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**Donna Jacobs** Vice President, Operations Waterford 3

W3F1-2012-0001

January 5, 2012

U.S. Nuclear Regulatory Commission Attn: Document Control Desk Washington, DC 20555-0001

- Subject: Response to Request for Additional Information for the 60-Day Response to NRC Bulletin 2011-01, "Mitigating Strategies" Waterford Steam Electric Station, Unit 3 (Waterford 3) Docket No. 50-382 License No. NPF-38
- References: 1. NRC letter to Entergy, Request for Additional Information Regarding 60-Day Response to NRC Bulletin 2011-01, "Mitigating Strategies", dated November 23, 2011.
  - 2. Entergy letter W3F1-2011-0038, 60-Day Response to NRC Bulletin 2011-01, Mitigating Strategies, dated July 11, 2011.

Dear Sir or Madam:

By letter in Reference 1, the NRC issued a Request for Additional Information (RAI) for the 60-day response to NRC Bulletin 2011-01 (Reference 2). The attachment to this submittal provides the RAI responses requested within 45 days.

This report contains no new commitments. Please contact William J. Steelman at (504) 739-6685 if you have questions regarding this information.

I declare under penalty of perjury that the foregoing is true and correct. Executed on January 5, 2012.

Sincerely,

aw DJW

Attachment: Response to Request for Additional Information

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cc: Mr. Elmo E. Collins, Jr. Regional Administrator U. S. Nuclear Regulatory Commission Region IV 1600 E. Lamar Blvd. Arlington, TX 76011-4511

> NRC Senior Resident Inspector Waterford Steam Electric Station Unit 3 P.O. Box 822 Killona, LA 70066-0751

U. S. Nuclear Regulatory Commission Attn: Mr. N. Kalyanam Mail Stop O-07D1 Washington, DC 20555-0001 RidsRgn4MailCenter@nrc.gov

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Attachment to

W3F1-2012-0001

Response to Request for Additional Information (This attachment contains 2 pages)

Attachment to W3F1-2012-0001 Page 1 of 2

## **Response to Request for Additional Information**

# 1. Please describe in detail the maintenance or testing of monitor nozzles, spray nozzles, or similar devices to ensure that they will be functional when needed.

Response:

The only monitor nozzles, spray nozzles, or similar devices that were procured to support the mitigating strategies were monitor nozzles which Waterford 3 credits in implementing the B.5.b strategies. Maintenance or testing is not currently performed on the monitor nozzles. Waterford 3 has generated a Licensing Action Request (LAR) to develop a preventative maintenance task using vendor recommendations.

## 2. Please describe in detail the testing and inventory of communications equipment to ensure that it is available and functional when needed.

### Response:

The Emergency Preparedness radios located in the Emergency Operations Facility (EOF) and the Operations Support Center (OSC) are inventoried and verified operational quarterly. Satellite phones are tested annually. Operations issues radios as standard equipment to all auxiliary operator watchstanders. Spare batteries and chargers are located in operator work areas. Additional batteries and radios are located in Control Room for licensed operator use. Operations radios are in continuous use and issues are corrected as they occur.

# 3. Please describe in detail how the licensee ensures that a vehicle is available to move the B.5.b portable pump and other B.5.b equipment to the appropriate place when needed.

#### Response:

Site procedures provide a method to control company vehicles that are specifically designated for emergency use. These designated vehicles are located outside the Protected Area. Waterford 3 can utilize these designated vehicles to maneuver equipment associated with the B.5.b program. Waterford 3 also has non-dedicated station owned vehicles and equipment to maneuver the B.5.b equipment in the unlikely event of a failure of the designated vehicles. By having a number of vehicle options, this ensures a vehicle is available for moving the portable fire pump and equipment.

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## Response to Request for Additional Information (continued)

4. Please identify the minimum inventory frequency for equipment needed for the mitigating strategies not specifically identified in the response to the bulletin. Alternatively, please describe the inventory frequency for firefighter turnout gear, tools, and instruments needed to support the mitigating strategies.

Response:

Waterford 3 Fire Brigade Lockers contain the fire fighting equipment staged on site, including firefighter turnout gear. Inventories of the Fire Brigade Lockers are performed monthly.

# 5. Please clarify whether or not heavy equipment training is provided to the licensee's maintenance department personnel.

### Response:

Heavy equipment training is provided to maintenance department personnel via the fleet and site material handling programs. These programs include available training courses on crane operations, industrial truck (forklift) operations, tractor trailer operation, aerial work platform operations, rigging, signal person/spotter and other associated material handling tasks. Individuals are selected to receive training on these tasks by supervision and management to satisfy the needs of the site.