



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

F. Ahernathy

JAN 12 1977

Docket Nos. STN 50-498 -193
and STN 50-499 -193

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

Gentlemen:

REVISED CADWELD SPLICE DESIGN

Your letter dated October 15, 1976 advised us that you have revised the cadweld sleeve design for the South Texas Project Units 1 and 2 and have determined that the design evolution was not significant enough to be reportable under the provisions of 10 CFR Part 50.90. As stated in your letter we have had discussions with you regarding this matter and you advised us that detailed information of the revised cadweld sleeve design would be provided in the Final Safety Analysis Report. Upon further reflection of this matter we have decided that additional information as described in the enclosure is required at this time.

Therefore, within seven days of receipt of this letter, please provide a schedule for submitting the information described in the enclosure.

Sincerely,

Alan D. Parr
Alan D. Parr, Chief
Light Water Reactors Branch No. 3
Division of Project Management

Enclosure:
Request for Additional
Information

cc: See next page

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Houston Lighting and Power Company - 2 -

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ENCLOSURE

REQUEST FOR ADDITIONAL INFORMATION

SOUTH TEXAS PROJECT

DOCKET NOS. STN 50-498 AND STN 50-499

CADWELD SPLICE DESIGN

- (1) Indicate the ASME/ACI-359 requirements that have been applied in qualification of the splice design.
- (2) Provide a detailed description, including drawings, of the splice system.
- (3) Describe in detail the splice acceptance program and the results achieved. Compare these results against the qualification requirement.
- (4) Indicate the extent of current usage including location and numbers of splices involved.
- (5) Provide the results of the field production tests performed to date.

END

DATE FILMED

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