

May 26, 1988

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE -- PNO-IV-88-46

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region IV staff on this date.

FACILITY: Houston Lighting and Power Company  
South Texas Project, Unit 1  
DN: 50-498

Licensee Emergency Classification:  
 Notification of Unusual Event  
 Alert  
 Site Area Emergency  
 General Emergency  
 Not Applicable

SUBJECT: MAIN FEEDWATER PUMP FAILURE

On May 25, 1988, during the transient following a scheduled loss of offsite power test, a steam-driven main feedwater pump failed. The turbine shaft sheared in the area of the coupling. Damage to the main feed pump turbine and the exhaust trunk is evident. The licensee is preparing to inspect the main condenser for damage. Repairs should take several days. No one was injured from the flying debris. The facility will remain shutdown while evaluating the cause of the failure.

The loss of offsite power test was successful in that all test objectives were met. An NRC inspector is on site monitoring the licensee activities.

The licensee has informed the news media.

The state of Texas will be informed.

Region IV received notification of this occurrence by a telephone call from an NRC inspector on site at 4 p.m., CDT, on May 25, 1988. Region IV has informed EDO, NRR, and PA.

This information has been confirmed with a licensee representative.

CONTACT: G. L. Constable (FTS 728-8151)

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5/28/88

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5/26/88

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5520: 5/20/88 @ 3:55 p  
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