

General Information or Other (PAR)

Event # 43973

Rep Org: NUTHERM INTERNATIONAL, INC.	Notification Date / Time: 02/09/2008 09:11 (EST)
Supplier: NUTHERM INTERNATIONAL, INC	Event Date / Time: 02/09/2008 (CST)
	Last Modification: 02/09/2008
Region: 3	Docket #:
City: MT VERNON	Agreement State: Yes
County:	License #:
State: IL	
NRC Notified by: LEONARD HINSON	Notifications: THOMAS KOZAK R3
HQ Ops Officer: JOHN KNOKE	JOEL MUNDAY R2
Emergency Class: NON EMERGENCY	CHRISTOPHER CAHILL R1
10 CFR Section:	PART 21 GROUP
21.21 UNSPECIFIED PARAGRAPH	

PART 21 NOTIFICATION - POWER SUPPLY UNIT IS LIMITED AT ELEVATED TEMPERATURES

"In accordance with 10CFR Part 21, Nutherm International, Inc. has opened an evaluation for a potential reportable condition.

"Based on testing results of a production unit of a Nutherm Power Supply, part number 55320, the unit may not perform at elevated temperatures (at or above 120 °F) at its rated nameplate output rating of 20 Amps indefinitely. Preliminary reviews indicate that at ambient air temperatures of 120 °F or greater, the rectifier employed in the design may be limited to output currents of 15 Amps or less.

"There have been no reports from customers concerning failures of these units as a direct result of this issue. If a reportable condition exists TVA (Browns Ferry) and Exelon (Quad Cities, Dresden, Peach Bottom) will be contacted."

FE19
NECR

Fax

Nutherm 
INTERNATIONAL, INC.

501 SOUTH ELEVENTH STREET MT. VERNON, ILLINOIS 62864 PHONE 618-244-6000 FAX 618-244-6641

To: <u>NRC Operations Center</u>	From: <u>Leonard Hinson</u>
Fax: <u>301-816-5151</u>	Pages including Cover: <u>2</u>
Phone: _____	Date: <u>February 11, 2008</u>
CC: _____	Nutherm Project No: <u>N/A</u>
	Customer Project No: <u>N/A</u>
Subject: <u>Potential 10 CFR Part 21 Reportable Condition for Nutherm International, Inc.</u>	

The attached letter was sent on Saturday February 9, 2008 with an incorrect date on that letter. I am resending the letter for your files with the error corrected.

If you have any questions on the above, call me at 618-244-6000 extension 3008 or Adrienne Smith at extension 3034.



Leonard Hinson
President



501 SOUTH ELEVENTH STREET MT. VERNON, ILLINOIS 62864 PHONE 618-244-6000 FAX 618-244-6641

February 09, 2008

U.S. Nuclear Regulatory Commission
Document Control Desk
Washington, DC 20555-0001

Subject: Potential 10CFR Part 21 Reportable Condition for Nutherm International, Inc. (Amended Date)

Dear Sirs:

This letter is to inform you that, in accordance with 10CFR Part 21, Nutherm International, Inc. has opened an evaluation for a potential reportable condition.

Based on testing results of a production unit of a Nutherm Power Supply, part number 55320, the unit may not perform at elevated temperatures (at or above 120 °F) at its rated nameplate output rating of 20 Amps indefinitely. Preliminary reviews indicate that at ambient air temperatures of 120 °F or greater, the rectifier employed in the design may be limited to output currents of 15 Amps or less.

There have been no reports from customers concerning failures of these units as a direct result of this issue. If a reportable condition exists TVA (Browns Ferry) and Exelon (Quad Cities, Dresden, Peach Bottom) will be contacted.

Sincerely,
NUTHERM INTERNATIONAL, Inc.

A handwritten signature in black ink, appearing to read "LHinson", written over a horizontal line.

Leonard Hinson
President

LH/abs