

Letter to N. C. Moseley from Carolina Power and Light Company dated January 3, 1975.

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Reply to ROB - 74-16

ADH



Carolina Power & Light Company

January 3, 1975

File: NG-3513 (R)

Serial: NG-74-1567

Mr. Norman C. Moseley, Director  
Directorate of Regulatory Operations  
U. S. Atomic Energy Commission  
Region II, Suite 818  
230 Peachtree Street, N.W.  
Atlanta, Georgia 30303

Dear Mr. Moseley:

H. B. ROBINSON UNIT NO. 2  
LICENSE NO. DPR-23  
RO BULLETIN NO. 74-16  
IMPROPER MACHINING OF PISTONS IN COLT INDUSTRIES  
(FAIRBANKS-MORSE) DIESEL-GENERATORS

In response to RO Bulletin No. 74-16, an investigation was conducted at the H. B. Robinson Unit No. 2 Plant to determine if the emergency diesel-generators are Fairbanks-Morse Type H7B, as described in the subject bulletin.

The results of this investigation are as follows:

The plant emergency diesel-generators are Fairbanks-Morse, Model 38TD8 1/8, Type OP, 3500HP, and 900 RPM, which is not the model described in the bulletin.

The diesels have been operational since 1970 and have been operated for approximately 370 hours each. No problems have been experienced with piston interference during this time. The Vendor, Fairbanks-Morse, was contacted and indicated that the diesels at the Robinson facility are not of the generic problem type or production run. Also, the failures that have been experienced have occurred relatively early in the diesel operational life (i.e., approximately 15 hours).

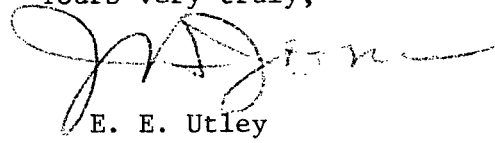
Mr. Norman C. Moseley

-2-

January 3, 1975

It has, therefore, been concluded that the problems experienced by other utilities do not apply to this facility. No further inspections or repairs are deemed necessary.

Yours very truly,



E. E. Utley  
Vice-President  
Bulk Power Supply

DBW:cg

cc: Messrs. N. B. Bessac  
T. E. Bowman  
J. B. McGirt  
D. V. Menscer  
W. E. Graham  
D. B. Waters