

April 30, 1997

Dr. Robert C. Mecredy
Vice President, Nuclear Operations
Rochester Gas and Electric Corporation
89 East Avenue
Rochester, NY 14649

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION CONCERNING YOUR LICENSE AMENDMENT
REQUEST OF MARCH 31, 1997, RELATING TO A PROPOSED MODIFICATION OF
THE GINNA SPENT FUEL STORAGE POOL (TAC NO. M95759)

Dear Dr. Mecredy:

The NRC staff has reviewed your request of March 31, 1997, for a license amendment relating to a proposed spent fuel storage pool modification and has identified the need for additional information.

Enclosed is a request for additional information. Please provide your response within 45 days from the receipt of this request.

Sincerely,

ORIGINAL SIGNED BY:

Guy S. Vissing, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-244

Enclosure: Request for Additional
Information

cc w/encl: See next page

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UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

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Sincerely,

A handwritten signature in cursive script, appearing to read "Guy S. Vissing", is written above the typed name.

Guy S. Vissing, Senior Project Manager
Project Directorate I-1
Division of Reactor Projects - I/II
Office of Nuclear Reactor Regulation

Docket No. 50-244

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cc w/encl: See next page

Dr. Robert C. Mecredy

R.E. Ginna Nuclear Power Plant

cc:

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REQUEST FOR ADDITIONAL INFORMATION
CONCERNING
REQUEST FOR A LICENSE AMENDMENT
RELATED TO A PROPOSED SPENT FUEL STORAGE POOL MODIFICATION
R. E. GINNA NUCLEAR POWER PLANT

As a result of recent information, the NRC staff have found that the use of remote tools and spalling during spent fuel pool modifications may be an ALARA consideration during spent fuel modifications. Therefore, we request the following information in order for us to complete the review.

1. Discuss the remote tools which would be used during dry and wet operation during the spent fuel modification.
2. NRC experiences have shown that when the storage racks are added, the radioactivity concentrations in the spent fuel pool may be expected to increase due to crud deposits spalling from spent fuel assemblies which are shuffled. This crud (spalling) has a loose fluffy layer that falls off the fuel assemblies to the floor of the fuel pools and canals. This additional crud material has caused the activity of Mn-54 and Co-60 to exceed the values in the TS for spent fuel pool activities. Provide a detailed explanation of the ALARA considerations that will be used to combat spalling during spent fuel rerack.

