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December 13, 1995  
NG-95-3442

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  
Revision 1 to Cycle 14 Core Operating Limits Report

- References:
- 1) J. Franz (IES) to W. Russell (NRC), "Core Operating Limits Report for DAEC Cycle 14 Operation," NG-95-1220, April 7, 1995
  - 2) J. Franz (IES) to W. Russell (NRC), "Request for Technical Specification Change RTS-286, (EOC)RPT Operability and Surveillance Requirements," NG-95-2969, November 15, 1995.
  - 3) J. Franz (IES) to W. Russell (NRC), "Request for Technical Specification Change (RTS-287): 'Implementation of Option I-D Reactor Stability Solution'," NG-95-3121, November 30, 1995.

File: A-117, J-60a

Dear Mr. Russell:

In the Reference 1 letter we transmitted to you the Core Operating Limits Report (COLR) for Cycle 14 operation of the DAEC. In accordance with Technical Specification (TS) Section 6.11.2.d, attached is Revision 1 to the Cycle 14 COLR. This revision incorporates the results of two equipment out-of-service evaluations. The first is for one Turbine Bypass Valve being inoperable and the other allows for the End-of-Cycle Recirculation Pump Trip logic to be unavailable. The latter evaluation is in support of a pending TS change request (Reference 2). In addition, we have included the "exclusion zone" power-to-flow operating map in this COLR revision in support of our implementation of the Option I-D solution for thermal-hydraulic instability, as described in Reference 3.

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No new commitments are being made in this letter.

Please contact this office if you have any questions regarding this matter.

Sincerely,



Paul M. Bessette  
Acting Manager, Nuclear Licensing

PMB/RAB/ds

Attachments: DAEC Cycle 14 Core Operating Limits Report, Rev. 1.

cc: R. Browning  
L. Liu  
B. Fisher  
J. Franz  
G. Kelly (NRC-NRR)  
H. Miller (Region III)  
NRC Resident Office  
Docu