

March 23, 2006

Mrs. Mary G. Korsnick  
Vice President R.E. Ginna Nuclear Power Plant  
R.E. Ginna Nuclear Power Plant, LLC  
1503 Lake Road  
Ontario, NY 14519

SUBJECT: R.E. GINNA NUCLEAR POWER PLANT - REQUEST FOR ADDITIONAL  
INFORMATION REGARDING MOVEMENT OF FUEL WITH EQUIPMENT  
HATCH OPEN (TAC NO. MC8910)

Dear Mrs. Korsnick:

By a letter dated November 7, 2005, R.E. Ginna Nuclear Power Plant, LLC (Ginna LLC) requested an amendment to the Technical Specifications (TSs) for the R. E. Ginna Nuclear Power Plant. Specifically, Ginna LLC proposed to revise TS 3.9.3, "Containment Penetrations," to allow an emergency egress door, access door, or roll-up door, as associated with the equipment hatch, to be open, but capable of being closed, during core alterations or movement of irradiated fuel within containment.

The Nuclear Regulatory Commission staff has reviewed the information provided in the application and has determined that additional information is needed. The specific information is described in the enclosed request for additional information (RAI). During a telephone discussion with the Ginna LLC staff on March 22, 2006, it was agreed that a response would be provided within 45 days from the date of this letter.

If you have any questions, please contact me at 301-415-1457.

Sincerely,

**/RA/**

Patrick D. Milano, Senior Project Manager  
Plant Licensing Branch I-1  
Division of Operating Reactor Licensing  
Office of Nuclear Reactor Regulation

Docket No. 50-244

Enclosure:  
RAI

cc w/encl: See next page

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Vice President R.E. Ginna Nuclear Power Plant  
R.E. Ginna Nuclear Power Plant, LLC  
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Accession Number: ML060810211

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REQUEST FOR ADDITIONAL INFORMATION RE: AMENDMENT TO RENEWED FACILITY  
OPERATING LICENSE NO. DPR-18 FOR FUEL MOVEMENT WITH EQUIPMENT HATCH  
OPEN AT R.E. GINNA NUCLEAR POWER PLANT

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REQUEST FOR ADDITIONAL INFORMATION  
REGARDING FUEL MOVEMENT WITH EQUIPMENT HATCH OPEN  
R.E. GINNA NUCLEAR POWER PLANT, LLC  
R.E. GINNA NUCLEAR POWER PLANT  
DOCKET NO. 50-244

By a letter dated November 7, 2005 (Agencywide Documents Access and Management System Accession No. ML053190213), R.E. Ginna Nuclear Power Plant, LLC (the licensee) proposed a revision to Technical Specification 3.9.3, "Containment Penetrations," to allow an emergency egress door, access door, or roll-up door, as associated with the equipment hatch, to be open, but capable of being closed, during core alterations or movement of irradiated fuel within containment. In order to complete its review of the information in the application, the Nuclear Regulatory Commission (NRC) staff requests the following information:

1. In Enclosure 1 to the November 7, 2005, application, the licensee states that the proposed amendment would permit either both equipment hatch doors, the closure plate access door, or the roll-up door associated with the enclosure building to be open during refueling. The control room atmospheric dispersion factor (X/Q value) used in the dose assessment to support this amendment request assumes that the equipment hatch is the limiting case because it is the largest penetration and has the shortest distance to the control room air intake. However, the equipment hatch to control room X/Q values were generated assuming a diffuse (area) release, which could result in lower X/Q values than for a point source release slightly further from the control room intake.

Confirm that the control room X/Q values associated with a postulated release from the equipment hatch are more limiting than the postulated releases from the closure plate access door or the roll-up door associated with the enclosure building.