

April 21, 2006

MEMORANDUM TO: David Terao, Chief
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

FROM: Mel B. Fields, Senior Project Manager **/RA/**
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 - SUMMARY OF
MEETING HELD ON APRIL 6, 2006, RE: EMERGENCY DIESEL
GENERATOR FUEL OIL STORAGE PROJECT

On April 6, 2006, Entergy Operations, Inc. (Entergy), the licensee for Waterford Steam Electric Station, Unit 3, met with the Nuclear Regulatory Commission (NRC) staff at NRC Headquarters in Rockville, Maryland. The purpose of the meeting was to discuss Entergy's plans for fulfilling a regulatory commitment made during the extended power uprate review process, which was to improve the onsite fuel oil storage capability for the emergency diesel generators.

Entergy presented a design concept that would involve installation of two new 20,000 gallon non-safety storage tanks, which would increase the existing fuel oil storage capability to assure 7 days of diesel generator operation at full rated capacity, with a margin for testing. The new tanks and additional piping would be located underground and designed to withstand design basis hurricane and flood conditions. However, the new tanks and additional piping would not be designed to Seismic Category 1 requirements. The NRC staff indicated that its expectations were that the new tanks would be designed to the same seismic requirements as the existing fuel oil storage tanks. Entergy indicated that it would evaluate the options available and inform the staff of its intended course of action as soon as practical.

A list of attendees is provided as an enclosure to this memorandum. There were no members of the public represented at the meeting. The slides used during the meeting by Entergy are available in the Agencywide Documents Access and Management System under Accession Number ML061010333.

Docket No. 50-382

Enclosure: As stated

cc w/encl: See next page

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DATE	4/21/06	04/20/2006	04/21/2006

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APRIL 6, 2006

MEETING WITH ENTERGY OPERATIONS, INC.

WATERFORD STEAM ELECTRIC STATION, UNIT 3

EMERGENCY DIESEL GENERATOR FUEL OIL STORAGE PROJECT

LIST OF ATTENDEES

Entergy Operations, Inc.

Bill Eaton
Gary Payne
Tom Tankersley
Jerry Burford
Dana Millar

U. S. Nuclear Regulatory Commission

David Solorio
David Terao
Rebecca Karas
James Tatum
Mark Hartzman
Angelo Stubbs
Thomas Cheng
Mel Fields

ENCLOSURE

Waterford Steam Electric Station, Unit 3
cc:

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