<u>10/21/2008</u>

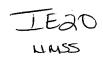
U.S. Nuclear Regulatory Commission Operations Center Event Report

Page 1

General Ir	nformation or Other (PAR)		Event #	44585
Rep Org:	BALDOR ELECTRIC CO.	Notificati	ion Date / Time: 10/21/2008 16	:58 (EDT)
Supplier:	BALDOR ELECTRIC CO.	,	ent Date / Time: 10/20/2008 st Modification: 10/21/2008	(EDT)
	1	·		
Region:		Docket #:		
-	Flowery Branch	Agreement State: \	res	
County:		License #:		
State:	GA			
NRC Noti	fied by: JAMES THIGPEN	Notifications:	ALAN BLAMEY	R2
HQ Ops	Officer: DONALD NORWOOD		CHRISTOPHER CAHILL	R1
Emergency	y Class: NON EMERGENCY		HIRONORI PETERSON	R3
10 CFR \$	•		RICK DEESE	R4
21.21	UNSPECIFIED PARAGRAPH		C VERNON HODGE	NRR
				,
			· ·	
			<i>.</i> .	

BALDOR MOTORS WITH ENDRING HEAT DAMAGE

Two motors were discovered to have endring heat damage. These two motors have been returned to Baldor. Six more motors from the same purchase order remain out. These six motors have been recalled by Baldor. Location of these six motors is unknown at the present time. These motors were manufactured for use in Flowserve Limitorque motor operated valve operators.



BALDOR

F	A	X
- - - -		



Date 8/21/2008

Number of pages including cover sheet _____

To: NRC Operations Center		From: Jan	From: James Thigpen	
			Quality Assurance Mgr.	
		· .	Baldor Electric Co.	
		·	4349 Avery Drive	
			PO Box 250	
			Flowery Branch, Ga. 30542	
Phone	301-816-5100	email	jlthigpen@baldor.com	
Fax Phone	301-816-5151		Jungpenesztastroetti	
Cc:		Phone	(678) 947-7272	
		Fax Phone	678-947-7295	

Remarks:

<u> </u>	Urgent	S For your review	Reply ASA	P Please comment
I have attached a Ni	uclear Nonconforr	nance Report which I ar	n submitting in ac	cordance with our quality
plan procedure RG0	GSOP-0047 rev. 3	, Procedure for 10CFR2	1 Implementation	n. I will need to know what
event number you have assigned to this nonconformance report so I can complete a formal notification as				
required by the proc	cedures.	· · · ·	-	

Thank you, James Thigpen



Reliance Electric P. O. Box 250, 4349 Avery Drive Flowery Branch, GA 30542 USA Tel 678,947,7350

October 21, 2008

To: NRC Operations Center Phone 301-816-5100 Fax 301-816-5151

Dear Sir or Madam:

NUCLEAR NONCONFORMANCE REPORT

1 CUSTOMER:	Flowserve	
	PO Box 11318	
	5114 Woodall Road	
i -	Lynchburg, VA 24506	

2.	PURCHASE ORDER:	1) 156839 – QTY 1
		2) 159947 QTY 2
		3) 161613 – QTY 1
		4) 161922– QTY 1
	:	5) 162360- QTY 1
		6) 163564 OTY 2

3. PART/COMPONENT NAME: AC MOTORS

R-390-F03-082100040 4. PART/COMPONENT #: 1) 7443075-001 T1 -Flowserve P/N R-390-F03-0821 2)7523757-001 T1 & T2-Flowserve P/N R-390 -F03-082100040 Flowserve P/N 3) B9003740-010 T1-4) B376441-010 T1-Flowserve P/N R-280-F04-0800 R-390 -F04-0821 5) B9006512-010 T1-Flowserve P/N 6) B9011320-010 T1 & T2- Flowserve P/N R-390-F04-0821

5. QUANTITY ON HAND - 2 SHIPPED - 6

6. LOCATION OF ALL UNITS 1)

1) Unknown 2) Unknown

3) Unknown

4) Unknown

5) Unknown

6) At Baldor Gainesville Motor Plant (Qty 2)

7. DATE NONCONFORMANCE ASCERTAINED: October 20, 2008

10/21/2008 17:11 6789477213



Reliance Electric P. O. Box 250, 4349 Avery Drive Flowery Branch, GA 30542 USA Tel 678,947,7350

8. DESCRIPTION OF DEFECT/NONCONFORMANCE: Two motors (B9011320-010 T1 & T2) were returned for evaluation for visual endring heat damage found during a borescope motor inspection by Areva. The motors were tested upon return with satisfactory performance. However, the endrings were cracked with obvious heat damage and need to be replaced.

- 9. CORRECTIVE ACTION TAKEN: Have notified Flowserve Quality Assurance. Through them we will initiate replacement of the motors identified as not on hand at our manufacturing plant. All affected rotors have been identified and recalled by way of this notification or scrapped. Rotors have been redesigned with thicker endrings to provide proper performance for customer specific application. Tests have been performed and results approved to meet the customer requirements.
- 10. ANY ADVICE RELATED TO DEFECT/NONCONFORMANCE: The specific motors identified in section 4 should be removed from service.

 INDIVDUAL COMPLETING THIS REPORT James Thigpen QA Manager, Baldor Electric Gainesville, GA 30506 October 21, 2008