



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

August 16, 2011

Vice President, Operations
Entergy Operations, Inc.
Waterford Steam Electric Station, Unit 3
17265 River Road
Killona, LA 70057-3093

SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 - CORRECTION TO
TRANSMITTAL LETTER FOR APPROVAL OF CONVERSION OF THE
EMERGENCY ACTION LEVEL SCHEME TO SCHEME BASED ON NUCLEAR
ENERGY INSTITUTE (NEI) 99-01, REVISION 5 (TAC NO. ME4726)

Dear Sir or Madam:

By letter dated September 16, 2010, as supplemented by letters dated March 28 and May 4, 2011 (Agencywide Documents Access and Management System (ADAMS) Accession Nos. ML102630124, ML110900290, and ML111250102, respectively), Entergy Operations, Inc. (Entergy or the licensee), requested prior U.S. Nuclear Regulatory Commission (NRC) approval for proposed changes to the emergency action level (EAL) scheme for the Waterford Steam Electric Station, Unit 3 (Waterford 3). The requested changes to the EAL scheme support a conversion from the current EAL scheme to a scheme based on Nuclear Energy Institute (NEI) 99-01, Revision 5, "Methodology for Development of Emergency Action Levels," February 2008 (ADAMS Accession No. ML080450149). The licensee's letter dated September 16, 2010, stated, in part, that

Upon NRC approval of the EP [emergency plan] EAL change, Waterford 3 requests a period of 60 days to implement the change, unless this period is concurrent with the extended refuel outage scheduled for Spring of 2011, in which case a period of 30 days following this outage is requested for implementation.

By letter dated July 18, 2011 (ADAMS Accession No. ML111380558), the NRC staff approved the proposed changes. Subsequent to the issuance of the approval letter, the NRC staff noted the implementation period was incorrectly stated as 30 days from the date of NRC approval, while the licensee had requested an implementation period of 60 days from the date of NRC approval.

Page 1 of the NRC's letter dated July 18, 2011, states, in part, that

NRC expects Entergy to implement the EALs as approved in the enclosed safety evaluation, which includes the implementation of the EAL technical basis document within a period of 30 days from the date on this letter, as stated in your application dated September 16, 2010.

Accordingly, we have enclosed a revised page 1 of the NRC's letter dated July 18, 2011. The enclosure contains revision bars indicating the area of change. The corrected paragraph now states:

NRC expects Entergy to implement the EALs as approved in the enclosed safety evaluation, which includes the implementation of the EAL technical basis document within a period of **60** days from the date on this letter, as stated in your application dated September 16, 2010.

This correction to the NRC's letter dated July 18, 2011, does not change the NRC staff's conclusions regarding changes to the EAL scheme supporting a conversion from the current EAL scheme to a scheme based on NEI 99-01, Revision 5. We regret any inconvenience caused by this error.

If you have any questions regarding this matter, please contact me at (301) 415-1480.

Sincerely,

A handwritten signature in black ink, appearing to read "N. Kaly Kalyanam", with a horizontal line underneath the name.

N. Kaly Kalyanam, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-382

Enclosure:

Revised page 1 of letter dated July 18, 2011

cc w/encl: Distribution via Listserv

ENCLOSURE

REVISED PAGE 1 OF THE NRC'S LETTER DATED JULY 18, 2011

WATERFORD STEAM ELECTRIC STATION, UNIT 3

APPROVAL OF CONVERSION OF THE EMERGENCY ACTION LEVEL

SCHEME TO SCHEME BASED ON

NUCLEAR ENERGY INSTITUTE (NEI) 99-01, REVISION 5

(TAC NO. ME4726)

DOCKET NO. 50-382



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D.C. 20555-0001

July 18, 2011

Vice President, Operations
Entergy Operations, Inc.
Waterford Steam Electric Station, Unit 3
17265 River Road
Killona, LA 70057-3093

SUBJECT: WATERFORD STEAM ELECTRIC STATION, UNIT 3 – APPROVAL OF
CONVERSION OF THE EMERGENCY ACTION LEVEL SCHEME TO SCHEME
BASED ON NUCLEAR ENERGY INSTITUTE (NEI) 99-01, REVISION 5
(TAC NO. ME4726)

Dear Sir or Madam:

By letter dated September 16, 2010, as supplemented by letters dated March 28 and May 4, 2011, Entergy Operations, Inc. (Entergy or the licensee), requested prior U.S. Nuclear Regulatory Commission (NRC) approval for proposed changes to the emergency action level (EAL) scheme for the Waterford Steam Electric Station, Unit 3 (Waterford 3). The requested changes to the EAL scheme support a conversion from the current EAL scheme to a scheme based on Nuclear Energy Institute (NEI) 99-01, Revision 5, "Methodology for Development of Emergency Action Levels," February 2008.

The NRC staff performed a review of the proposed changes to the licensee's EAL scheme and supporting documentation in accordance with Appendix E, "Emergency Planning and Preparedness for Production and Utilization Facilities," to Title 10 of the *Code of Federal Regulations* (10 CFR) Part 50, Section IV.B.(1). The NRC staff determined that incorporation of the proposed changes meets the standards in 10 CFR 50.47(b) and the requirements of Appendix E to 10 CFR Part 50, and provides reasonable assurance that adequate protective measures can and will be taken in the event of a radiological emergency. Therefore, the NRC staff concludes that the licensee's proposed changes to the EAL scheme for Waterford 3, as outlined in the letters referenced above, are acceptable.

NRC expects Entergy to implement the EALs as approved in the enclosed safety evaluation, which includes the implementation of the EAL technical basis document within a period of 60 days from the date on this letter, as stated in your application dated September 16, 2010.

Accordingly, we have enclosed a revised page 1 of the NRC's letter dated July 18, 2011. The enclosure contains revision bars indicating the area of change. The corrected paragraph now states:

NRC expects Entergy to implement the EALs as approved in the enclosed safety evaluation, which includes the implementation of the EAL technical basis document within a period of **60** days from the date on this letter, as stated in your application dated September 16, 2010.

This correction to the NRC's letter dated July 18, 2011, does not change the NRC staff's conclusions regarding changes to the EAL scheme supporting a conversion from the current EAL scheme to a scheme based on NEI 99-01, Revision 5. We regret any inconvenience caused by this error.

If you have any questions regarding this matter, please contact me at (301) 415-1480.

Sincerely,

/ra/

N. Kaly Kalyanam, Project Manager
Plant Licensing Branch IV
Division of Operating Reactor Licensing
Office of Nuclear Reactor Regulation

Docket No. 50-382

Enclosure:

Revised page 1 of letter dated July 18, 2011

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ADAMS Accession No. ML112150367

OFFICE	NRR/LPL4/PM	NRR/LPL4/LA	NRR/LPL4/BC	NRR/LPL4/PM
NAME	NKalyanam	JBurkhardt	MMarkley (MThadani)	NKalyanam
DATE	8/16/11	8/16/11	8/16/11	8/16/11

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