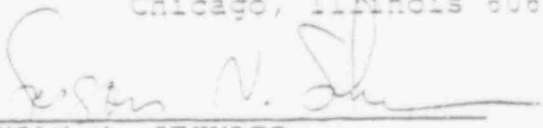
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