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."

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NRR

Received at: 02/11/2008 09:08

Fax

Nutherm INTERNATIONAL, INC.

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

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

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

Nutherm INTERNATIONAL, INC.
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.

Leonard Hinson
President

LH/abs