



*R. Michael Glover
H. B. Robinson Steam
Electric Plant Unit 2
Site Vice President*

Duke Energy Progress
3581 West Entrance Road
Hartsville, SC 29550

*O: 843 857 1704
F: 843 857 1319*

*Mike.Glover@duke-energy.com
10 CFR 50.73*

Serial: RNP-RA/15-0052

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United States Nuclear Regulatory Commission
Attn: Document Control Desk
Washington, DC 20555-0001

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2
DOCKET NO. 50-261/RENEWED LICENSE NO. DPR-23

LICENSEE EVENT REPORT NO. 2015-003-00:
FAILED SURVEILLANCE ON STATION BATTERY CHARGER A-1

Ladies and Gentlemen:

Pursuant to 10 CFR 50.73, Duke Energy Progress, Inc. is submitting the attached Licensee Event Report. There are no outstanding corrective actions required to restore compliance with NRC regulations. Should you have any questions regarding this matter, please contact Mr. R. Hightower, Manager – Nuclear Regulatory Affairs at (843) 857-1329.

This document contains no new Regulatory Commitments.

Sincerely,

A handwritten signature in black ink, appearing to read "R. Michael Glover", written in a cursive style.

R. Michael Glover
Site Vice President


RMG/msc

Attachment

c: V. McCree, NRC, Region II
NRC Resident Inspector, HBRSEP
M. Barillas, NRR

H. B. ROBINSON STEAM ELECTRIC PLANT, UNIT NO. 2

**LICENSEE EVENT REPORT NO. 2015-003-00:
FAILED SURVEILLANCE ON STATION BATTERY CHARGER A-1**

NRC FORM 366 (02-2014)		U.S. NUCLEAR REGULATORY COMMISSION			APPROVED BY OMB: NO. 3150-0104		EXPIRES: 01/31/2017					
		LICENSEE EVENT REPORT (LER) (See Page 2 for required number of digits/characters for each block)			Estimated burden per response to comply with this mandatory collection request: 80 hours. Reported lessons learned are incorporated into the licensing process and fed back to industry. Send comments regarding burden estimate to the FOIA, Privacy and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0104), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.							
1. FACILITY NAME H. B. Robinson Steam Electric Plant, Unit No. 2					2. DOCKET NUMBER 05000 261		3. PAGE 1 OF 3					
4. TITLE Failed Surveillance on Station Battery Charger A-1												
5. EVENT DATE			6. LER NUMBER			7. REPORT DATE			8. OTHER FACILITIES INVOLVED			
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REV NO.	MONTH	DAY	YEAR	FACILITY NAME	DOCKET NUMBER		
01	19	2015	2015	- 003	- 00	05		2015	FACILITY NAME	DOCKET NUMBER		
										05000		
9. OPEPRATING MODE										11. THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check all that apply)		
1			<input type="checkbox"/> 20.2201(b)			<input type="checkbox"/> 20.2203(a)(3)(i)			<input type="checkbox"/> 50.73(a)(2)(i)(C)		<input type="checkbox"/> 50.73(a)(2)(vii)	
			<input type="checkbox"/> 20.2201(d)			<input type="checkbox"/> 20.2203(a)(3)(ii)			<input type="checkbox"/> 50.73(a)(2)(ii)(A)		<input type="checkbox"/> 50.73(a)(2)(viii)(A)	
			<input type="checkbox"/> 20.2203(a)(1)			<input type="checkbox"/> 20.2203(a)(4)			<input type="checkbox"/> 50.73(a)(2)(ii)(B)		<input type="checkbox"/> 50.73(a)(2)(viii)(B)	
			<input type="checkbox"/> 20.2203(a)(2)(i)			<input type="checkbox"/> 50.36(c)(1)(i)(A)			<input type="checkbox"/> 50.73(a)(2)(iii)		<input type="checkbox"/> 50.73(a)(2)(ix)(A)	
10. POWER LEVEL 100			<input type="checkbox"/> 20.2203(a)(2)(ii)			<input type="checkbox"/> 50.36(c)(1)(ii)(A)			<input type="checkbox"/> 50.73(a)(2)(iv)(A)		<input type="checkbox"/> 50.73(a)(2)(x)	
			<input type="checkbox"/> 20.2203(a)(2)(iii)			<input type="checkbox"/> 50.36(c)(2)			<input type="checkbox"/> 50.73(a)(2)(v)(A)		<input type="checkbox"/> 73.71(a)(4)	
			<input type="checkbox"/> 20.2203(a)(2)(iv)			<input type="checkbox"/> 50.46(a)(3)(ii)			<input type="checkbox"/> 50.73(a)(2)(v)(B)		<input type="checkbox"/> 73.71(a)(5)	
			<input type="checkbox"/> 20.2203(a)(2)(v)			<input type="checkbox"/> 50.73(a)(2)(i)(A)			<input type="checkbox"/> 50.73(a)(2)(v)(C)		<input type="checkbox"/> OTHER	
			<input type="checkbox"/> 20.2203(a)(2)(vi)			<input checked="" type="checkbox"/> 50.73(a)(2)(i)(B)			<input type="checkbox"/> 50.73(a)(2)(v)(D)		Specify in Abstract below or in NRC Form 366A	
12. LICENSEE CONTACT FOR THIS LER												
LICENSEE CONTACT W. R. Hightower – Manager, Nuclear Regulatory Affairs								TELEPHONE NUMBER (Include Area Code) 843-857-1329				
13. COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT												
CAUSE	SYSTEM	COMPONENT	MANU- FACTURER	REPORTABLE TO EPIX	CAUSE	SYSTEM	COMPONENT	MANU- FACTURER	REPORTABLE TO EPIX			
14. SUPPLEMENTAL REPORT EXPECTED <input type="checkbox"/> YES (If yes, complete 15. EXPECTED SUBMISSION DATE)					<input checked="" type="checkbox"/> NO		15. EXPECTED SUBMISSION DATE		MONTH	DAY	YEAR	
ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines) At 0920 hours EST on 01/19/2015 with H. B. Robinson Steam Electric Plant, Unit No. 2 in Mode 1 at 100 percent power, the plant entered Technical Specifications (TS) Surveillance Requirement (SR) 3.0.3 due to the determination that a previously conducted test (06/18/2014) of Station Battery Charger A-1 was found to have failed due to an out of tolerance (OOT) with the measurement and test equipment (M&TE). An immediate determination of operability was conducted and it was determined that the Station Battery Charger A-1 was operable. On 02/17/2015, a review of reportability for the Station Battery Charger A-1 M&TE issue was approved and concluded that the condition was not reportable since Station Battery Charger A-1 was believed operable from the time of the test conducted on 06/18/2014 even with the M&TE OOT. On 02/24/2015, an investigation concluded that the entry into SR 3.0.3 was not appropriate, but no review of the change in reportability was conducted. On 04/14/2015, it was determined that the condition was reportable. This condition was present for a time greater than allowed by TS and is reportable as a condition prohibited by TS under 10 CFR 50.73(a)(2)(i)(B). Compliance with TS 3.8.4 Condition A was restored on 01/19/2015 when Station Battery Charger A-1 was removed from service and Station Battery Charger A was placed in service.												

