

January 10, 2005

MEMORANDUM TO: Ralph Caruso, Advisory Committee on Reactor Safety

FROM: Herbert N. Berkow, Director/**RA**/
Project Directorate IV
Division of Licensing Project Management
Office of Nuclear Reactor Regulation

SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 (WATERFORD 3)
- DRAFT SAFETY EVALUATION (VERSION 2) FOR THE PROPOSED
EXTENDED POWER UPRATE

I am attaching one hard copy of the subject draft safety evaluation (SE) in response to the Entergy Operations Inc., application for an extended power uprate dated November 13, 2003, for Waterford 3. This is for use during the Advisory Committee on Reactor Safety (ACRS) Subcommittee briefing, currently scheduled for January 26, 2005, at 8.30 AM.

Please note that there are currently two open items in the SE, namely, the issue of the 3 second time-delay between a steam generator tube rupture (SGTR) event and a loss-of-offsite power (LOOP), and the review of the licensee's application requesting the use of alternate source term (AST) methodology for control room habitability. The SGTR-LOOP issue is scheduled to be resolved before the ACRS meeting date, while the review of the AST application is under way and the reviewer is expected to give a progress report during the meeting.

The SE (Draft Version 2) is in the Agencywide Documents Access and Management System (ADAMS) at Accession Number ML050110212. I have also attached one copy of the clean Technical Specification pages that have not yet been added to ADAMS.

We thank you for all the assistance you provided to set up the ACRS S/C and full-committee briefings. If you have any questions, please contact N. (Kaly) Kalyanam, Project Manager, Waterford 3, at 415-1480.

Docket 50-382

Attachments: As stated

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