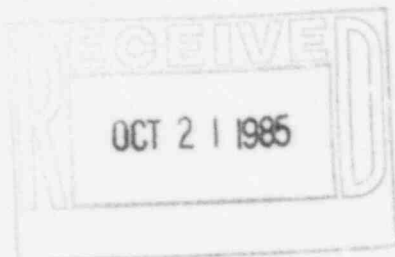




GULF STATES UTILITIES COMPANY

RIVER BEND STATION POST OFFICE BOX 220 ST. FRANCISVILLE, LOUISIANA 70775
AREA CODE 504 635-6094 346-8851



October 13, 1985

RBG-22,341

File Nos. G9.5, G9.25.1.4

Mr. Robert D. Martin, Regional Administrator
U. S. Nuclear Regulatory Commission
Region IV, Office of Inspection & Enforcement
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011

Dear Mr. Martin:

River Bend Station - Unit 1
Docket No. 50-458

Please find attached a summary report of the "Notification of Unusual Event" which occurred at River Bend Station on October 12, 1985. The "Notification of Unusual Event" was declared based on Emergency Action Level (EAL) #10 for a fire lasting more than 10 minutes following implementation of fire suppression measures. This summary report is submitted pursuant to Appendix 1 of NUREG-0654 (Revision 1) and the EAL Table (Table 13.3-1) of the River Bend Station Emergency Plan. Investigation into this event is continuing, including evaluation of the effectiveness of Emergency Plan implementation. Appropriate corrective action will be implemented pending completion of this investigation. If you have any questions concerning this summary report, please contact Mr. John G. Cadwallader, telephone number (504)389-0942, extension 2210.

Very truly yours,

Philip D. Plunkett for

T. F. Plunkett
Plant Manager

BEH
PDG/BEH/mt
Attachment
cc: See Enclosure

85-959

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ENCLOSURE

CC:

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ATTACHMENT

SUMMARY

At approximately 1844 hours on October 12, 1985, a fire occurred from an apparent lightning strike at the Fancy Point 500 KV switchyard approximately one mile from River Bend Station (RBS). At 1900 the Shift Supervisor declared a "Notification of Unusual Event," dispatched the River Bend Fire Brigade and, with the assistance of Stone and Webster Engineering Corporation (SWEC) safety personnel, extinguished the fire. The emergency was terminated at 2016. Prompt notification was made during the event to the appropriate local and federal governmental agencies. The State of Louisiana was not notified during the event due to confusion in operating communication equipment. There was no connection between the 500 KV switchyard and the River Bend 230 KV switchyard, and the event had no impact on the safe operation of RBS. The health and safety of the public were not affected.

STATUS OF PLANT

The status of the plant remained unchanged throughout the event. The plant was in operational condition 5 (refueling). Plant systems were not threatened by this event.

CAUSE

At the time of this report, the exact cause of the fire on the 500 KV breaker disconnect has not been determined. However, there was an electrical storm in the St. Francisville area at the time of the event, and it is likely that a lightning strike was the initiating event.

SWITCHYARD EQUIPMENT DAMAGED

The fire occurred on a 500 KV open air/SF-6 breaker disconnect. Severely damaged were the 500 KV open air bushing, the exit and entrance bushing and epoxy insulators below, the 30 foot aluminum open air bus and its contacts, and the steel angle iron tower supporting the disconnect. Minor damage occurred on two adjacent open air buses and a SF-6 filled conduit which was slightly dented where the 30 foot open air bus fell.

REPAIR ACTIONS

The 500 KV switchyard is being cleared of the debris caused by the event. The severely damaged equipment will be replaced on an appropriate repair schedule. Those pieces of equipment which only suffered minor damage will be repaired as appropriate. As the 500 KV switchyard is disconnected and has no effect on the safe operation of RBS, no additional repair is deemed necessary.

CORRECTIVE ACTIONS

A thorough investigation of this event and evaluation of the effectiveness of Emergency Plan implementation is ongoing. Appropriate corrective actions resulting from the investigation and evaluation will be implemented.