**LICENSEE EVENT REPORT (LER)
CONTINUATION SHEET**

Estimated burden per response to comply with this mandatory collection request: 80 hours. Reported lessons learned are incorporated into the licensing process and fed back to industry. Send comments regarding burden estimate to the FOIA, Privacy and Information Collections Branch (T-5 F53), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to Infocollects.Resource@nrc.gov, and to the Desk Officer, Office of Information and Regulatory Affairs, NEOB-10202, (3150-0104), Office of Management and Budget, Washington, DC 20503. If a means used to impose an information collection does not display a currently valid OMB control number, the NRC may not conduct or sponsor, and a person is not required to respond to, the information collection.

1. FACILITY NAME	2. DOCKET	6. LER NUMBER			3. PAGE
		YEAR	SEQUENTIAL NUMBER	REVISION NUMBER	
H. B. Robinson Steam Electric Plant, Unit No. 2	05000 261	2015	- 003	- 00	2 OF 3

NARRATIVE**PLANT IDENTIFICATION**

Westinghouse- Pressurized Water Reactor

BACKGROUND

At 0920 hours EST on 01/19/2015 with H. B. Robinson Steam Electric Plant, Unit No. 2 (HBRSEP2) in Mode 1 at 100 percent power, the plant entered Technical Specifications (TS) Surveillance Requirement (SR) 3.0.3 due to the determination that a previously conducted test (06/18/2014) of Station Battery Charger A-1 [BYC] was missed due to an out of tolerance (OOT) with the measurement and test equipment (M&TE). An immediate determination of operability was conducted and it was initially determined that the Station Battery Charger A-1 was operable. A subsequent review determined that entry into TS SR 3.0.3 was inappropriate because the M&TE OOT resulted in a failed surveillance, not a missed surveillance, thus the operability of Station Battery Charger A-1 could not be proven. On 04/16/2015, it was determined that the condition was reportable and CR 743653 was initiated.

