

JUN 06 1985

Docket Nos.: 50-498
and 50-499

APPLICANT: Houston Lighting & Power Company

FACILITY: South Texas Project (STP), Units 1 and 2

SUBJECT: SUMMARY OF MEETING HELD ON MAY 21, 1985 TO DISCUSS THE FIRE
PROTECTION MEASURES DESIGNED INTO THE PLANT

The applicant requested this meeting to clarify to NRC staff the principles applied in the design of the fire protection features at the South Texas Project. The attendees at the meeting are listed in Enclosure 1. No handouts were provided at the meeting.

Discussion:

The discussions at the meeting centered around the philosophical basis for the fire protection measures. The applicant stated that they are committed to meet Appendix R with no deviations. After providing their perspective on the historical role of fixed automatic suppression in fire protection at nuclear power plants, the applicant presented their position that the STP incorporates an equivalent level of safety in case of fire as other nuclear plants, although STP does not have the same types of fixed automatic suppression. The justification for this position is based on taking credit for the three-train safe-shutdown design. No quantitative basis for establishing such equivalence was offered. NRC staff indicated that more information was needed to assess the fire protection measures currently in place. The magnitude of fire protection credit which can be justified is going to continue to be evaluated by the staff.

Prasad Kadambi, Project Manager
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Enclosure:
As stated

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SOUTH TEXAS PROJECT
MEETING ON FIRE PROTECTION
MAY 21, 1985

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James Conway	Impell Corp
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ROBERT E. SKEENEY	EBASCO
Carl P. Wren	HL&P Nuclear Plant Operations
Gary Parkey	HL&P - Nuclear Plant Operations
William V. Johnson	NRC - NRR DE

JUN 06 1983

MEETING SUMMARY DISTRIBUTION

Docket No(s): 50-498/499

NRC PDR

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LB3 Reading

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bcc: Applicant & Service List