



IES Utilities Inc.
200 First Street S.E.
P.O. Box 351
Cedar Rapids, IA 52406-0351
Telephone 319 398 8162
Fax 319 398 8192

John F. Franz, Jr.
Vice President, Nuclear

October 30, 1996
NG-96-2248

Mr. Frank J. Miraglia Jr., 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
30 Day Response to Generic Letter 96-06, "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions," Dated September 30, 1996
File: A-101b

Dear Mr. Miraglia:

The purpose of this letter is to provide IES Utilities Inc.'s 30 day response to Generic Letter (GL) 96-06, "Assurance of Equipment Operability and Containment Integrity During Design-Basis Accident Conditions."

As requested in the GL, IES Utilities Inc. will determine if containment air cooling water systems are susceptible to either waterhammer or two-phase flow conditions during postulated accident conditions and if piping systems that penetrate the containment are susceptible to thermal expansion of fluid such that overpressurization of piping could occur. Additionally, if systems are found to be susceptible to the conditions discussed in the GL, IES Utilities Inc. will assess the operability of affected systems and take corrective actions as appropriate. Within 120 days of issuance of GL 96-06 (January 28, 1997), IES Utilities Inc. will submit a written summary report stating actions taken in response to the requested actions noted above, the basis for continued operability of affected systems, and corrective actions that were implemented or are planned to be implemented.

9611060281 961030
PDR ADOCK 05000331
P PDR

060052

A07210

Mr. Frank J. Miraglia Jr
NG-96-2248
October 30, 1996
Page 2

This letter contains the following new commitment:

Complete the requested actions of GL 96-06 and notify the NRC in writing by
January 28, 1997.

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

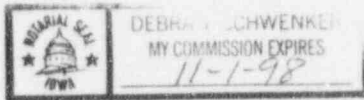
This letter is true and accurate to the best of my knowledge and belief.

IES UTILITIES INC.

By *John F. Franz*
John F. Franz
Vice President, Nuclear

State of Iowa
County of Linn

Signed and sworn to before me on this 30th day of October, 1996,
by John F. Franz.



Debra J. Schwenker
Notary Public in and for the State of Iowa

11-1-98

Commission Expires

cc: R. Murrell
L. Liu
G. Kelly (NRC-NRR)
A. B. Beach (Region III)
NRC Resident Office
Docu