

December 29, 2005

MEMORANDUM TO: John N. Hannon, Deputy Director
Division of Safety Systems
Office of Nuclear Reactor Regulations

FROM: Michele G. Evans, Chief **/RA W. Kemper for/**
Engineering Research Applications Branch
Division of Engineering Technology
Office of Nuclear Regulatory Research

SUBJECT: TRANSMITTAL OF INTEGRATED CHEMICAL EFFECTS TEST
PROJECT: TEST #5 DATA REPORT AND APPENDICES

The enclosed subject Integrated Chemical Effects Test (ICET) test #5 data report is provided to support regulatory activities associated with GL2004-02. This data report provides the experimental results associated with ICET test #5. Results include a description of the test observations and process control parameters. The report also describes the results of post-test analysis on the sample coupons, fiberglass insulation samples, water chemistry, and precipitated solids. The appendices in the report contain a more comprehensive set of the analyses conducted on these products.

It is intended that the attached report be placed on the GSI-191 website and used to inform the public about the findings related to the ICET project. With the issuance of this report, the experimental results associated with five tests conducted under ICET project will be publically available. Test information provided in the individual test data reports for tests #1 through #5 will later be summarized in a NUREG/CR report.

Enclosure:
Integrated Chemical Effects Test Project: Test #5 Data Report

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Integrated Chemical Effects Test Project: Test #5 Data Report

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DOCUMENT NAME: C:\MyFiles\Copies\12-16-2005 Integrated Chemical Effects Memo for ICET T5.wpd
OAR in ADAMS? (Y or N) Y ADAMS ACCESSION NO.: **Pkg: ML 053550433** TEMPLATE NO. RES-006
Publicly Available? (Y or N) Y DATE OF RELEASE TO PUBLIC 12/30/05 SENSITIVE? N
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