

DK [unclear] file



Docket No. 50-346

October 3, 1974

LOWELL E. ROE
Vice President
Facilities Development
(419) 259-5240

Dr. Donald F. Knuth, Directorate
of Regulatory Operations
Office of Regulations
U.S. Atomic Energy Commission
Washington, D. C. 20245

Dear Dr. Knuth:

This letter is submitted as an Interim Report regarding the Davis-Besse Nuclear Power Station Unit No. 1 General Electric 480 volt breaker problems related by telecon to Mr. D. W. Hayes, Directorate of Regulatory Operations, Region III on September 4, 1974.

A joint meeting was held at the General Electric factory between General Electric, Bechtel Company, our Architect-Engineer, and Toledo Edison Engineering and Quality Assurance representatives to clarify certain conditions affecting the operational status of the General Electric type AK-3A-50S and type AK-3A-25 switchgear installed at the Davis-Besse Nuclear Power Station Unit No. 1.

The items which General Electric agreed to provide to effect complete understanding are:

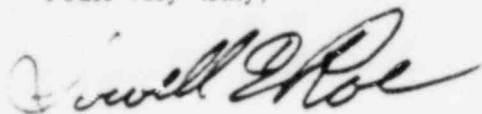
1. An explanation of the differences in the Power Sensor Test Set Instruction Book (GEK-7301) from Revision D to Revision E; specifically the widening of the trip bands given in Table 1.
2. An analysis of failure causes in the Power Sensors returned to G.E.
3. Changes in G.E. Quality Control practices, which have resulted in satisfactory replacement parts for; (a) Binding magnetic trip devices, (b) Out of timing tolerance power sensor logic units.

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The foregoing items are currently being acted upon by General Electric. Upon the submittal to Toledo Edison of the G.E. findings, a definitive report of the deficiency, analysis of the safety implications, and the corrective action being taken will be submitted to your office in accord with 10 CFR Part 50.55.

Yours very truly,

A handwritten signature in cursive script, appearing to read "J. G. Keppler".

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cc:

J. G. Keppler, Regional Director
Directorate of Regulatory Operations
Region III