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Donna Jacobs
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Waterford 3

W3F1-2013-0049

August 28, 2013

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
11555 Rockville Pike
Rockville, MD 20852

SUBJECT: First Six Month Status Report for Implementation of Order EA-12-051,
Commission Order Modifying License With Regard To Reliable Spent Fuel
Pool Instrumentation
Waterford Steam Electric Station, Unit 3 (Waterford 3)
Docket No. 50-382
License No. NPF-38

References:

1. NRC Order Number EA-12-051, "Order to Modify Licenses with Regard to Reliable Spent Fuel Pool (SFP) Instrumentation," dated March 12, 2012 (ADAMS Accession No. ML12054A682)
2. Waterford Steam Electric Station, Unit 3, letter to NRC, "Overall Integrated Plan in Response to March 12, 2012, Commission Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051)," dated February 28, 2013 (Adams Accession No. ML13063A263).

Dear Sir or Madam:

On March 12, 2012, the NRC issued an order (Reference 1) to Entergy Operations, Inc. (Entergy). Reference 1 was immediately effective and directs Waterford Steam Electric Station, Unit 3 (Waterford 3), to have a reliable indication of the water level in associated spent fuel storage pools. In response, Waterford 3 developed and submitted an Overall Integrated Plan (Reference 2) which specified periodic updates during the implementation of the plan.

The purpose of this letter is to provide, as an attachment, the first six month status report for the implementation of Order EA-12-051 with regard to the requirements for reliable spent fuel pool instrumentation for Waterford 3.

There are no new commitments identified in this submittal. Should you have any questions concerning the content of this letter, please contact Bryan Pellegrin, Licensing Manager (acting), at (504) 739-6203.

I declare under penalty of perjury that the foregoing is true and correct. Executed on August 28, 2013.

Sincerely,



DJ/WH

Attachment: Waterford Steam Electric Station, Unit 3, First Six Month Status Report for the Implementation of Order EA-12-051, Order Modifying Licenses with Regard to the Requirements for Reliable Spent Fuel Pool Instrumentation

cc: Attn: Director, Office of Nuclear Reactor Regulation
U. S. NRC
RidsNrrMailCenter@nrc.gov

Mr. Steven Reynolds, Regional Administrator (acting)
U. S. NRC, Region IV
RidsRgn4MailCenter@nrc.gov

NRC Project Manager for Waterford 3
Kaly.Kalyanam@nrc.gov

NRC Senior Resident Inspector for Waterford 3
Marlone.Davis@nrc.gov

Attachment

W3F1-2013-0049

**Waterford Steam Electric Station, Unit 3,
First Six Month Status Report for the Implementation of Order EA-12-051,
Order Modifying Licenses with Regard to the Requirements for
Reliable Spent Fuel Pool Instrumentation**

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First Six Month Status Report for the Implementation of Order EA-12-051,
Order Modifying Licenses with Regard to the Requirements for
Reliable Spent Fuel Pool Instrumentation**

1 Introduction

Waterford Steam Electric Station, Unit 3 (Waterford 3), developed an Overall Integrated Plan (Reference 1 in Section 8) documenting the requirements to install reliable spent fuel pool level instrumentation (SFP LI) in response to Reference 2. This attachment provides a planned update of milestone accomplishments since submittal of the Overall Integrated Plan, including any changes to the compliance method, schedule, or need for relief/relaxation and the basis, if any.

2 Milestone Accomplishments

The following milestone(s) have been completed since the development of the Overall Integrated Plan (Reference 1), and are current as of July 30, 2013.

None.

3 Milestone Schedule Status

The following provides an update to the milestone schedule to support the Overall Integrated Plan (Reference 1). This section provides the activity status of each item, and the expected completion date noting any change. The dates are planning dates subject to change as design and implementation details are developed.

Milestone	Target Completion Date	Activity Status	Revised Target Completion Date
Submit 60 Day Status Report	Oct 2012	Complete	N/A
Submit Overall Integrated Plan	Feb 2013	Complete	N/A
Submit 6 Month Updates:			
Update 1	Aug 2013	Complete	N/A
Update 2	Feb 2014	Not Started	No Change
Update 3	Aug 2014	Not Started	No Change
Update 4	Feb 2015	Not Started	No Change
Update 5	Aug 2015	Not Started	No Change

Milestone	Target Completion Date	Activity Status	Revised Target Completion Date
Modifications:			
Engineering and Implementation			
N-1 Walkdowns	May 2014	Not Started	No Change
Design Engineering	Oct 2014	Not Started	No Change
Implementation Outage	Nov 2015	Not Started	No Change
Procedures:			
Create Procedures	Nov 2015	Not Started	No Change
Training:			
Develop Training Plan	May 2015	Not Started	No Change
Implement Training	Nov 2015	Not Started	No Change
Submit Completion Report:	Feb 2016	Not Started	No Change

4 Changes to Compliance Method

There are no changes to the compliance method as documented in the Overall Integrated Plan (Reference 1).

5 Need for Relief/Relaxation and Basis for the Relief/Relaxation

Waterford 3 expects to comply with the order implementation date and no relief/relaxation is required at this time.

6 Open Items from Overall Integrated Plan and Draft Safety Evaluation

None.

7 Potential Draft Safety Evaluation Impacts

The NRC has not yet issued draft safety evaluations for Waterford 3; therefore, there are no potential impacts to the Draft Safety Evaluation identified at this time.

8 References

The following references support the updates to the Overall Integrated Plan described in this Attachment.

1. Waterford Steam Electric Station, Unit 3 letter to NRC, "Overall Integrated Plan in Response to March 12, 2012, Commission Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051)," dated February 28, 2013 (Adams Accession No. ML13063A263).
2. NRC Order Number EA-12-051, "Order Modifying Licenses with Regard to Reliable Spent Fuel Pool Instrumentation," dated March 12, 2012 (Adams Accession No. ML12054A682).