



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

SEP 23 1985

Docket Nos: 50-498
and 50-499

APPLICANT: Houston Lighting & Power Company
FACILITY: South Texas Project, Units 1 and 2
SUBJECT: SUMMARY OF MEETING HELD ON SEPTEMBER 17, 1985 TO DISCUSS
FIRE PROTECTION AT CABLE CONCENTRATIONS

The applicant requested this meeting to discuss with NRC staff a proposed approach to improving the fire protection provided in areas of cable concentrations. The attendees at the meeting are shown in Enclosure 1. No prepared audio-visual aids were used.

Discussion:

The applicant reiterated their position that the fire protection measures currently described in the Fire Hazards Analysis Report are adequate. However, additional measures have been considered to meet the staff guidelines. The applicant made the following commitments in the effort to meet the guidelines:

1. The applicant has committed to provide fixed automatic fire suppression systems in the Cable Spreading Rooms and the Cable Vaults. These systems will be sprinkler heads mounted at the ceiling with full coverage of the room. The systems will be designed as Seismic Category II. The specific design criteria for these systems will be submitted in the near future.
2. The applicant committed to provide additional information regarding concentration of cable outside of the cable spreading rooms and the cable vaults which will identify the locations in the plant that have concentrations of more than six twenty-four inch wide cable trays in close proximity. For each such locations, the information will:
 - (1) describe the fixed automatic suppression system protecting the configuration or the physical attributes of the configuration which justify the omission of a fixed automatic suppression systems.

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- (2) describe the physical attributes of the configuration that limit the accessibility of an effective hose stream or fire brigade and make manual suppression difficult.

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N. P. Kadambi, Project Manager
Licensing Branch No. 3
Division of Licensing

Enclosures:
As stated

cc: See next page

NPK
DL:LB#3
NPKadambi/es
9/23/85

X
CMEB
RFerguson
9/23/85

DL:LB#3
GWKnighton
9/23/85

South Texas

Mr. J. H. Goldberg
Group Vice President, Nuclear
Houston Lighting and Power Company
P. O. Box 1700
Houston, Texas 77001

Mr. J. T. Westermeir
Manager, South Texas Project
Houston Lighting and Power Company
P. O. Box 1700
Houston, Texas 77001

Mr. E. R. Brooks
Mr. R. L. Range
Central Power and Light Company
P. O. Box 2121
Corpus Christi, Texas 78403

Mr. H. L. Peterson
Mr. G. Pokorny
City of Austin
P. O. Box 1088
Austin, Texas 78767

Mr. J. B. Poston
Mr. A. Von Rosenberg
City Public Service Board
P. O. Box 1771
San Antonio, Texas 78296

Jack R. Newman, Esq.
Newman & Holtzinger, P.C.
1615 L Street, NW
Washington, DC 20036

Melbert Schwartz, Jr., Esq.
Baker & Botts
One Shell Plaza
Houston, Texas 77002

Mrs. Peggy Buchorn
Executive Director
Citizens for Equitable Utilities, Inc.
Route 1, Box 1684
Brazoria, Texas 77422

William S. Jordan, III, Esq.
Harmon, Weiss & Jordan
2001 S Street, N.W.
Suite 430
Washington, D. C. 20009

Brian Berwick, Esq.
Assistant Attorney General
Environmental Protection Division
P. O. Box 12548
Capitol Station
Austin, Texas 78711

Mr. Claude E. Johnson, Resident
Inspector/South Texas Project
c/o U. S. NRC
P. O. Box 910
Bay City, Texas 77414

Mr. Jonathan Davis
Assistant City Attorney
City of Austin
P. O. Box 1088
Austin, Texas 78767

Ms. Pat Coy
Citizens Concerned About Nuclear
Power
5106 Casa Oro
San Antonio, Texas 78233

Mr. Mark R. Wisenberg
Manager, Nuclear Licensing
Houston Lighting and Power Company
P. O. Box 1700
Houston, Texas 77001

Mr. Charles Halligan
Mr. Burton L. Lex
Bechtel Corporation
P. O. Box 2166
Houston, Texas 77001

Regional Administrator - Region IV
U. S. Nuclear Regulatory Commission
611 Ryan Plaza Drive
Suite 1000
Arlington, Texas 76011

Mr. Lanny Sinkin
Citizens Concerned About Nuclear Power
3022 Porter St. N. W. #304
Washington, D. C. 20008

Mr. S. Head
HL&P Representative
Suite 1309
7910 Woodmont Avenue
Bethesda, Maryland 20814

Enclosure

MEETING WITH SOUTH TEXAS PROJECT
FIRE PROTECTION IN CABLE CONCENTRATED AREAS

SEPTEMBER 17, 1985

<u>Name</u>	<u>Affiliation</u>
N. Prasad Kadambi	NRC/NRR/DL
Mark Wisenburg	HL&P
J. L. LaVallee	HL&P
Jack Bailey	HL&P
Robert E. Sweeney	EBASCO
James T. Westerheier	HL&P
Erroll W. Dotson	HL&P
R. L. Ferguson	NRC/NRR/DE
K. S. West	NRC/NRR/DE/CMEB

SEP 23 1985

MEETING SUMMARY DISTRIBUTION

Docket No(s): 50-498/499
NRC PDR
Local PDR
NSIC
PRC System
LB3 Reading
Attorney, OELD
GWKnighton
Project Manager NPKadambi
JLee

NRC PARTICIPANTS

N. P. Kadambi
R. L. Ferguson
K. S. West

bcc: Applicant & Service List