



**ENERGY
NORTHWEST**

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GO2-12-147

10 CFR 50.73

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Subject: **COLUMBIA GENERATING STATION, DOCKET NO. 50-397
LICENSEE EVENT REPORT NO. 2012-004-00**

Dear Sir or Madam:

Transmitted herewith is Licensee Event Report No. 2012-004-00 for Columbia Generating Station. This report is submitted pursuant to 10 CFR 50.73(a)(2)(i)(B). The enclosed report discusses items of reportability concerning a condition prohibited by Technical Specifications that occurred when performing work on a breaker that supplied a critical bus from one of Columbia's credited offsite power sources. This discrepant condition was discovered on August 22, 2012.

There are no commitments being made to the NRC herein. If you have any questions or require additional information, please contact Mr. Z.K. Dunham at (509) 377-4735.

Respectfully,

W.G. Hettel
Vice President, Operations

Enclosure: Licensee Event Report 2012-004-00

cc: NRC Region IV Administrator
NRC NRR Project Manager
NRC Senior Resident Inspector/988C
A.J. Rapacz – BPA/1399
W.A. Horin – Winston & Strawn

TE22
NRR

NRC FORM 366 U.S. NUCLEAR REGULATORY COMMISSION (10-2010)		APPROVED BY OMB NO. 3150-0104 EXPIRES 10/31/2013 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 Section (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.		
LICENSEE EVENT REPORT (LER) (See reverse for required number of digits/characters for each block)				
1. FACILITY NAME <div style="text-align: center;">Columbia Generating Station</div>		2. DOCKET NUMBER <div style="text-align: center;">05000397</div>		3. PAGE <div style="text-align: center;">1 OF 2</div>
4. TITLE Failure to meet Technical Specifications completion time for offsite power				
5. EVENT DATE			6. LER NUMBER	
MONTH	DAY	YEAR	YEAR	SEQUENTIAL NUMBER
8	22	2012	2012 - 04 - 00	
7. REPORT DATE			8. OTHER FACILITIES INVOLVED	
MONTH	DAY	YEAR	FACILITY NAME	
10	19	2012	DOCKET NUMBER 05000	
9. OPERATING MODE 1			11. THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check all that apply)	
10. POWER LEVEL 100			<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)	
			<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				
FACILITY NAME Cherie Sonoda, Licensing Engineer			TELEPHONE NUMBER (Include Area Code) (509) 377-8697	
13. COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT				
CAUSE	SYSTEM	COMPONENT	MANU-FACTURER	REPORTABLE TO EPIX
14. SUPPLEMENTAL REPORT EXPECTED			15. EXPECTED SUBMISSION DATE	
<input checked="" type="checkbox"/> YES (If yes, complete 15. EXPECTED SUBMISSION DATE) <input type="checkbox"/> NO			MONTH	DAY
			11	30
			YEAR	2012
ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines)				
<p>On August 22, 2012, it was discovered that during maintenance on breaker E-CB-S/1, required Technical Specification (TS) 3.8.1 Condition A was not entered. The breaker provides power to an essential bus from one of the credited offsite power sources. While E-CB-S/1 was out of service, Columbia Generating Station (Columbia) would not have been able to meet acceptance criteria in a surveillance procedure used to satisfy Surveillance Requirement (SR) 3.8.1.1. Therefore, per SR 3.0.1, failure to meet the surveillance requirement indicates that Limiting Condition for Operation (LCO) 3.8.1 was not met. The breaker was inoperable for approximately 30 hours, resulting in the failure to meet the Required Actions described in Condition A and F within the specified Completion Times.</p> <p>An apparent cause evaluation is currently in progress. A supplemental LER is planned to add additional details concerning the evaluation's conclusions and corrective actions.</p>				

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

1. FACILITY NAME	2. DOCKET	6. LER NUMBER			3. PAGE
Columbia Generating Station	05000397	YEAR	SEQUENTIAL NUMBER	REV NO.	2 OF 2
		2012 - 04 - 00			

NARRATIVE**Plant Condition**

Columbia Generating Station (Columbia) was operating in Mode 1 at 100% power. There were no structures, systems, or components that were inoperable at the start of this event and that contributed to this event.

Description of Event

On August 22, 2012, it was discovered that during maintenance on breaker E-CB-S/1 [BKR], required Technical Specification (TS) Action Statement (TSAS) 3.8.1 Condition A was not entered. The breaker provides power to the Division 1 critical electrical bus E-SM-7 [BU] from the credited offsite source, E-TR-S [XFMR]. It was discovered that while E-CB-S/1 was out of service, Columbia would not have been able to satisfy acceptance criteria in the associated surveillance procedure used to satisfy Surveillance Requirement (SR) 3.8.1.1. Therefore, per SR 3.0.1, failure to meet the surveillance requirement indicates that Limiting Condition for Operation (LCO) 3.8.1 was not met. The breaker was inoperable for approximately 30 hours, resulting in the failure to meet the Required Actions described in TS 3.8.1 Condition A and F, within the specified Completion Times.

Immediate Corrective Actions

Night orders were initiated notifying operations personnel of the issue and the appropriate measures to take going forward when planning work with the associated breakers. Specifically, any work which impacts the ability of E-TR-S to supply power to the critical electrical bus for Division 1 or Division 2 will require entry into TS 3.8.1 Condition A.

Causes

The apparent cause of the event has not been determined. The apparent cause investigation is still in progress. A supplemental LER is planned to provide the additional conclusions and details discovered in the evaluation.

Assessment of Safety Consequences

There were no actual safety consequences as a result of this condition. Critical electrical buses E-SM-7 and E-SM-8 [BU] are normally energized from Normal Auxiliary transformer, E-TR-N1 [XFMR], when the main generator [GEN] is operating.

Similar Events

A search was performed for each time E-CB-S/1 was taken out of service in the past three years. The associated work orders (WO) and control room logs were reviewed to determine whether the duration the breaker was out of service exceeded the Completion Times of TS 3.8.1 Conditions A and F. On two separate occasions E-CB-S/1 was taken out of service and the TS allowed outage time was exceeded. A similar search was performed on E-CB-S/3 as it performs the same function as E-CB-S/1, but on Division 2. On one occasion E-CB-S/3 was taken out of service and the TS allowed outage time was exceeded.

Energy Industry Identification System (EII) Information

EII information is denoted as [XX], [XXX], or [XXXX] throughout the narrative.