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Eric W. Olson
Site Vice President

RBG-47328

February 28, 2013

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

SUBJECT: River Bend Station Overall Integrated Plan In Response To March 12, 2012, Commission Order Modifying License With Regard To Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051)
River Bend Station – Unit 1
Docket No. 50-458
License No. NPF-47

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 (Agencywide Document Access and Management System (ADAMS) Accession No. ML12054A682) (RBC-51011)
2. NRC Interim Staff Guidance JLD-ISG-2012-03, *Compliance with Order EA-12-051, Reliable Spent Fuel Pool Instrumentation*, Revision 0, dated August 29, 2012 (ML 12221A339)
3. Nuclear Energy Institute (NEI) 12-02, Revision 1, *Industry Guidance for Compliance with NRC Order EA-12-051*, August 2012 (ML12240A307)
4. Entergy letter to NRC (RBG-47303), *Initial Status Report in Response to March 12, 2012, Commission Order Modifying Licenses with Regard to Requirements for Reliable Spent Fuel Pool Instrumentation (Order Number EA-12-051)*, dated October 24, 2012

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 River Bend Station (RBS) to have a reliable indication of the water level in associated spent fuel storage pools. Specific requirements are outlined in the Enclosure of Reference 1.

Reference 1 requires submission of an Overall Integrated Plan by February 28, 2013. The NRC Interim Staff Guidance (Reference 2) was issued August 29, 2012, and endorses industry guidance document NEI 12-02, Revision 1 (Reference 3), with clarifications and exceptions identified in Reference 2. Reference 3 provides direction regarding the content of this Overall Integrated Plan. The purpose of this letter is to provide that Overall Integrated Plan pursuant to Section IV, Condition C.1.a, of Reference 1.

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Reference 3, Appendix A-2 contains the specific reporting requirements for the Overall Integrated Plan. The enclosure to this letter provides River Bend Station's Overall Integrated Plan pursuant to Appendix A-2 of Reference 3. Reference 4 provided the RBS initial status report regarding reliable spent fuel pool instrumentation, as required by Reference 1. Entergy has not yet identified any impediments to compliance with the Order, i.e., within two refueling cycles after submittal of the integrated plan, or December 31, 2016, whichever is earlier. Future status reports will be provided as required by Section IV, Condition C.2, of Reference 1, and pursuant to Appendix A-2-3 of Reference 3 which will discuss any changes in compliance method, schedule, and any need for relief including basis.

This letter contains no new regulatory commitments. Should you have any questions regarding this submittal, please contact Mr. Joseph Clark, Manager – Licensing, at 225-381-4177.

I declare under penalty of perjury that the foregoing is true and correct; executed on February 28, 2013.

Sincerely,



EWO/JCR/JAC/wjf

Enclosure: RBS Overall Integrated Implementation Plan For Reliable SFP Instrumentation

cc: U.S. Nuclear Regulatory Commission
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NRC Resident Inspector
R-SB-14

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