

MRPS:JEW  
Control No. 60332

SEP 6 1984

Houston Lighting and Power Company  
ATTN: G. W. Oprea, Jr.  
Executive Vice President  
P. O. Box 1700  
Houston, Texas 77001

Gentlemen:

This is in reference to your request for a byproduct material license in the name of Houston Lighting and Power Company. In order for us to complete our review of your request, please supply the following:

1. The Energy Development Complex (EDC) activities should come under the jurisdiction of the State of Texas, not the NRC. Only those activities conducted at the South Texas Project Electric Generating Station (STPEGS) can be covered by an NRC broad license.

Delete any material from the application that is pertinent to the EDC or other facilities that are not located within the restricted area of STPEGS.

2. Describe your bioassay program, including the type of bioassay (thyroid counts, urine counts, whole body counts, etc.), the criteria, the frequency for performing bioassays, the type of equipment used to conduct bioassays, and the type of action to be taken when positive results are obtained.

3. A statement should be included in your application addressing the following Houston Lighting and Power Company (HL&P) Radiation Safety Officer duties, responsibilities, and authority for carrying out the radiation safety program:

- ✓ a. Commitment to furnish consulting services on all aspects of radiation protection to personnel at all levels of responsibility within HL&P.
- ✓ b. Supervision of the personnel monitoring program, including distribution, processing, and maintenance of all associated records.
- ✓ c. Provisions for providing training programs, including refresher training, and personalized instruction to individuals working in special locations or on special projects.

NMSS  
JEWWhitten;df  
6/12/84

C:NMS  
RJEverett  
6/12/84

8507100457 850226  
REQ4 LIC30  
42-23140-01 PDR

SEP 6 1984

- ✓ d. Supervision and management of leak test program.
  - ✓ e. Control and management of all radioactive material not in use, including radioactive waste.
  - ✓ f. Maintenance and control of all radiation safety records.
4. Provide HL&P's written radiation safety procedures given to all personnel under the jurisdiction of the HL&P Radiation Safety Committee addressing the following items:
- a. Emergency procedures and instruction concerning spills, fires, release or loss of materials; accidental contamination of personnel, including decontamination procedures; and person(s) to be notified in an emergency.
  - b. Requirements for material storage and safeguarding; labeling containers; processing and storing contaminated articles, including glassware; and identifying areas where radioactive material are used and stored.
  - c. Availability, care, and use of personnel monitoring devices.
  - d. Procedures for providing bioassay samples; and procedures for conducting bioassay analysis.
  - e. Acceptable and unacceptable levels of contamination (fixed and removable) for equipment, facilities, clothing, skin, etc., in both restricted or unrestricted areas; protective action (i.e., decontamination, disposal, etc.) to be taken with respect to unacceptable levels of contamination; and procedures for determining levels of contamination.
  - f. Requirements, procedures, and equipment for conducting leak tests of sealed sources.
  - g. Requirements and procedures for picking up, receiving, and opening packages containing radioactive material.

We will continue our review of your application upon receipt of this information. Please reply in duplicate and refer to Control No. 60332.

Sincerely,

Jack E. Whitten  
Nuclear Materials Safety Section

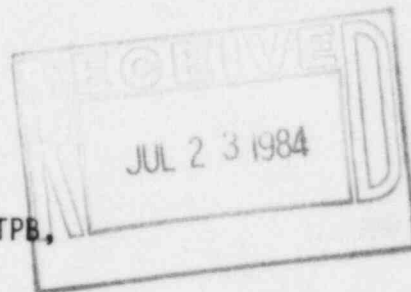


UNITED STATES  
NUCLEAR REGULATORY COMMISSION

REGION IV  
611 RYAN PLAZA DRIVE, SUITE 1000  
ARLINGTON, TEXAS 76011

BETWEEN: William O. Miller, Chief  
License Fee Management Branch  
Office of Administration

R. J. Everett, Chief  
Material Radiation Protection Section, TPB,  
DV&TP, RIV



LICENSEE FEE TRANSMITTAL

A. REGION IV

1. APPLICATION ATTACHED

Applicant/Licensee:

Application Dated:

Control No.:

License No.:

Houston Lighting & Power Co.  
July 3, 1984  
60332  
(030-20301)

2. FEE ATTACHED

Amount:

Check No.:

/  
/

3. COMMENTS

Signed

Date

Laura Hurley  
July 12, 1984

B. LICENSEE FEE MANAGEMENT BRANCH

1. Fee Category and Amount:

2. Correct Fee Paid. Application may be processed for:

Amendment

Renewal

License

Exempt no fee due

see app for fee info

Signed

Date

F. Brown

6/27/84