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 FACIL: 50-331 Duane Arnold Energy Center, Iowa Electric Light & Pow 05000331  
 AUTH. NAME: AUTHOR AFFILIATION  
 MINECK, D.L. Iowa Electric Light & Power Co.  
 RECIP. NAME: RECIPIENT AFFILIATION  
 KEPPLER, J.G. Region 3, Chicago, Office of the Director

SUBJECT: Informs NRC that TB-4446 800208 low temp readings were caused by stuck meter arm & not by inaccurate process signals. Occurrence is reclassified as nonreportable.

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 TITLE: Incident Reports

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Iowa Electric Light and Power Company

February 18, 1980

DAEC - 80 - 79

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

Subject: Main Steam Line Tunnel  
Temperature Indicating Switch  
TIS-4446

Reference: Prompt Notification of a Reportable  
Occurrence, dated February 13, 1980

File: A-118a

Dear Mr. Keppler:

We have conducted an investigation to determine the cause of the abnormally low temperature readings indicated by TIS-4446 on February 8, 1980. It was originally believed that the power supply for RTD elements TE-4446 A-D was faulty thus reducing the accuracy of the four (4) temperature signals. However subsequent testing has proven that the low temperature indications were caused by a stuck meter arm in TIS-4446, and not by inaccurate process signals. The trip setpoint for TIS-4446 was functionally tested and verified to be within tolerance. Therefore it is concluded that the safety function of TIS-4446 was not compromised. Accordingly, we are reclassifying this occurrence as nonreportable.

*Daniel L. Mineck*

Daniel L. Mineck  
Chief Engineer  
Duane Arnold Energy Center

DLM/JCZ/n

cc: Director, Management Information and Program Control (2)  
U. S. Nuclear Regulatory Commission  
Washington, D. C. 20555

*Dupl*

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