

Houston Lighting & Power Company

Electric Tower
P.O. Box 1700
Houston, Texas 77001

March 21, 1979
AC-HL-AE-276

Mr. Harold R. Denton, Director
Office of Nuclear Reactor Regulation
Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Sir:

Allens Creek Nuclear Generating Station
Unit 1
Docket No. 50-466
Amendment 51

Please find under separate cover sixty (60) copies of Amendment 51 to the Houston Lighting & Power Company Allens Creek Nuclear Generating Station Unit 1 PSAR. A copy of this transmittal letter is attached to each amendment copy.

Amendment 51 contains written documentation of commitments made by Houston Lighting & Power Company to the Nuclear Regulatory Commission by telephone. There is no new or additional information.

Very truly yours,

E. A. Turner
Vice President
Power Plant Construction
& Technical Services

LDR/t11

cc: J. G. Copeland (Baker & Botts)
R. Gordon Gooch (Baker & Botts)
J. R. Newman (Lowenstein, Newman, Reis,
Axelrad & Toll)
P. A. Horn

7903230181

Before the

UNITED STATES NUCLEAR REGULATORY COMMISSION

Docket No. 50-466

Allens Creek Nuclear Generating Station Unit 1

Amendment 51 to the

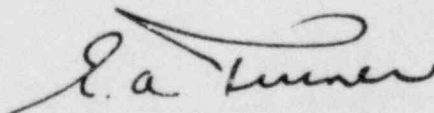
PSAR

Houston Lighting & Power Company, applicant in the above captioned proceeding, hereby files Amendment 51 to the Preliminary Safety Analysis Report filed in connection with its application.

Amendment 51 contains written documentation of commitments made by Houston Lighting & Power Company to the Nuclear Regulatory Commission by telephone. There is no new or additional information.

Respectfully submitted,

HOUSTON LIGHTING & POWER COMPANY

A handwritten signature in dark ink, appearing to read "E. A. Turner". The signature is fluid and cursive, with a large, sweeping initial "E".

E. A. Turner
Vice President
Power Plant Construction
& Technical Services

STATE OF TEXAS

COUNTY OF HARRIS

F. A. TURNER, being first duly sworn, deposes and says:
That he is Vice President of HOUSTON LIGHTING & POWER COMPANY, an
Applicant herein; that the foregoing amendment to the application
has been prepared under his supervision and direction; that he
knows the contents thereof; and that to the best of his knowledge
and belief said documents and the facts contained therein are true
and correct.

DATED: This 26th day of Mar, 1979.

Signed:

E. A. Turner
E. A. Turner

Subscribed and sworn to before me
this 26th day of Mar, 1979.

Rita P. Villanueva
Notary Public in and for the
County of Harris, State of Texas

My commission expires

4-30-79

HOUSTON LIGHTING & POWER COMPANY
 ALLENS CREEK NUCLEAR GENERATING STATION - UNIT NO. 1
 PRELIMINARY SAFETY ANALYSIS REPORT
 AMENDMENT NO. 51
 INSTRUCTION SHEET

This amendment contains additional information which is submitted in response to telephone conversations between HL&P and NRC personnel. Each revised page bears the notation Am. No. 51, 3/21/79 at the bottom of the page. Vertical bars with the number 51 representing Amendment No. 51 have been used in the margin of the revised pages to indicate the location of the revision on the page. The revised pages have the question number (eg Q010.5) next to the appropriate information which responds to the question.

The following page removals and insertions should be made to incorporate Amendment 51 into the PSAR

CHAPTER 2

Remove
 (Existing Pages)

2*
 2*
 3
 2.1-2a
 2.1-2b
 2.2-2a
 2.2-5

Insert
 (Amendment 51 Pages)

2*
 2*
 3
 2.1-2a
 2.1-2b
 2.2-2a
 2.2-5

CHAPTER 3

4*
 4*
 8
 3.2-28a
 3.7.A-2
 3.7.A-8

4*
 4*
 8
 3.2-28a
 3.7.A-2
 3.7.A-2a
 3.7.A-8

CHAPTER 5

3*
 5.5-5

3*
 5.5-5
 5.5-5a

* Effective Pages Listing

EFFECTIVE PAGES LISTING (Cont'd)
 CHAPTER 2
SITE CHARACTERISTICS

<u>Page No.</u>	<u>Amendment No.</u>
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2.2.A-5	41
2.2.A-6	41
2.2.A-7	41
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2.2.A-9	41
2.2.A-10	41
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2.2.A-19	41
2.2.A-20	41
2.2.A-21	41
2.2.A-22	41
2.2.A-23	41
2.3-1	--
2.3-2	1
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EFFECTIVE PAGES LISTING (cont'd.)
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SITE CHARACTERISTICS

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2.1-36	-
2.1-37	-
2.1-37a	0
2.1-38	36

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property by directional drilling or other means, so long as the Company's use of this property is not interfered with, disturbed or damaged. As shown by the letter on page 2.1-2b, HL&P now controls all mineral interests within the exclusion area for the Allens Creek Project.

51

48(U)

By reason of having full and legal surface title to the land, Houston Lighting & Power Company has the authority to regulate any and all activities within the exclusion area, including the exclusion of personnel and property. The implementation of this authority is the responsibility of the plant supervisory staff, who will be aided by (1) a barbed-wire fence around the land portion of the exclusion area, and (2) floating buoys around the lake portion. Both the fence and the buoys will be clearly designated as the limits of the exclusion area. In addition, the buoys will be connected by nylon rope and illuminated at night.

There are to be no persons living within the exclusion area. There is to be no one working within the exclusion area except employees of HL&P and its authorized agents. Arrangements will be made for the immediate evacuation (of all non-essential personnel) in case of a major accident.

42(U)

2.1.2.2 Boundaries for Establishing Effluent Release Limits

The coincident restricted/exclusion area is irregular in shape and encompasses a nominal 2064 acres, 1137 acres of which is on land,

35(U)