The regulatory impact to the station as a consequence of this condition requires a 60-day licensee event report (LER) to the NRC under 10 CFR 50.73(a)(2)(i)(B), "Operation or Condition Prohibited by Technical Specifications."

Station Battery Charger A-1 is required to be operable per TS 3.8.4. TS 3.8.4 Condition A requires that, if a direct current (DC) electrical power subsystem [EJ] is inoperable, it be returned to operable status with a completion time of two (2) hours. The TS DC system at HBRSEP2 has two (2) battery charges per Station Battery. Only one (1) is kept in service at any time with the other in 'standby' mode. A review of Operator logs was conducted. Station Battery Charger A-1 had been utilized intermittently since 06/18/2014 to support plant operations.

EVENT DESCRIPTION

On 1/19/2015, with the plant operating in MODE 1 at 100% power and no structures, systems or components out of service at the time of this event that contributed to this event, a System Engineer was reviewing condition report (CR) 726206, which documented the measurement and test equipment (M&TE) out of tolerance (OOT) that was used in the 06/18/2014 performance of preventive maintenance (PM)-440, STATION BATTERY CHARGER A-1 CAPACITY TEST. On 01/19/2015 the System Engineer initiated CR 728030 to document that the M&TE OOT may have an impact on Station Battery Charger A-1 operability. The Operations shift crew entered TS Surveillance Requirement (SR) 3.0.3 for a missed surveillance upon initiation of CR 728030 and removed the A-1 Battery Charger from service until it could be retested. CR 728030 included a Reportability Evaluation Worksheet (REW) to determine the reportability of the unsatisfactory completion of PM-440.

The REW (completed 02/17/2015) focused on the functionality/operability of the Station Battery Charger A-1 and determined that OOT of the M&TE did not impact the functionality/operability of the A-1 battery charger and there was no reportability requirement. The PM had also been successfully re-performed on 01/22/2015 which supported the determination. This determination of reportability is consistent with the entering of TS SR 3.0.3 for a missed surveillance; however, it was later determined in the evaluation of CR 728666 (completed 02/24/2015) that TS SR 3.0.3 should not have been entered because the 06/14/2014 execution of PM-440 should have been considered a failed surveillance. This determination was not subsequently utilized to confirm the previous determination of the condition not being reportable.

LICENSEE EVENT REPORT (LER) CONTINUATION SHEET

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		2015	- 003	- 00	

NARRATIVE**EVENT DESCRIPTION (Continued)**

The review of Operator logs revealed that Station Battery Charger A-1 was in service on 08/06/2014 for approximately five (5) hours which exceeded the two (2) hours allowed by TS 3.8.4 Condition A, but was less than the required shutdown (six hours) in TS 3.8.4 Condition B. On 11/04/2014, Station Battery Charger A-1 was in service for approximately 16 hours. Station Battery Charger A-1 was placed in service on 12/02/2014 and was not removed until the M&TE OOT was discovered on 01/19/2015. These last two (2) periods of service exceeded the Condition A and Condition B Required Action times and is reportable to the NRC under 10 CFR 50.73(a)(2)(i)(B), "Operation or Condition Prohibited by Technical Specifications." On 04/14/2015, CR 743653 was initiated to capture the condition in the corrective action database.

CAUSAL FACTORS

The direct cause of the of the M&TE OOT was not determined by the calibration lab.

CORRECTIVE ACTIONS

Corrective actions taken to restore compliance with regulations and examine the extent of this condition are listed below.

Immediate:

1. Station Battery Charger A-1 was removed from service on 01/19/2015 and Station Battery Charger A was placed in service.

Completed:

1. Station Battery Charger A-1 was satisfactorily tested on 01/22/2015.

Planned:

None

SAFETY ANALYSIS

The successful test of Station Battery Charger A-1 on 01/22/2015 confirmed that it was capable of providing the capacity to charge Station Battery A. Station Battery Chargers A, B and B-1[BYC] were unaffected by the M&TE OOT.

ADDITIONAL INFORMATION

A search for previous similar events at HBRSEP2, was conducted; no similar events were revealed.

Energy Industry Identification System (EIS) codes for systems and components relevant to this event are identified in the text of this document within brackets [].