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John F. Franz, Jr.
Vice President, Nuclear

November 15, 1995
NG-95-3073

Mr. William T. Russell, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-37
Washington, DC 20555-0001

Subject: Duane Arnold Energy Center
Docket No: 50-331
Op. License No: DPR-49
Summary Report of Individual Plant Examination of External Events
(IPEEE) as required by NRC GL 88-20, Supplement 4

References: 1) NRC Generic Letter 88-20, Supplement 4, "Individual Plant
Examination of External Events (IPEEE) for Severe Accident
Vulnerabilities," dated June 28, 1991
2) Letter, Mineck (IELP) to Murley (NRC), dated December 23, 1991,
NG-91-4093
3) Letter, Franz (IELP) to Murley (NRC), dated November 4, 1992,
NG-92-4,40

File: A-101b

Dear Mr. Russell:

In 1991, NRC issued Generic Letter 87-20, Supplement 4 (Reference 1) to request that licensees perform a systematic assessment of individual plant vulnerabilities to externally initiated accidents. We subsequently committed to perform the Individual Plant Examination of External Events (IPEEE) in conjunction with our resolution of USI A-46, "Verification of Seismic Adequacy of Mechanical and Electrical Equipment in Operating Reactors" and submit reports on both issues by November 21, 1995 (References 2 and 3).

This letter transmits our summary report of the IPEEE for the Duane Arnold Energy Center (DAEC). As a result of that examination, we identified certain modifications which had little impact on operation of the facility, but reduced the overall vulnerability of the DAEC. Those modifications are discussed in the attached report.

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No new commitments are made in this letter or the attachment.

Should you have any questions regarding this matter, please contact this office.

Sincerely,



John F. Franz,
Vice-President, Nuclear

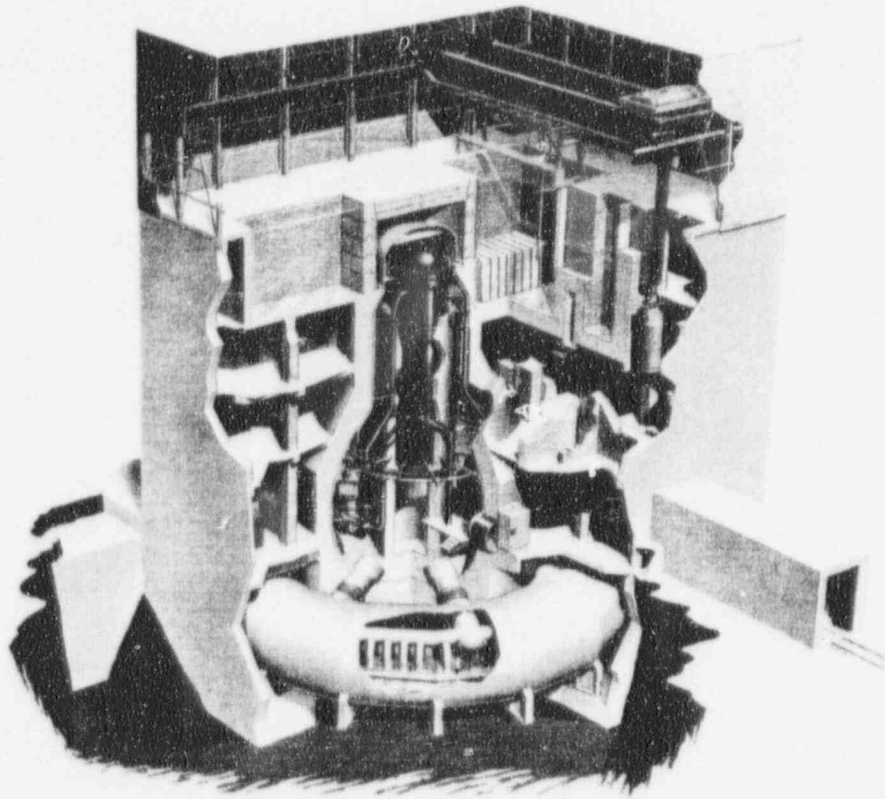
Attachment: 1) Duane Arnold Energy Center Summary Report of Individual Plant
Examination for External Events

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cc: S. Catron w/o Attachments
L. Liu w/o Attachments
B. Fisher w/o Attachments
G. Kelly (NRC-NRR)
H. Miller (Region III)
NRC Resident Office
Docu

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Duane Arnold Energy Center



***Individual Plant Examination
of External Events (IPEEE)***

November 1995