



power conversion products inc.

September 2, 1982

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

Attention: Mr. Eric Weiss
Mail Station EWS-305A

Subject: P.C.P. Letter dated May 20, 1982 to N.R.C. and letters to the sites
affected by the 10 CFR Part 21 concerning Model 3S-130-200
Battery Chargers

Dear Mr. Weiss

Per our recent phone conversation I am enclosing copies of the letters sent to
the affected sites.

Should you have any further questions contact me at 815-459-9100.

Sincerely

POWER CONVERSION PRODUCTS

Michael Behr
Manager, Quality Assurance

MFB/tg

Enclosures

power conversion products inc.

June 17, 1982

Southern California Edison Co.
San Onofre Nuclear Generating Station
4 Miles South of
San Clemente, California 92672

ATTN: Q. A. Manager

SUBJECT: 10CFR21

Gentlemen:

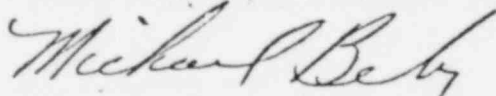
PCP has discovered a potential defect in certain Model 3S-130-200 battery chargers. This potential defect is not on all model 3S-130-200 battery chargers; however, the units with serial numbers 11578-101 and 11578-102 do have this potential defect.

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, 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 (200 amps DC).

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. In the interim, the chargers should not be operated at full load for extended periods of time.

Very truly yours,

POWER CONVERSION PRODUCTS INC.



Michael Behr
Manager, Quality Assurance

MB/bn

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

power conversion products inc.

June 17, 1982

Portland General Electric
Trojan Nuclear Station
P.O. Box 439
Rainier, Oregon 97048

ATTN: Q. A. Manager

SUBJECT: 10CFR21

Gentlemen:

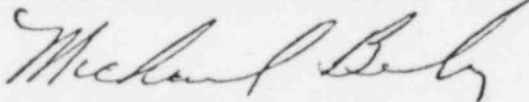
PCP has discovered a potential defect in certain Model 3S-130-200 battery chargers. This potential defect is not on all model 3S-130-200 battery chargers; however, the units with serial numbers 05583-101 thru 104, do have this potential defect.

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, 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 (200 amps DC).

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. In the interim, the chargers should not be operated at full load for extended periods of time.

Very truly yours,

POWER CONVERSION PRODUCTS INC.



Michael Behr
Manager, Quality Assurance

MB/bn

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

power conversion products inc.

June 17, 1982

Tennessee Valley Authority
Watts Bar Nuclear Station
Near Spring City, Tennessee 37381

ATTN: Q. A. MANAGER

SUBJECT: 10CFR21

Gentlemen:

PCP has discovered a potential defect in certain Model 3S-130-200 battery chargers. This potential defect is not on all model 3S-130-200 battery chargers; however, the units with serial numbers 11788-101 thru 112, do have this potential defect.

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, 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 (200 amps DC).

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. In the interim, the chargers should not be operated at full load for extended periods of time.

Very truly yours,

POWER CONVERSION PRODUCTS INC.



Michael Behr
Manager, Quality Assurance

MB/bn

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

power conversion products inc.

June 17, 1982

Washington Public Power Supply System
Hanford WNP-2
Richland, Washington 99352

ATTN: Q. A. Manager

SUBJECT: 10CFR21

Gentlemen:

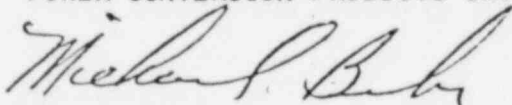
PCP has discovered a potential defect in certain Model 3S-130-200 battery chargers. This potential defect is not on all model 3S-130-200 battery chargers; however, the units with serial number 07904-201, 07904-202, and 07904-203 do have this potential defect.

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, 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 (200 amps DC).

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. In the interim, the chargers should not be operated at full load for extended periods of time.

Very truly yours,

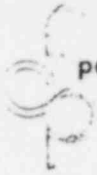
POWER CONVERSION PRODUCTS INC.



Michael Behr
Manager, Quality Assurance

MB/bn

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



power conversion products inc.

June 17, 1982

Cincinnati Gas & Electric Co.
Columbus & Southern Ohio Electric Co.
The Dayton Power and Light Co.
Zimmer Nuclear Station
Route 52, Near
Moscow, Ohio 45153

ATTN: Q. A. Manager

SUBJECT: 10CFR21

Gentlemen:

PCP has discovered a potential defect in certain Model 3S-130-200 battery chargers. This potential defect is not on all model 3S-130-200 battery chargers; however, the units with serial numbers 10052-201 thru 204 do have this potential defect.

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, 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 (200 amps DC).

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. In the interim, the chargers should not be operated at full load for extended periods of time.

Very truly yours,

POWER CONVERSION PRODUCTS INC.

Michael Behr
Manager, Quality Assurance

MB/bn

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

power conversion products inc.

May 20, 1982

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

Subject: 10CFR21

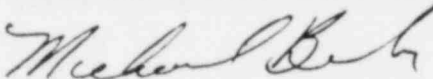
PCP has discovered a potential defect in certain Model 3S-130-200 Battery Chargers. The specific model numbers, identification tag numbers and stations utilizing these battery chargers have not been determined at this time; however, when this information is available it will be transmitted to the appropriate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