

Iowa Electric Light and Power Company

September 21, 1993
NG-93-3776

JOHN F. FRANZ, JR.
VICE PRESIDENT, NUCLEAR

Dr. Thomas E. Murley, Director
Office of Nuclear Reactor Regulation
U. S. Nuclear Regulatory Commission
Attn: Document Control Desk
Mail Station P1-137
Washington, DC 20555

Subject: Duane Arnold Energy Center (DAEC)
Docket No: 50-331
Op. License No: DPR-49
Core Operating Limits Report for DAEC
Cycle 13 Operation
Reference: 1) J. Franz (IELP) to Dr. T. Murley
(NRC), NG-93-3463, August 26, 1993
File: A-105, A-225, J-60a

Dear Dr. Murley:

In accordance with DAEC Technical Specifications section 6.11.2.d, attached is the Core Operating Limits Report (COLR) for Cycle 13 operation (Attachment 1). The COLR has been prepared from analyses using NRC-approved methods and confirms that all applicable limits of the safety analysis report have been met.

In the referenced letter we proposed to transmit our pending re-analysis of the Loss of Coolant Accident (LOCA) for the DAEC along with the Cycle 13 COLR. Attachment 2 to this letter is the final report of that re-analysis. The results of this re-analysis demonstrate that the Licensing Basis Peak Cladding Temperature (PCT) of 1570°F for the DAEC continues to be satisfied.

No new Commitments are being made in this letter.

27-143

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PDR ADDCK 05000331
P PDR

*Change nlc for 41 Encl
without Prop*
APD

Dr. Thomas E. Murley
NG-93-3776
September 21, 1993
Page 2

Please contact this office if you have any questions regarding these matters.

Sincerely,

John Green

John F. Franz
Vice President, Nuclear

JFF/RAB/pjv[~]

- Attachments: 1) DAEC Cycle 13 Core Operating Limits Report, Rev. 0
2) DAEC SAFER/GESTR-LOCA Loss-of-Coolant Accident Analysis, NEDC-31310P, Supp. 1, August 1993

cc: R. Browning
L. Liu (w/o Attachments)
L. Root (w/o Attachments)
R. Pulsifer (NRC-NRR)
J. Martin (Region III)
NRC Resident Office
DCRC