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<pre>Abstract 2-84-03 Technical Specification 3.6.A.1 states that the average rate of reactor coolant temperature change during normal heatup or cooldown shall not exceed 100 degrees Fahrenheit increase (or decrease) in any one hour period. During startup on Unit 2, the Reactor Operator noted that the heatup rate was exceeding the Technical Specification limit of 100 degrees Fahrenheit in a 1-hour period per Surveillance "est 9.12 (Reactor Vessel Temperatures). In responding, the operator failed to take adequate corrective action rapidly enough and the reactor coolant temperature increased by 110 degrees Fahrenheit within a one hour period.</pre>	TILS III TH TOMPHU EXPECTED	SUBMISSION DATE		X NO				DATE IN		1	
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LICENSEE EVENT REPORT (LER) TEXT CONTINUATION							M
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Peach Bottom Atomic Power Station		TEAR SLOUENTIAL ALVISION					
Unit 2	0 15 10 10 10 12 17 17	814	- 00 13	-011	0 12	OF	12
Description of the Event.							
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During startup on Unit 2. th	e Reactor Operat	tor n	oted th	at the			
heatup rate was exceeding th	e Technical Spec	cific	ation 1	imit o	f		
100 degrees Fahrenheit in a	1-hour period pe	er Su	rveilla	nce Te	st		
failed to take adequate corr	ective action (i	inser	ting co	ntrol	rod	s	
and opening turbine bypass y	alves) rapidly e	noual	h. The	resul	t		

was that the reactor coolant temperature increased by 110 degrees Fahrenheit within a one hour period. Applicable Technical Specification Reference 3.6.A.1, states that the average rate of reactor coolant temperature change during normal heatup or cooldown shall not exceed 100 degrees Fahrenheit increase (or decrease) in any 1-hour period.

Consequences of the Event:

Heatup rates far greater than 100 degrees Fahrenheit per hour were considered in the original reactor vessel design analysis. This transient has been evaluated by GE and determined to have imposed only a negligible increase in the usage factor for the most limiting reactor pressure vessel component.

Cause of the Event:

The cause of the event was personnel error.

Corrective Actions:

The responsible operator has been disciplined regarding his inadequate performance (for exceeding the heatup rate and failing to take adequate action promptly enough). The station superintendent has issued a memo to all licensed operators to ensure that the intent of the Technical Specification heatup rate requirement is understood and to emphasize the use of diverse instrumentation available in the control room as a cross check on reactor heatup rates.

PHILADELPHIA ELECTRIC COMPANY

2301 MARKET STREET P.O. BOX 8699 PHILADELPHIA, PA. 19101

(215) 841-4000

May 3, 1984

Docket No. 50-277

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

SUBJECT: Licensee Event Report

This LER concerns the Unit 2 reactor vessel heatup rate exceeding its Technical Specification limit of 100 degrees Fahrenheit increase in a 1-hour period, while in the startup mode.

Reference:	Docket No. 50-277
Report Number:	2-84-03
Revision Number:	01
Event Date:	January 31, 1984
Report Date:	May 3, 1984
Facility:	Peach Bottom Atomic Power Station
	RD #1, Box 208, Delta, PA 17314

This LER is submitted pursuant to the requirements of 10 CFR 50.73(A)(2)(i)(B). The revised portion of this LER is identified by a vertical bar in the margin.

Very truly yours,

millent

W. T. Ullrich Superintendent Nuclear Generation Division

cc: Dr. Thomas E. Murley, Administrator Region I, USNRC

Mr. A. R. Blough, Site Inspector

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