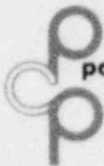


mittie
82-630-000



power conversion products inc.

WESS

May 20, 1982

Director, Office of Inspection and Enforcement
U.S. Nuclear Regulatory Commission
Washington, D.C. 20555

Subject: 10CFR21

PCP has discovered a potential defect in certain Model 3S-130-200 Battery Chargers. The specific model numbers, identification tag numbers and stations utilizing these battery chargers have not been determined at this time; however, when this information is available it will be transmitted to the appropriate plants. We do know that this potential defect is not on all model 3S-130-200 battery chargers.

The potential defect involves the fuses F1, F2, F3 used to protect the SCR's. These fuses are presently rated at 200 amps RMS. Because of the mounting configuration on some models, a heating effect will cause the fuses to blow after the charger is operated for several hours (8 to 10 hours) at full load output.

PCP recommends replacement of the 200 Amp fuses with 300 Amp fuses. the 300 Amp fuses are properly rated to withstand the heat build-up and protect the SCR's.

This notice has been sent to the one utility that definately has these styles of battery chargers and replacement of the fuses will take place shortly. In the interim, the chargers are not in operation at full load.

POWER CONVERSION PRODUCTS INC.

Michael Behr
Manager, Quality Assurance

MB/lm

8207130420 820520
PDR PT21 EMVPOWER
82-630-000 PDR

1E19