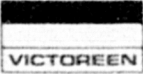


# Victoreen, Inc.



## 10 CFR 21 NOTIFICATION REPORT

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Submitted to: Director  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

Submitted by: Ed M. Filppi  
Quality Assurance Manager  
Victoreen, Inc.  
6000 Cochran Road  
Cleveland, OH 44139-3395

Date: June 16, 1992

The basic component which contains a defect is a Model 876A Readout manufactured by Victoreen, Inc.. This Readout is part of a High Range Containment Monitoring system, Model 875. The discrepant part in the Model 876A Readout is a printed circuit board connector manufactured by TRW/Cinch, part number 50-30B-10. This connector is utilized in the J104, J105, and J106 locations on the Readout mother board.

A discrepancy resulted after a design change to the 50-30B-10 connector by TRW/Cinch. Printed circuit boards inserted into these redesigned connectors have opportunity for intermittent electrical contact. Such intermittent electrical contact has a potential of causing a false alarm during a seismic event. TRW/Cinch made the design change in the middle of 1986. The discrepancy is isolated to TRW/Cinch 50-30B-10 connectors with a factory code of 252-15-50-129. TRW/Cinch utilized the same 50-30B-10 part number for the redesigned connector. Connectors with a factory code of 252-15-30-160 are acceptable. This discrepancy was identified June 11, 1992.

There are 32 Model 876A-Readouts which require verification that the J104, J105, and J106 locations do not contain TRW/Cinch connectors with a factory code of 252-15-50-129. No more than 15 such connectors were utilized by Victoreen in the manufacture of 876A-Readouts.

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*7/19*  
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Facilities which may be affected are:

Facility	876A Readout S/N
Duquesne Light	279
Entergy Operations	308
Georgia Power	278, 281
GPU Nuclear Corp.	285
Korea Electric Power	289, 290, 294, 295, 298
M/S. Kanupp (Pakistan)	276, 277, 283
Omaha Public Power District	293, 310
Pacific Gas & Electric	288
Public Service	282
Tennessee Valley	309
Victoreen GmbH (Germany)	304, 306
Virginia Elec. & Power Co.	280, 286, 292, 296, 301
Washington Public Power	274, 275
Yankee Atomic Electric Co.	291, 299
Under Investigation	284, 287, 297

An internal notification and review was conducted with Victoreen's President, Operations Vice President, Quality Manager, and Reliability Manager on 6/11/92. Reference the attached Victoreen, Inc. Quality Assurance Report. TRW/Cinch was contacted to determine the date of the 50-30B-10 connector design change. A review of Victoreen records was performed to identify potential units and facilities with discrepant parts. Victoreen's stock room was purged of TRW/Cinch connectors with factory codes of 252-15-50-129. Verification was performed that no Model 876A Readouts were being manufactured with TRW/Cinch connector factory codes of 252-15-50-129. Notification of the defect was made to Toye Simmons of the NRC, Region III, on 6/12/92 at 3:20 p.m. (EST) by Ed Filppi, Victoreen Quality Assurance Manager. Ed Filppi placed a follow-up call to Toye Simmons (NRC) on the afternoon of 6/15/92 as a result of not receiving a return call from the NRC. Toye Simmons (NRC) suggested that Ed Filppi notify the NRC Duty Officer of the defect. Dick Jolliffe, NRC Duty Officer, was notified of the defect by Ed Filppi at 4:32 p.m. (EST) on 6/15/92.

Suspect facilities will be notified by 6/22/92 and requested to examine the J104, J105, and J106 connector locations of Model 876A-Readout mother boards for TRW/Cinch connectors with factory code number of 252-15-50-129. Facilities with 876A-Readouts containing discrepant connectors can then contact Victoreen and make arrangements for replacement units.

  
Ed M. Filppi

June 16, 1992

EXHIBIT 1

S.O.P. 001.006

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VICTOREEN, INC.  
QUALITY REPORT

Filed By D. Warner Time 8:00 a.m. Date 6/11/92  
 Received By H. Anderson Time 8:00 a.m. Date 6/11/92  
 Item 92-7009-A

Quality Report (Please give all details, including conditions of operation, symptoms, etc.)  
Intermittent operation of 876A-1 Readout, due to change, by connector manufacturer, of the edge card connector 50-30B-10. Unit could go into false alarm during a seismic event.

Analysis of Trouble

Manufacturer changed design of edge connector under same part number.

Recommended Follow-Up Action

Investigate with manufacturer exact date of design change. Review Victoreen records as to which units has potential discrepant parts. Notify NCR under 10CFR21. As a result of the above investigation notify affected utilities.

Manager - QA [Signature] 6/11/92 Manager - Engineering Reliability [Signature] 6/11/92

Manager - Mfg. [Signature] 6/11/92

10 CFR 21  Yes  No  
 Notification.... Time and Date

President 10:30 6/11/92

Licensee \_\_\_\_\_

NRC 3:20 PM 6/12/92 JOE SIMMONS

cc: QA File 4:32 PM 6/15/92 DICK JOLLIFFE-DUTY OFFICER