



Charter Power Systems, Inc.
Technology

Washington and Cherry Streets
Conshohocken, Pennsylvania 19428
Telephone: 610 825-2150
Fax: 610 832-0252

18 December 1996

Document Control Desk
Nuclear Regulatory Commission
Washington, DC 20555
Fax 301-816-5151

Dear Sirs;

Based upon analysis of a charger returned by PSE&G (ARR130H300F, Spec S04357X7, Serial #LPS954288) the welds on the weld nut holding the Filter Assembly Panel are not to specification and may not hold under seismic stress.

Failure of the weld or weld nut could allow the Filter Assembly Panel to break lose under seismic stress and cause damage to other components in the charger and the loss of DC output.

Similar chargers have been delivered to;

PSE&G

Hancocks Bridge, NJ

Serial numbers LPS954285, LPS954286, LPS954287, LPS954288, LPS954289, LPS954290, LPS954291, LPS954292, LPS954293, LPS954294, LPS954295, LPS954296

Northern States Power

Prairie Island Site

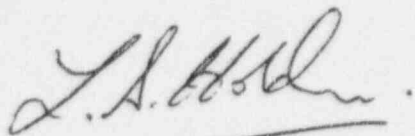
Welch, MN

Serial Numbers BPS955482-84, KPS944882-4930

Both PSE&G and Northern States Power will be advised of this notification by copy of this letter. We will follow-up within 30 days with written procedures to identify the weld nuts and possible defects within the welds as well as repair procedures if a defect is identified.

9612200120 961218
PDR ADOCK 05000282
S PDR

Sincerely,



Dr. L.S. Holden
VP Technology, C&D Charter Power Systems, Inc
Chairman, Product Safety Committee

Cc: Paul Hellen, Northern States Power, 1717 Wakonade Drive East, Welch, MN
Principal Engineer, Supplier Assessment, Public Service Electric and Gas, NBU W-04,
PO Box 236, Hancocks Bridge, NJ 08038
Product Safety Committee, G. Walker, M. Mentgen, J. Boston
file: QA7312
file: Product Safety Committee

GENERAL INFORMATION or OTHER

EVENT NUMBER: 31471

LICENSEE: C&D CHARTER POWER SYSTEMS
CITY: CONSHOHOCKEN REGION: 1
COUNTY: STATE: PA
LICENSE#: AGREEMENT: N
DOCKET:

NOTIFICATION DATE: 12/18/96
NOTIFICATION TIME: 07:50 [ET]
EVENT DATE: 12/18/96
EVENT TIME: 00:00 [EST]
LAST UPDATE DATE: 12/18/96

NOTIFICATIONS

NRC NOTIFIED BY: DR. L.S. HOLDEN (VIA FAX)
HQ OPS OFFICER: STEVE SANDIN

EMERGENCY CLASS: NOT APPLICABLE
10 CFR SECTION:
CCCC 21.21 UNSPECIFIED PARAGRAPH

EVENT TEXT

C&D POWER SYSTEMS, INC. LOCATED AT WASHINGTON AND CHERRY STREETS IN CONSHOHOCKEN, PA. FAXED A PART 21 NOTIFICATION INVOLVING THE RESULTS OF AN ANALYSIS PERFORMED ON A CHARGER RETURNED BY PSE&G. THE ANALYSIS CONCLUDED THAT THE WELDS ON THE WELD NUT HOLDING THE FILTER ASSEMBLY PANEL WERE NOT TO SPECIFICATION AND COULD RESULT IN FAILURE UNDER SEISMIC STRESS. SIMILAR CHARGERS IDENTIFIED BY SERIAL NUMBER WERE DELIVERED TO PSE&G AND NORTHERN STATES POWER. C&D POWER SYSTEMS WILL INFORM THE ABOVE CUSTOMERS OF THE DEFECTIVE WELD NUT AND PROVIDE A REPAIR PROCEDURE, IF DEFECTS ARE IDENTIFIED.

IE19 1/1

190064