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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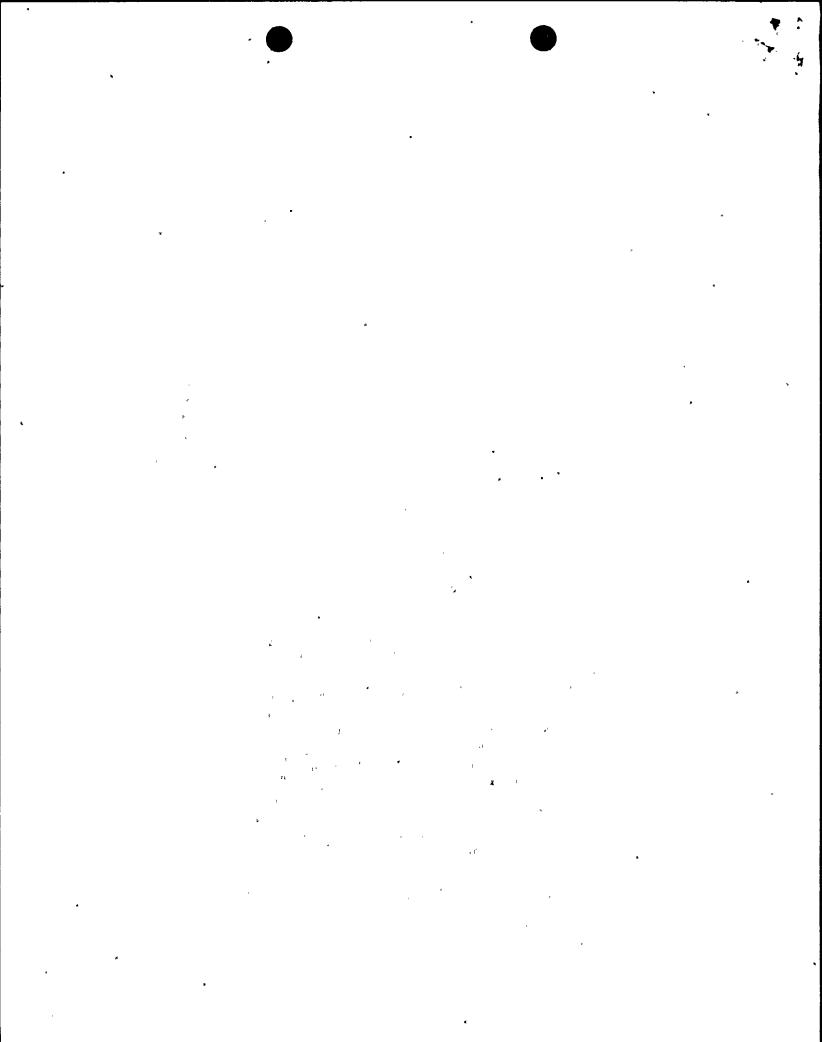
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UNITED STATES NUCLEAR REGULATORY COMMISSION

WASHINGTON, D.C. 20555-0001

April 30, 1997

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Division of Reactor Projects - I/II Office of Nuclear Reactor Regulation

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Dr. Robert C. Mecredy

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.