

NRC PUBLIC DOCUMENT ROOM

UNITED STATES OF AMERICA  
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD



In the Matter of §  
§  
HOUSTON LIGHTING & POWER COMPANY § Docket No. 50-466  
§  
(Allens Creek Nuclear Generating §  
Station, Unit 1) §

APPLICANT'S FURTHER ANSWERS  
TO TEX PIRG'S THIRD INTERROGATORIES

Interrogatory No. 6: Applicant's site selection process is described in detail in Chapter 9 of the ACNGS Environmental Report. Applicant first selected candidate areas by identifying all surface water sources within and adjacent to the area it serves. Applicant concluded that the Brazos River Basin candidate area was a desirable location for siting of ACNGS. Applicant then evaluated four specific sites within the candidate area and selected the ACNGS site. The Limestone County site is outside the study regions considered, therefore no specific site in that county was evaluated as an alternative to ACNGS. Limestone County was subsequently chosen as a site for the location of a minemouth lignite plant because of nearby lignite deposits. Thus, the existence of lignite deposits accounts for the construction of the Limestone County plant outside Applicant's service area.

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Interrogatory No. 15: Applicant has no documents concerning the feasibility of continuing the use of natural gas plants under the Power Plant and Industrial Fuel Use Act exemption for areas with deteriorated air quality conditions.

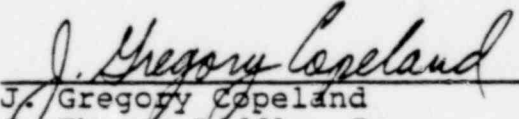
Interrogatory No. 25: Applicant did not consider underground siting as an alternative plant design, nor is Applicant aware of any requirement to consider underground siting as a means of compliance with the standards of the Atomic Energy Act and the NRC's regulations pursuant thereto.

Respectfully submitted,

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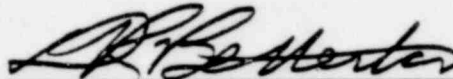
ATTORNEYS FOR APPLICANT  
HOUSTON LIGHTING & POWER COMPANY

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STATE OF TEXAS       §

COUNTY OF HARRIS   §

BEFORE ME, THE UNDERSIGNED AUTHORITY, on this day personally appeared D. R. Betterton, who upon his oath stated that he has answered the foregoing Houston Lighting & Power Company's Further Answers to TexPirg's Third Interrogatories in his capacity as Manager, Environmental Protection Department for Houston Lighting & Power Company, and all statements contained therein are true and correct to the best of his knowledge and belief.



D. R. Betterton

SUBSCRIBED AND SWORN TO BEFORE ME by the said D. R. Betterton, on this 23rd day of October, 1979.



Notary Public in and for  
Harris County, Texas

ANGELA NICHOLS SMITH  
Notary Public in Harris County, Texas  
My Commission Expires October 19, 1980

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UNITED STATES OF AMERICA  
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CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing Applicant's Further Answers to TexPirg's Third Interrogatories in the above-captioned proceeding were served on the following by deposit in the United States mail, postage prepaid, or by hand-delivery this 23rd day of October, 1979.

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Atomic Safety and Licensing  
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Atomic Safety and Licensing  
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