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LIU,L. . Iowa Electric Light & Power Co. RECIP.NAME RECIPIENT AFFILIATION

DENTON, H. Office of Nuclear Reactor Regulation

SUBJECT: Forwards final version of "Metallurgical Investigation of cracking in Reactor Vessel Nozzle Safe-End." Photographs & supporting documentation encl.

(see report) DISTRIBUTION CODE: A001S COPIES RECEIVED:LTR / ENCL 40 SIZE: 1+125 TITLE: GENERAL DISTRIBUTION FOR AFTER ISSUANCE OF OPERATING LIC

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January 30, 1979 LEE LIU SENIOR VICE PRESIDENT - ENGINEERING

Mr. Harold Denton, Director Office of Nuclear Reactor Regulation U. S. Nuclear Regulatory Commission Washington, D. C. 20555

Dear Mr. Denton:

My letter IE-78-1563 of October 27, 1978 forwarded the Southwest Research Institute (SwRI) interim report titled "Metallurgical Investigation of Cracking in a Reactor Vessel Nozzle Safe-End. Enclosed herewith are 40 copies of the SwRI Final Report. Also, included is one set of photographs used for the various figures in the report as requested by Mr. Richard Johnson of your staff.

Very truly yours,

Senior Vice President-Engineering

LL/KAM/lw

cc: K. Meyer

D. Arnold

R. Lowenstein

R. Clark (NRC)

H. Rehrauer

B-31c

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