

**Request for Information  
May 01, 2020  
River Bend Station Special Inspection  
NRC Inspection Report 2020050  
ADAMS Accession No. ML20126G392**

Inspection areas are listed in the attachments below.

Please provide the requested information on or before **Friday, May 08, 2020**.

Please submit this information using the same numbering system as below.

The information should be provided in electronic format or a secure document management service. If information is placed on a *secured document management system*, please ensure the inspection exit date entered is at least 30 days later than the onsite inspection dates, so the inspectors will have access to the information while writing the report.

In addition to the corrective action document lists provided for each inspection procedure listed below, please provide updated lists of corrective action documents at the entrance meeting. The dates for these lists should range from the end dates of the original lists to the day of the entrance meeting.

If more than one inspection procedure is to be conducted and the information requests appear to be redundant, there is no need to provide duplicate copies. Enter a note explaining in which file the information can be found.

If you have any questions or comments, please contact Christopher Henderson at 817-200-1921 or via e-mail at [christopher.henderson@nrc.gov](mailto:christopher.henderson@nrc.gov).

**PAPERWORK REDUCTION ACT STATEMENT**

This letter does not contain new or amended information collection requirements subject to the Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et seq.). Existing information collection requirements were approved by the Office of Management and Budget, control number 3150-0011.

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1. Provide a timeline of events for the most recent FLEX diesel generator failures. Included the following in the timeline:
  - a. Controller changeout/modifications since January 2019.
  - b. Initial date of on most recent failures.
  - c. Dates of onsite and vendor troubleshooting/testing
  - d. When testing was performed.
  - e. Extent of Condition testing.
  - f. When the issue was resolved, including dates when post-maintenance testing was performed.
2. Provided documentation and test plan for FLX-EG2 testing completed on Wednesday April 29, 2020. Additionally, provide any past operability/functionality evaluations associated with the FLEX DGs.
3. Provide Failure Mode Analysis/troubleshooting documentation for the most recent FLEX DG failures.
4. Provide the initial extent of condition reviews for the most recent failures.
5. Provide the work orders for completed repairs following the most recent failures.
6. Provided the basis for the FLEX DGs and output breakers time delay setpoints since the most recent failures (as-left time delay setpoints).
7. Provided the basis for the as-found FLEX DGs and output breaker time delay setpoints.
8. Provide the work orders for controller/modification changes since January 2019 prior to the most recent failures.
9. Provide the current revision for the station blackout procedure, FLEX implementation strategy, TRM, and FLEX basis documents.
10. Provide all condition reports for the recent FLEX DG failures.
11. Provide condition reports: CR-RBS-2019-07343, CR-RBS-2020-01311, CR-RBS-2019-07829, CR-RBS-2020-00841, CR-RBS-2020-0100
12. Provide a list of preventative maintenance and testing requirements for the FLEX DGs; include the basis for each.
13. Provide the industry guidance used to develop preventative maintenance and testing of FLEX DGs.

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14. Provide procedures for engineering changes, post-modification testing, and post-maintenance testing. Include both Entergy Fleet and site-specific procedures.
15. Provide vendor manuals for the FLEX DGs.
16. Provide an overview of the FLEX DG strategy including the number of DGs used and their required function in the FLEX strategy.
17. Provide details on the test loads used for preventative maintenance and testing of the FLEX DGs (e.g., resistive vs. inductive) and describe how the test loads represent the actual loads that would be supplied by each FLEX DG during a beyond design basis external event.
18. Provide the procurement specification for the FLEX DGs and the acceptance criteria used to determine operational readiness.
19. Provide the loading studies for each FLEX DG.
20. Identify any timeframe(s) when the FLEX DGs were used for risk mitigation in support of refueling outages, online maintenances, licensing actions, and notice of enforcement discretion.