

IOWA ELECTRIC LIGHT AND POWER COMPANY

General Office
CEDAR RAPIDS, IOWA

August 6, 1976
IE-76-1202

LEE LIU
VICE PRESIDENT - ENGINEERING

50-3311

Mr. George Lear, Chief
Operating Reactors Branch 3
Division of Operating Reactors
Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Mr. Lear:

Our May 10, 1976 letter to Mr. Rusche stated that Iowa Electric would submit a report documenting the results of the Duane Arnold Energy Center (DAEC) torus support system evaluation. The purpose of this letter is to submit this evaluation.

Attached hereto is the "Duane Arnold Energy Center Short Term Program Plant Unique Torus Support and Attached Piping Analysis", Nutech report IOW-01-065, August 1976. This analysis was conducted, and the results evaluated, in accordance with Nutech report MKI-02-012, Rev. 2. The attached report demonstrates that the DAEC meets the criteria specified in that report for continued operation during the performance of the long term structural evaluation for the DAEC.

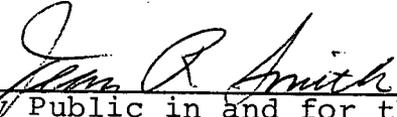
Three originals and thirty-seven copies of this letter and attachment are transmitted herewith. This letter and attachment is true and accurate to the best of my knowledge and belief.

Iowa Electric Light and Power Company

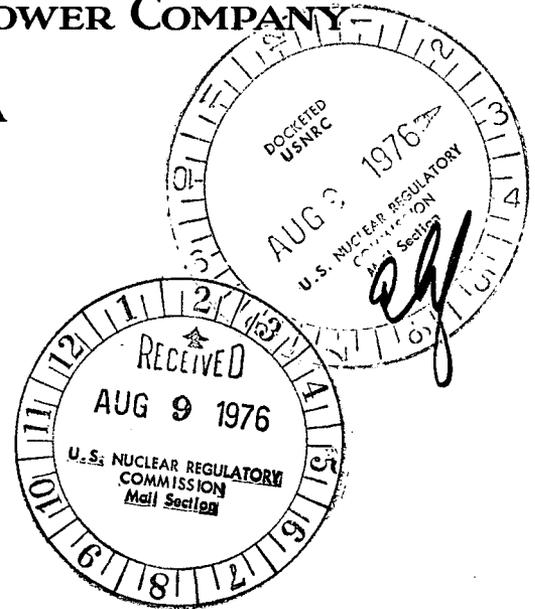
By 
Lee Liu
Vice President-Engineering

LL/KAM/D
cc: D. Arnold w/o
J. Newman
J. Keppler
L. Root
File T-23j

Subscribed and Sworn to before me
on this 6th day of August, 1976.


Notary Public in and for the State
of Iowa.

Jean R. Smith
NOTARY PUBLIC
STATE OF IOWA
Commission Expires
September 30, 1978



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