

Iowa Electric Light and Power Company

July 25, 1980

LDR-80-207

LARRY D. ROOT  
ASSISTANT VICE PRESIDENT  
NUCLEAR GENERATION

50-331

Mr. James G. Keppler  
Office of Inspection and Enforcement  
U.S. Nuclear Regulatory Commission  
Region III  
799 Roosevelt Road  
Glen Ellyn, Illinois 60137

Re: Duane Arnold Energy Center

Subject: Supplement No. 2 to IE Bulletin  
80-17, Failures Revealed by  
Testing Subsequent to Failure of  
Control Rods to Insert During  
a Scram at a BWR

File: A-101a, NRC-2, Bulletin 80-17

Dear Mr. Keppler:

In response to your letter transmitting Supplement No. 2 to the subject bulletin concerning the scram discharge volume (SDV) vent system, we have completed the Licensee Action activities at DAEC. In order to comply with the verbal NRC notification issued at 1700 Hours on July 19, 1980 (Supplement No. 2, Item No. 1) that DAEC must provide positive SDV venting assurance within 48 hours, a 10 CFR 50.59 review of the SDV vent system was conducted. In order to provide this positive venting assurance a section of the existing SDV vent pipe was removed such that the SDV system is vented directly to the reactor building atmosphere. The downstream section of the cut SDV vent line which is connected to the reactor building equipment drain sump header was capped and seal-welded. This SDV vent line modification work was completed by 1700 hours on July 21, 1980 in accordance with the 48 hour time requirement specified.

Iowa Electric engineering personnel are presently preparing a Design Change to extend the uncapped SDV vent line to a more suitable point of discharge within the reactor building. The SDV vent line will vent directly to the reactor building atmosphere and will not be

8008040 / 33

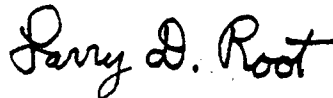
A001  
3  
1/1

Mr. James G. Keppler  
Page 2  
July 25, 1980

interconnected with any other system piping connections. Thus the re-routed SDV vent line will provide positive venting assurance and will be functionally the same as the present vent arrangement.

The letter fulfills the reporting requirement specified in Supplement No. 2, Item 2. If you have any questions or desire further information concerning this matter please contact this office.

Very truly yours,



Larry D. Root  
Assistant Vice President  
Nuclear Generation

LDR/DWT/pl

cc: U.S. Nuclear Regulatory Commission  
Office of Inspection and Enforcement  
Division of Reactor Operations Inspection  
Washington, D. C. 20555

U.S. Nuclear Regulatory Commission  
c/o Document Management Branch  
Washington, D. C. 20555

D. Tooker  
D. Arnold  
L. Liu  
S. Tuthill  
K. Meyer  
D. Mineck  
D. Wilson  
J. Van Sickel  
NRC Resident Inspector - DAEC

Review on  
nd



UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION III  
719 ROOSEVELT ROAD  
GLEN ELLYN, ILLINOIS 60137

RECEIVED  
JUL 24 1980  
I. E. L. P. Co.  
By *[Signature]*

JUL 22 1980

RECEIVED  
JUL 23 1980  
NUCLEAR REGULATION  
DIVISION

1 of 3

Teletype  
TO: D. Mineck/  
R. Wilson  
FM: R. Salmon

Docket No. 50-331

Iowa Electric Light and Power  
Company  
ATTN: Mr. Duane Arnold  
President

IE Towers  
P. O. Box 351  
Cedar Rapids, IA 52406

Gentlemen:

Enclosed is Supplement No. 2 to IE Bulletin No. 80-17 which requires action by you with regard to your power reactor facility with an operating license. This transmittal confirms the information and action required that was conveyed by telephone to you on July 19, 1980.

In order to assist the NRC in evaluating the value/impact of each Bulletin on licensees, it would be helpful if you would provide an estimate of the manpower expended in conduct of the review and preparation of the report required by the Bulletin. Please estimate separately the manpower associated with corrective actions necessary following identification of problems through the Bulletin.

Should you have any questions regarding this Bulletin or the actions required by you, please contact this office.

Sincerely,

*James G. Keppler*  
James G. Keppler  
Director

Enclosures:

- Supplement No. 2 to Bulletin No. 80-17
- List of Recently Issued IE Bulletins

• BN 8017

cc w/encl:  
D. Mineck, Chief Engineer  
Central Files  
Director, NRR/DPM  
Director, NRR/DOR  
PDR  
Local PDR  
NSIC  
TIC

• Arnold	• Meyer	★ Mineck	• Rehauer
• Tuthill	• Balas	• Hannen	• Blase
• Liu	• Noejan	• Kuehn	• Chen
• Root	• Salmon	• Teply	• Ellis
• Youngs	• Ward	• Van Sickle	• Heskje
• Pitner	• Gucciardo	• York	• Shearer
• Benfield	• Lochrlein	• Young	• Shugart
• Lowenstein	• Hammond	• Wilson	• Comm. Cont.
• Nash (GE)	_____	_____	• File(s) A-10k
			• Q500