

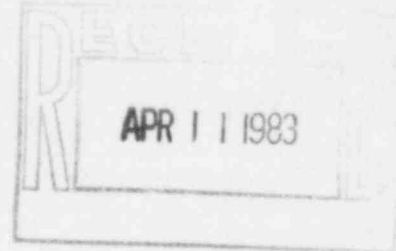


KANSAS GAS AND ELECTRIC COMPANY

GLENN L. KOESTER
VICE PRESIDENT - NUCLEAR

April 8, 1983

Mr. W.C. Seidle, Chief
Reactor Projects Branch 2
U.S. Nuclear Regulatory Commission
Region IV
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76011



KMLNRC 83-040
Re: Docket No. STN 50-482
Ref: SLNRC 83-009 dated 2/18/83, Significant
Deficiency Report 83-02, Re Battery
Charger Failure
Subj: Potential 10CFR50.55(e) - Power Conversion
Products Battery Chargers

IE-27

Dear Mr. Seidle:

This letter provides an interim report on a potential 10CFR50.55(e) item concerning miscellaneous component failures in the safety-related battery chargers at Wolf Creek Generating Station. This concern was initially reported by Mr. Otto Maynard of Kansas Gas and Electric Company (KG&E) to Mr. Johns Jaudon of the Nuclear Regulatory Commission, Region IV, on March 9, 1983.

Since energization of the battery chargers supplied by Power Conversion Products Incorporated, a number of component failures have been identified and documented. With the exception of the deficiency reported in the Reference, none of the failures, if considered singularly, would be significant. However, approximately 25 component failures have occurred within a two-year period on the five safety-related changers and additional failures have occurred on the non-safety-related changers of the same type. Typical component failures include failure of capacitors, alarm cards and amplifier cards. Startup Field Report 1-NK-30 provides a more complete description and history of the failures.

Information concerning this subject, along with the Startup Field Report, has been transmitted to the Architect/Engineer (A/E) for evaluation. Also, a meeting has been scheduled between KG&E, the

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Mr. W.C. Seidle
KMLNRC 83-040

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A/E and Power Conversion Products Incorporated to get this concern resolved.

The status of the evaluation and resolution of this matter will be reported to you on or before July 11, 1983. In the interim, please direct any questions concerning this subject to me or to Mr. Otto Maynard of my staff.

Yours very truly,

Glenn L. Kaester

GLK:bb

cc: R.C. DeYoung
Director of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

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NRC Resident Inspectors
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