



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555
September 15, 1981

C. Moon

Docket No. 50-466

Mr. J. H. Goldberg
Vice President
Nuclear Engineering and Construction
Houston Lighting & Power Company
P.O. Box 1700
Houston, Texas 77001

Dear Mr. Goldberg:

Subject: Design to Accommodate Inclusion of Plant Modifications
for Anticipated Transients with Failure to Scram - Allens
Creek Nuclear Generating Station Unit 1.

In Section 15.2 of Supplement No. 1 to the Safety Evaluation Report (NUREG-0515, March 1979) we reported with regard to the issue of anticipated transients without scram (ATWS) that the applicant had stated that the Allens Creek design will not preclude inclusion of the systems described in NUREG-0460 Vol. 3. Subsequently, Vol. 4 of NUREG-0460, issued in March 1980, set forth the staff's resolution of Unresolved Safety Issue (USI), TAP A-9 for comment. ATWS as a generic issue has now been categorized as technically resolved in "Unresolved Safety Issues Summary - Aqua Book," NUREG-0606, Vol. 3, No. 3, August 21, 1981.

We request that you update the Preliminary Safety Analysis Report (PSAR) for Allens Creek for our review prior to our update of Section 15.2 and Appendix C of the SER. For this purpose assume that Alternative 4A of NUREG-460, Vol. 4, is applicable to Allens Creek. Although NUREG-0460, Vol. 4, allows optimization studies because of constraints of basic plant layout, diesel capacity or completed seismically qualified structures for plants well along in construction it is the staff's position that such constraints, if any, should be eliminated in the preliminary design of Allens Creek. We therefore request that you demonstrate that the preliminary design would not provide any constraints of basic plant layout, diesel capacity or seismically qualified structures to implementation of alternative 4A of NUREG-0460, Vol. 4. If any such constraints now exist, modify your PSAR to incorporate design changes necessary to eliminate such constraints.

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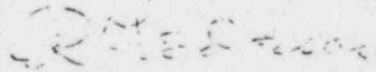
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J. H. Goldberg

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If you cannot provide the information requested by September 17, 1981,
please provide us with a date by when the information will be provided.

Sincerely,



Robert L. Tedesco, Assistant Director
for Licensing
Division of Licensing

cc: See next page

ALLENS CREEK

Mr. J. H. Goldberg
Vice President
Nuclear Engineering and Construction
Houston Lighting & Power Company
P.O. Box 17J0
Houston, Texas 77001

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

J. Gregory Copeland, Esquire
Lowenstein, Newman, Reis & Axelrad
1025 Connecticut Avenue, N.W.
Washington, D. C. 20036

Mr. P. A. Horn
Project Manager, ACNGS
Houston Lighting & Power Company
P.O. Box 1700
Houston, Texas 77001

Mr. Ray Matzelle
Project Manager, ACNGS
Ebasco Services, Inc.
19 Rector Street
New York, New York 10005

Mr. Ray Lebre
Project Manager, ACNGS
General Electric
175 Kurtner Avenue
San Jose, California 95125

Susan Plettman, Esquire
David Preister, Esquire
Texas Attorney General's Office
P.O. Box 12548
Capitol Station
Austin, Texas 78711

Mr. and Mrs. Robert S. Framson
4822 Waynesboro Drive
Houston, Texas 77035

Mr. F. H. Potthoff, III
1814 Pine Village
Houston, Texas 77080

D. Marrack
420 Mulberry Lane
Bellaire, Texas 77401

Mr. Wayne Rentfro
P.O. Box 1335
Rosenberg, Texas 77471

Rosemary N. Lemmer
11423 Oak Spring
Houston, Texas 77043

Leotis Johnston
1407 Scenic Ridge
Houston, Texas 77403

Mr. William J. Schuessler
5810 Darnell
Houston, Texas 77043

Margaret & J. Morgan Bishop
11418 Oak Spring
Houston, Texas 77043

Stephen A. Doggett, Esq.
Pollan, Nicholson & Doggett
P.O. Box 592
Rosenberg, Texas 77471

Bryan L. Baker
1923 Hawthorne
Houston, Texas 77098

Robin Griffith
1034 Sally Ann
Rosenberg, Texas 77471

Mr. William Perrenod
4070 Merrick
Houston, Texas 77025