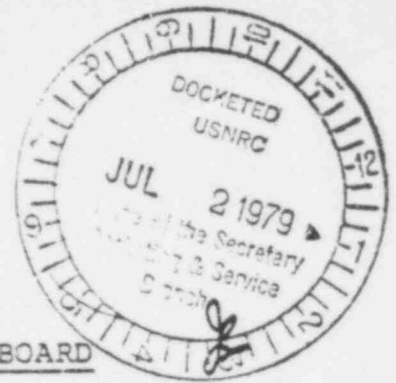


RELATED CORRESPONDENCE



UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of

HOUSTON LIGHTING AND
POWER COMPANY

(Allens Creek Nuclear
Generating Station,
Unit 1)

X
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X

Docket No. 50-466

RESPONSE OF THE STATE OF TEXAS TO FIRST
SET OF INTERROGATORIES FROM BRANDA McCORKLE

The State of Texas now files this response to First Set of Interrogatories to the State of Texas From Intervenor Brenda McCorkle. While the State of Texas does not acknowledge a legal responsibility to respond to interrogatories since Texas is participating as an interest state only, the State of Texas will attempt to assist any party to this proceeding by answering reasonable interrogatories relevant to the contentions.

INTERROGATORY NO. 1. What is the projected life of the cooling lake as a viable recreational facility?

RESPONSE TO INTERROGATORY NO. 1. The projected life of the Allens Creek Lake has not been determined by State agencies. Robert Bounds of the Parks and Wildlife Department, however, requested from Houston Lighting and Power information on the siltation and sediment load on the lake, because this concerns about the reduction in the lake size. Appendix "A" to this response is a copy of the letter from Houston Lighting and Power on this matter showing a projected 3500 tons per year of sediment. Parks

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and Wildlife has not, determined the effect of this sediment load in the life of the lake.

INTERROGATORY NO. 2. Has the Texas Department of Parks and Wildlife done any studies which project the levels of chlorine, chloramines, heavy metals, fecal coliform, fecal streptocci, and total dissolved solids in the cooling lake and their effects on aquatic biota in the lake over the life of the lake? If so, please furnish copies of these documents and a summary of the results of these studies.

RESPONSE TO INTERROGATORY NO. 2. No. The Texas Parks and Wildlife Department has reviewed the information supplied by the applicant as part of its environmental studies, and based on this information has not determined that it is necessary to do independent studies. Response to this interrogatory is made with the assistance of Bob Bounds, Fisheries Division, Texas Parks and Wildlife Department, 4200 Smith School Road, Austin, Texas.

INTERROGATORY NO. 3. Has the State of Texas done any studies to determine projected algae growth in the lake? If so, please furnish results of such studies.

RESPONSE TO INTERROGATORY NO. 3. No. (See Response to Interrogatory No. 2.)

INTERROGATORY NO. 4. Have any studies been done to determine the effects of heat on the aquatic biota in the cooling

lake? Please furnish any such documents and the results of these studies, if any.

RESPONSE TO INTERROGATORY NO. 4. No. (See Response to Interrogatory No. 2.)

INTERROGATORY NO. 5. Has the State of Texas determined how excessive algae growth and other aquatic plants will be controlled, if such algae and plants should become a problem in the future? What are these plans?

RESPONSE TO INTERROGATORY NO. 5. No. (See Response to Interrogatory No. 2.)

INTERROGATORY NO. 6. Has the State of Texas had any studies done on the effects on aquatic birds of eating plants and animals from the cooling lake? Please furnish copies of any such documents.

RESPONSE TO INTERROGATORY NO. 6. No. (See Response to Interrogatory No. 2.)

INTERROGATORY NO. 7. Is it the opinion of the State of Texas that this cooling lake will be safe for swimming? If so, what is the basis for the opinion?

INTERROGATORY NO. 7. All agencies of the State of Texas have not been canvassed for response to Interrogatory No. 7. There is no expert in the Texas Department of Parks and Wildlife who could respond to this issue; however, the general opinion of staff members at the Texas Department of Parks and Wildlife is that entrance to the lake along the steep banks could create a hazard, but that safe beach areas could be constructed for access to the water for swimming. Other types of hazards, such as

Response to Interrogatories.
Page 4

diseases, have not been examined.

