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UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
1600 E LAMAR BLVD
ARLINGTON, TX 76011-4511

April 2, 2015

Mr. Eric W. Olson, Site Vice President
Entergy Operations, Inc.
River Bend Station
5485 US Highway 61N
St. Francisville, LA 70775

SUBJECT: RIVER BEND STATION – NOTIFICATION OF INSPECTION OF TEMPORARY INSTRUCTION 2201/004, “INSPECTION OF IMPLEMENTATION OF INTERIM CYBER SECURITY MILESTONES 1-7,” (NRC INSPECTION REPORT 05000458/2015405) AND REQUEST FOR INFORMATION

Dear Mr. Olson:

On July 13, 2015, the U.S. Nuclear Regulatory Commission (NRC) will begin an inspection of the Entergy Operations, Inc. cyber security program implementation for River Bend Station using the guidance in Temporary Instruction 2201/004, “Inspection of Implementation of Interim Cyber Security Milestones 1-7.” As previously discussed with members of your staff, the inspection will be performed to assess and verify that the cyber security program interim implementation milestones have been implemented in accordance with the regulatory requirements of 10 CFR 73.54 and NRC-approved cyber security plans and implementation schedules.

In accordance with 10 CFR 73.54, each nuclear power plant licensee was required to submit a proposed cyber security plan and implementation schedule for NRC approval. On February 28, 2011, NEI provided a revised “Template for the Cyber Security Plan Implementation Schedule,” for the purpose of providing licensees with a generic template to aid in the development of their cyber security plan and implementation schedule. Based on the NRC review (Agencywide Documents Access and Management System (ADAMS) ML110070348), the template was found acceptable to develop cyber security plans and implementation schedules.

With a variety of valid operational and technical issues, full implementation dates varied among the operating fleet of nuclear power reactors. The NRC staff worked with the nuclear industry to devise seven interim implementation milestones to ensure a level of protection against cyber security threats at each power reactor until full implementation of 10 CFR 73.54 is achieved. In its NRC-approved implementation schedule, each licensee committed to meet these seven

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interim milestones by December 31, 2012. These seven milestones are: (1) establishment of a Cyber Security Assessment Team (CSAT), (2) identification and documentation of critical systems and critical digital assets, (3) installation of protective devices between lower and higher security levels as described in the Cyber Security Plan, (4) implementation of access control for portable mobile devices, (5) observation for and identification of obvious cyber related tampering, (6) implementation of cyber security controls for critical digital assets that could adversely impact the design function of target set equipment, and (7) implementing and commencing on-going monitoring and assessment activities.

By letter dated November 19, 2009, (ML100060071) and supplemented by letter dated February 25, 2014, (ML14064A349) Entergy Operations, Inc. submitted a license amendment request which included a request for approval of the River Bend Station Cyber Security Plan (CSP) and implementation schedule.

The inspection of the interim cyber security program at the River Bend Station will be limited to the verification of implementation of Milestones 1-7. Milestone 8 will be inspected on a future date.

The schedule for the onsite inspection for Milestones 1-7 is as follows:

- Information Gathering Visit: June 30 – July 2, 2015
- Milestone Inspection: July 13 - 17, 2015

The purpose of the information gathering visit is to: (1) obtain information and documentation needed to support the TI inspection; (2) become familiar with the River Bend Station cyber security program, personnel, and plant layout; and (3) arrange logistical details, such as office space, availability of knowledgeable staff, and to ensure unescorted site access privileges.

In order to assure an efficient inspection, we have enclosed a request for information describing documents needed to aid the inspectors in preparing for and conducting the temporary instruction inspection. These documents have been divided into four groups. The first group lists information necessary to aid the inspectors in planning for the inspection. It is requested that this information be provided to the lead inspector via mail or electronically by June 15, 2015, if possible. The second group also lists information and possible areas for discussion necessary to assist the inspectors during the inspection. It is requested this information be available during the information gathering visit (June 30 – July 2, 2015). The third group of requested documents consists of those items that the inspectors will review, or need access to, during the inspection. Please have this information available by the first day of the onsite inspection week (July 13, 2015). The fourth group lists the information necessary to aid the inspectors in tracking questions and answers identified as a result of the inspection. It is requested that this information be provided to the lead inspector as the information is generated during the inspection. It is important that all of these documents are up to date and complete in order to minimize the number of additional documents requested during the preparation and the onsite portions of the inspection.

The team leader for this inspection is Mr. Eduardo Uribe. We understand that our contact for this inspection is Kristi Huffstatler. If there are any questions about the inspection or the material requested, please contact Mr. Uribe at (817) 200-1534 or via e-mail at eduardo.uribe@nrc.gov.

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Sincerely,

/RA/ G. Pick for/

Gregory E. Werner, Branch Chief
Engineering Branch 2
Division of Reactor Safety

Docket: 50-458
License: NPF-47

Nonpublic Enclosure:
Cyber Security Temporary Instruction
(TI) 2201/004 (Milestones 1–7)
Request for Information

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See next page

RB 2015405 RFI-TI2201-004 OOU

ML15093A344

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Letter to Eric Olson from Greg E. Werner, dated April 2, 2015

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