

Iowa Electric Light and Power Company

January 30, 1984

NG-84-0451

Mr. James G. Keppler
Regional Administrator
Region III
U.S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, IL 60137

Subject: Duane Arnold Energy Center
Docket No: 50-331
Op. License No: DPR-49
HVAC Damper Actuators
Reference: NG-84-0436, R. McGaughy to J. Keppler, dated
January 27, 1984

Dear Mr. Keppler:

As stated in the referenced letter, the results of the analysis performed on the subject HVAC damper actuators indicate that the actuators will meet the original design basis for the plant. As additional clarification of this conclusion it is our opinion that the actuators are capable of performing their design function in the intended manner. We, therefore, consider the actuators and associated dampers to be operable.

In support of this position, we have performed a review of the maintenance history of the subject actuators. This review indicates no unusual deficiencies indicative of design or performance problems. The majority of maintenance actions identified were in two categories:

- 1) position indication, and
- 2) sticking actuators in which it was determined that the root cause was moisture in the air supply.

Corrective actions have been taken which we believe adequately address these areas. Additionally, a design change is being prepared which will increase the capacity of the instrument air dryer.

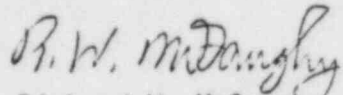
The maintenance history of the subject actuators is consistent with the maintenance history of other actuators installed at the DAEC which were supplied by other vendors.

8406210248

Mr. James Keppler
January 30, 1984
NG-84-0451
Page Two

Based on the engineering evaluation described in the referenced letter as well as the favorable performance record of these damper actuators, it is our conclusion that the actuators are operable and that continued operation of the DAEC in conjunction with the qualification program described in the referenced letter does not endanger the health and safety of the public.

Very truly yours,



Richard W. McGaughy
Manager, Nuclear Division

RWM/BWR/dmb*

cc: B. Reid
L. Liu
S. Tuthill
M. Thadani
NRC Resident Office