

REQUEST FOR ADDITIONAL INFORMATION
BY THE OFFICE OF NUCLEAR REACTOR REGULATION
2011 DECOMMISSIONING FUNDING STATUS REPORT
FOR ENTERGY OPERATIONS, INC.

By letter dated March 31, 2011, Entergy Operations, Inc. (Entergy) submitted to the Nuclear Regulatory Commission (NRC), on behalf of Entergy Arkansas, Inc., System Entergy Resources, Inc. and South Mississippi Electric Power Association, the 2011 Decommissioning Funding Status (DFS) report Arkansas Nuclear One, Units 1 & 2, Grand Gulf Nuclear Station, River Bend Station, Unit 1 and Waterford 3 Steam Electric Station, as required under Title 10 of the *Code of Federal Regulations* (10 CFR) Section 50.75(f)(1) (ML110940138). The NRC staff has determined that additional information is needed to complete the review. The requests for additional information (RAIs) provided are in response to the Entergy Operations, Inc. 2011 DFS report.

RAI 1: Amounts Accumulated by Jurisdiction for the River Bend Station:

Provide the balance of each of the trust funds maintained for the Louisiana, Texas and FERC jurisdictions through December 31, 2010, for each of these funds.

On March 31, 2011, Entergy did not report the amount of decommissioning funds accumulated for each jurisdiction.

The provisions of 10 CFR 50.75(f)(1) and (2) require the licensee to report the amount of funds accumulated to the end of the calendar year preceding the report.

RAI 2: Authority Over Decommissioning Trust Funds Regarding the River Bend Station:

Explain the extent to which River Bend may make transfers between the trust funds maintained for each jurisdiction, including the non-regulated portion. Explain whether River Bend may transfer excess funds from a trust maintained for one jurisdiction to make up a shortfall in another jurisdiction, including the non-regulated portion. Include citations to the relevant regulatory authority.

Attachments 3-B and 3-C of the March 31, 2011, submittal provide summary level information of the jurisdictional, regulated and non-regulated portions of the decommissioning trust funds for River Bend station.

Pursuant to 10 CFR 50.75(b)(2), the NRC reserves the right to review the accumulation of decommissioning funds.

ENCLOSURE

RAI 3: Annual Amounts Deposited for the River Bend and Waterford 3 Steam Electric Stations:

Provide the annual amount deposited in your trust fund for decommissioning, as defined in 10 CFR 50.2, starting in 1999 for River Bend Station, Unit 1 (regulated and non-regulated portions) and Waterford 3 Steam Electric Station.

In the March 31, 2011, submission, Entergy included the public service commission orders from the Texas and Louisiana jurisdictions related to collections to the decommissioning trust fund for River Bend from 2010 forward.

Pursuant to 10 CFR 50.75(b)(2), the NRC reserves the right to review the accumulation of decommissioning funds.

RAI 4: Citation for Real Rate of Returns for the Grand Gulf Nuclear Station:

Provide the citation (e.g, an Order by the rate-regulatory authority) by the regulatory entity that allows for the assumptions used regarding rates of escalation in decommissioning costs, rate of earnings on decommissioning funds and rates of other factors assumed in your DFS report.

On March 31, 2011, South Mississippi Electric Power Association reported the following:

3% rate of escalation in decommissioning costs, and
9% rate of earnings on decommissioning funds.

As stated in 10 CFR 50.75(f)(1),

the information in [the DFS] report must include [. . .] the assumptions used regarding rates of escalation in decommissioning costs, rates of earnings on decommissioning funds, and rates of other factors used in funding projections. . .

RAI 5: After-Tax Amounts of funds Accumulated for Arkansas Nuclear One, Units 1 & 2, Grand Gulf Nuclear Station, River Bend Station, Unit 1 and Waterford 3 Steam Electric Station:

Provide the after-tax amounts of funds accumulated through December 31, 2010, for Arkansas Nuclear One, Units 1 & 2, Grand Gulf Nuclear Station, River Bend Station, Unit 1 and Waterford 3 Steam Electric Station.

On March 31, 2011, Entergy did not state if the amounts of decommissioning funds accumulated were after-tax amounts.

The provisions of 10 CFR 50.75(f)(1) and (2) require the licensee to report the amount of funds accumulated to the end of the calendar year preceding the report.