



**Entergy Nuclear Northeast**  
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**Joseph Pollock**  
Site Vice President  
Administration

June 10, 2011

NL-11-066

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

**SUBJECT:** 30-Day Response to NRC Bulletin 2011-01, Mitigating Strategies  
Indian Point Unit Numbers 2 and 3  
Docket Nos. 50-247 and 50-286  
License Nos. DPR-26 and DPR-64

**REFERENCE:** NRC Bulletin 2011-01: Mitigating Strategies, dated May 11, 2011

Dear Sir or Madam:

On May 11, 2011, the NRC issued the referenced Bulletin 2011-01, and requested a written response within 30 days. Attached is Entergy's 30-day written response for Indian Point Energy Center.

In response to the events on September 11, 2001, and NRC requirements, Entergy developed preplanned strategies and implemented guidance to maintain or restore core cooling, containment, and spent fuel cooling capabilities under the circumstances associated with the loss of large areas of the plant due to fire or explosions. Following the events on March 11, 2011, at the Fukushima Daiichi Nuclear Power Station, Entergy took actions to confirm availability of these capabilities. The attached response reflects these actions.

There are no new commitments contained in this submittal. If you need any additional information, please contact Mr. Robert Walpole, Manager, Licensing at (914) 734-6710.

I declare under penalty of perjury that the contents of this response are true and correct to the best of my knowledge and belief. Executed on June 10, 2011.

Sincerely

*Patrick W. Conway acting for Joseph Pollock*

JP/sp

cc: next page

*AIH  
NRC*

**Attachment: 30-Day Response to NRC Bulletin 2011-01**

**cc: Mr. John P. Boska, Senior Project Manager, NRC NRR DORL  
Mr. William M. Dean, Regional Administrator, NRC Region 1  
NRC Resident Inspectors  
Mr. Francis J. Murray, Jr., President and CEO, NYSERDA  
Mr. Paul Eddy, New York State Dept. of Public Service**

**ATTACHMENT TO NL-11-066**

**30-DAY RESPONSE TO NRC BULLETIN 2011-01**

**ENTERGY NUCLEAR OPERATIONS, INC.  
INDIAN POINT NUCLEAR GENERATING UNIT NOS. 2 and 3  
DOCKET NOS. 50-247 and 50-286**

**30-Day Response to NRC Bulletin 2011-01**

**QUESTION 1: Is the equipment necessary to execute the mitigating strategies, as described in your submittals to the NRC, available and capable of performing its intended function?**

**RESPONSE:** The strategies required by section B.5.b of the Interim Compensatory Measures Order EA-02-026 and implemented pursuant to a license condition as subsequently formalized in 10 CFR 50.54(hh)(2) were submitted to the NRC by references 1, 2, 3, 4, and 5 and reviewed and approved by the NRC in reference 6.

Entergy assessed the status of equipment necessary to execute the mitigating strategies as identified in the referenced letters. Based upon the assessment, the equipment is available and capable of performing its intended function.

**QUESTION 2: Are the guidance and strategies implemented capable of being executed considering the current configuration of your facility and current staffing and skill levels of the staff?**

**RESPONSE:** Entergy assessed the capability to execute the mitigating strategies as identified in the referenced letters. Based upon the assessment, the guidance and strategies are capable of being executed considering the current configuration of the facility, and current staffing and skill levels of the staff.

**REFERENCES**

1. Letter, Entergy to NRC, "Response to NRC Guidance for Use in Achieving Satisfactory Compliance With February 25, 2002 Order EA-02-026, Section B.5.b," (NL-05-070), dated May 31, 2005
2. Letter, Entergy to NRC, "Response to NRC Request for Additional Information RE: February 2002, Order Section B.5.b for Indian Point," (NL-05-112), dated October 19, 2005
3. Letter, Entergy to NRC, "Response to Report of Inspection of Nuclear Reactor Safeguards Interim Compensatory Measure – Section B.5. b Temporary Instruction 2515/164; NRC Inspection Report 05000247/2005010 and 05000286/2005008 (NL-06-025), dated February 23, 2005 (letter was incorrectly dated 2005 rather than 2006)
4. Letter, Entergy to NRC, "Response Providing Information Regarding Implementation Details for the Phase 2 and 3 Mitigating Strategies", (NL-07-001), dated January 11, 2007
5. Letter, Entergy to NRC, "Additional Information Regarding Implementation Details for the Phase 2 and 3 Mitigation Strategies," (NL-07-075) dated June 14, 2007
6. Letter, NRC to Entergy, "Conforming License Amendments to Incorporate the Mitigation Strategies Required By Section B.5.b of Commission Order EA-02-026 (TAC Nos. MD4541 and MD 4542), dated July 11, 2007