

March 10, 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 - FINAL ACCIDENT SEQUENCE
PRECURSOR ANALYSIS REPORT REGARDING ELECTRIC GRID EVENT ON
AUGUST 14, 2003

Dear Mrs. Korsnick:

Enclosed for your use and information is a copy of the Nuclear Regulatory Commission (NRC) Final Accident Sequence Precursor (ASP) Analysis Report for the R.E. Ginna Nuclear Power Plant regarding the grid disturbance event on August 14, 2003 (Agencywide Documents Access and Management System (ADAMS) Accession No. ML050960036). This event was described in Licensee Event Report 50-244/03-002, "Major Power Grid Disturbance Causes Loss of Electrical Load and Reactor Trip" (ADAMS No. ML0328904410). Although offsite power was never completely lost to the buses supplying the power block area, the plant operators determined that the offsite power supply was unreliable and manually started and loaded the emergency diesel generators (EDGs) onto the emergency buses. The EDGs supplied power to safety-related plant loads until offsite power was deemed stable.

If you have any questions about the analysis, please contact me at 301-415-1457 or Christopher Hunter of the NRC's Office of Research at 301-415-4127.

Sincerely,

/RA/

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

Docket Nos. 50-244

Enclosure:
Final ASP Analysis Report

cc w/encl: See next page

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