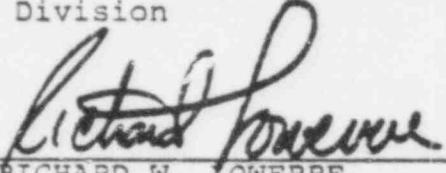
Respectfully submitted,

MARK WHITE
Attorney General of Texas

JOHN W. FAINTER, JR.
First Assistant Attorney General

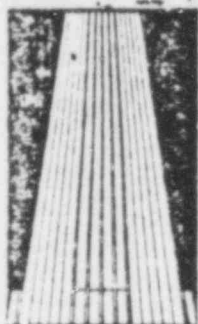
TED L. HARTLEY
Executive Assistant Attorney
General

DOUGLAS G. CAROOM
Assistant Attorney General
Chief, Environmental Protection
Division


RICHARD W. LOWERRE
Assistant Attorney General
Environmental Protection Division

P. O. Box 12548, Capitol Station
Austin, Texas 78711
AC512/ 175-4143

619084



Houston Lighting & Power Company

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

May 18, 1977

AC-HL-TX-43

Mr. Bob Bounds, Manager
Reservoir Fishery Management Program
Texas Parks and Wildlife Department
4200 Smith School Road
Austin, Texas 78744

Dear Bob:

Dames & Moore has gotten sediment load information for the Allens Creek drainage basin from the Soil Conservation Service. The numbers provided by the Soil Conservation Service are for a drainage basin area greater than the drainage area emptying into the proposed cooling lake. Therefore the Dames & Moore hydrologists have calculated the sediment load to the lake by way of Allens Creek based upon Soil Conservation Service data and methodology. The figure that they arrive at using this approach is 3500 tons per year going into Allens Creek to be deposited either in the creek bed or the lake.

If any further information is needed, please contact me.

Sincerely,

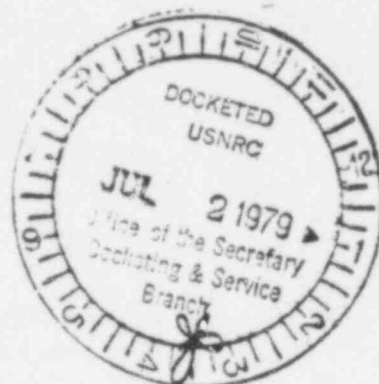
Frank G. Schlicht, Ph.D.
Principal Scientist
Environmental Protection Department

FGS:ls

cc: Dr. Clark Hubbs
Dr. Kirk Strawn
Dr. W. J. Clark

APPENDIX "A"

RELATED CORRESPONDENCE



619085

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of

HOUSTON LIGHTING & POWER COMPANY

(Allens Creek Nuclear Generating
Station, Unit 1)

X
X
X
X
X
X
Docket No. 50-466

CERTIFICATE OF SERVICE

I hereby certify that copies of the foregoing Response to The State of Texas to First Set of Interrogatories from Brenda McCorkle in the above-captioned proceeding have been served on the following by deposit in the United States mail, first class, this 27 day of June, 1979.

Sheldon J. Wolfe, Esq., Chairman
Atomic Safety and Licensing
Board Panel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Dr. E. Leonard Cheatum
Route 3, Box 350A
Watkinsville, Georgia 30677

Mr. Gustave A. Linenberger
Atomic Safety and Licensing
Board Panel
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

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Steve Sohinki, Esq.
Staff Counsel
U. S. Nuclear Regulatory
Commission
Washington, D. C. 20555

Hon. John R. Mikeska
Austin County Judge
P. O. Box 310
Bellville, Texas 77418

Hon. Jerry Sliva, Mayor
City of Wallis, Texas 77485

Atomic Safety and Licensing
Appeal Board
U. S. Nuclear Regulatory
Commission
Washington, D. C. 20555

RELATED CORRESPONDENCE



619086

UNITED STATES OF AMERICA
NUCLEAR REGULATORY COMMISSION

BEFORE THE ATOMIC SAFETY AND LICENSING BOARD

In the Matter of

HOUSTON LIGHTING & POWER COMPANY

(Allens Creek Nuclear Generating
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Docket No. 50-466

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Watkinsville, Georgia 30677

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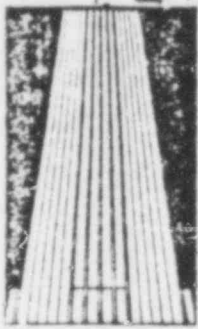
Hon. Jerry Sliva, Mayor
City of Wallis, Texas 77485

Atomic Safety and Licensing
Appeal Board
U. S. Nuclear Regulatory
Commission
Washington, D. C. 20555

RELATED CORRESPONDENCE



613087



Houston Lighting & Power Company

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

May 18, 1977

AC-HL-TX-43

Mr. Bob Bounds, Manager
Reservoir Fishery Management Program
Texas Parks and Wildlife Department
4200 Smith School Road
Austin, Texas 78744

Dear Bob:

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If any further information is needed, please contact me.

Sincerely,

Frank G. Schlicht, Ph.D.
Principal Scientist
Environmental Protection Department

FGS:is

cc: Dr. Clark Hubbs
Dr. Kirk Strawn
Dr. W. J. Clark

APPENDIX "A"

RELATED CORRESPONDENCE



619088

Atomic Safety and Licensing
Board Panel
U. S. Nuclear Regulatory
Commission
Washington, D. C. 20555

Docketing and Service Section
Office of the Secretary
U. S. Nuclear Regulatory
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Washington, D. C. 20555

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Attorney for the State of Texas