

TIC



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

MAR 24 1977

Docket Nos: STN 50-498 - 260
and STN 50-499 - 252

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

Gentlemen:

SUBJECT: REVISED CADWELD SPLICE DESIGN - SOUTH TEXAS PROJECT UNITS 1 AND 2

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. In addition, in your letter of February 15, 1977, you provided additional information concerning the revised cadweld splice design in response to our letter dated January 12, 1977.

We have reviewed the above information and have determined that the modified design conforms to the ASME/ACI-359 Code and Regulatory Guide 1.10 standards. The acceptability of this design has been verified by an adequate amount of acceptance testing. In addition, field testing to date also indicates excellent splice performance.

On the basis of our review, we have concluded that the use of the revised cadweld splice design is acceptable.

Sincerely,

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

cc: see next page

4010002375

MAR 24 1977

cc: M. T. Luke
Project Manager, STP
Houston Lighting & Power Company
P. O. Box 1700
Houston, Texas 77001

Mr. W. G. Siegelin
Central Power and Light Company
P. O. Box 2121
Corpus Christi, Texas 78403

Mr. R. L. Hancock
City of Austin
Electric Utility Department
P. O. Box 1088
Austin, Texas 78767

Mr. R. M. Jolly
City of San Antonio
City Public Service Board
P. O. Box 1771
San Antonio, Texas 78296

Jack R. Newman, Esq.
Lowenstein, Newman, Reis & Axelrad
1025 Connecticut Avenue, N. W.
Washington, D.C. 20036

Melbert Schwarz, Jr., Esq.
Baker & Botts
One Shell Plaza
Houston, Texas 77002

Mr. G. Hahmann
Westinghouse Electric Corporation
P. O. Box 355
Pittsburg, Pennsylvania 15230

Mr. J. A. Signorelli
NUS Corporation
NUS-4 Research Place
Rockville, Maryland 20850

Mr. J. T. Mooney
Brown & Root, Inc.
P. O. Box 3
Houston, Texas 77001

Mr. Troy C. Webb
Assistant Attorney General
Environmental Protection Division
P. O. Box 12548
Capitol Station
Austin, Texas 78711

R. Gordon Gooch, Esq.
Baker & Roots
1701 Pennsylvania Avenue, N. W.
Washington, D. C. 20006

Mr. Charles D. Travis
Governor's Budget and Planning
Office
Executive Office Building
411 W 13th Street
Austin, Texas 78701

END

DATE FILMED

6

/

11

/

79