

June 6, 2008

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

Subject: **Docket No. 50-361 and 50-362**
Licensee Event Report Nos. 2008-002 and 2008-003
San Onofre Nuclear Generating Station, Units 2 and 3

Dear Sir or Madam:

In accordance with 10CFR50.73(a)(2)(v)(D), this submittal provides follow-up Licensee Event Reports (LERs) 2008-002 and 2008-003 for occurrences of offsite power inoperability on May 20, 2008, and May 29, 2008, respectively. Neither the health nor the safety of plant personnel or the public was affected by these occurrences.

If you require any additional information, please contact me.

Sincerely,



Enclosures: Units 2 and 3 LER No. 2008-002
Units 2 and 3 LER No. 2008-003

cc: E. E. Collins, NRC Regional Administrator, Region IV
G. G. Warnick, NRC Senior Resident Inspector, San Onofre Units 2 & 3

NRC FORM 366 (9-2007)		U.S. NUCLEAR REGULATORY COMMISSION		APPROVED BY OMB: NO. 3150-0104 <small>Estimated burden per response to comply with this mandatory information collection request: 50 hours. Reported lessons learned are incorporated into the licensing process and fed back to industry. Send comments regarding burden estimate to the Records Management Branch (T-6 E6), U.S. Nuclear Regulatory Commission, Washington, DC 20555-0001, or by internet e-mail to bjs@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 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.</small>		EXPIRES: 08/31/2010	
LICENSEE EVENT REPORT (LER) <small>(See reverse for required number of digits/characters for each block)</small>							
1. FACILITY NAME				2. DOCKET NUMBER		3. PAGE	
San Onofre Nuclear Generating Station Unit 2				05000-361		1 OF 1	
4. TITLE							
Disturbance on the Pacific DC Intertie cause offsite power frequency to dip below operability limits							
5. EVENT DATE			6. LER NUMBER			7. REPORT DATE	
MO	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REV NO	MO	DAY
5	29	2008	2008-003-00			6	06
			8. OTHER FACILITIES INVOLVED				
			FACILITY NAME		DOCKET NUMBER		
			SONGS Unit 3		50-362		
			FACILITY NAME		DOCKET NUMBER		
9. OPERATING MODE		1	11. THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check all that apply)				
10. POWER LEVEL		99	20.2201(b)		20.2203(a)(3)(ii)		50.73(a)(2)(ii)(B)
			20.2201(d)		20.2203(a)(4)		50.73(a)(2)(iii)
			20.2203(a)(1)		50.36(c)(1)(i)(A)		50.73(a)(2)(iv)(A)
			20.2203(a)(2)(i)		50.36(c)(1)(ii)(A)		50.73(a)(2)(v)(A)
			20.2203(a)(2)(ii)		50.36(c)(2)		50.73(a)(2)(v)(B)
			20.2203(a)(2)(iii)		50.46(a)(3)(ii)		50.73(a)(2)(v)(C)
			20.2203(a)(2)(iv)		50.73(a)(2)(i)(A)		<input checked="" type="checkbox"/> 50.73(a)(2)(v)(D)
			20.2203(a)(2)(v)		50.73(a)(2)(i)(B)		50.73(a)(2)(vii)
			20.2203(a)(2)(vi)		50.73(a)(2)(i)(C)		50.73(a)(2)(viii)(A)
			20.2203(a)(3)(i)		50.73(a)(2)(ii)(A)		50.73(a)(2)(viii)(B)
12. LICENSEE CONTACT FOR THIS LER							
NAME						TELEPHONE NUMBER (Include Area Code)	
Thomas R. Yackle, Director, Operations						949-368-4440	
13. COMPLETE ONE LINE FOR EACH COMPONENT FAILURE DESCRIBED IN THIS REPORT							
CAUSE	SYSTEM	COMPONENT	MANUFACTURER	REPORTABLE TO EPIX	CAUSE	SYSTEM	COMPONENT
				N			
14. SUPPLEMENTAL REPORT EXPECTED						15. EXPECTED SUBMISSION DATE	
YES (If yes, complete EXPECTED SUBMISSION DATE)				<input checked="" type="checkbox"/> NO	MONTH		DAY
					YEAR		
16. ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines)							
<p>On May 29, 2008, at about 1136 PDT, the offsite power grid connected to San Onofre Nuclear Generating Station (SONGS) experienced a momentary disturbance. Control Room indicators alerted Operators that grid frequency dipped below 59.7 Hz, to about 59.6 Hz. Southern California Edison (SCE) reported this event in accordance with 10CFR50.72(b)(3)(v)(D) (NRC Log No. 44247). The frequency dip at SONGS lasted approximately 10 seconds and was caused by a disturbance on the Pacific DC Intertie line in California.</p> <p>SCE is submitting this follow-up written report in accordance with 10CFR50.73(a)(2)(v)(D).</p> <p>During the occurrence, Unit 2 was operating at about 99 percent power; Unit 3 was operating at about 80 percent power.</p> <p>During this occurrence, all trains of Emergency Diesel Generation (EDG) [EK] on both Units 2 and 3 were available. The size and duration of the frequency dip was small. Consequently, there was little to no safety significance to the event. There are no corrective actions required at SONGS due to this event.</p> <p>LER 2-2004-003, dated July 16, 2004 and LER 2-2008-002, dated June 6, 2008 also reported grid underfrequency events.</p>							

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LICENSEE EVENT REPORT (LER) <small>(See reverse for required number of digits/characters for each block)</small>											
1. FACILITY NAME San Onofre Nuclear Generating Station Unit 2				2. DOCKET NUMBER 05000-361		3. PAGE 1 OF 1					
4. TITLE Disturbance on the Pacific DC Intertie cause offsite power frequency to dip below operability limits											
5. EVENT DATE			6. LER NUMBER			7. REPORT DATE			8. OTHER FACILITIES INVOLVED		
MO	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REV NO	MO	DAY	YEAR	FACILITY NAME	DOCKET NUMBER	
5	20	2008	2008-002-00			6	06	2008	SONGS Unit 3	50-362	
									FACILITY NAME	DOCKET NUMBER	
9. OPERATING MODE		10. POWER LEVEL		11. THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check all that apply)							
1		99		20.2201(b)		20.2203(a)(3)(ii)		50.73(a)(2)(ii)(B)		50.73(a)(2)(ix)(A)	
				20.2201(d)		20.2203(a)(4)		50.73(a)(2)(iii)		50.73(a)(2)(x)	
				20.2203(a)(1)		50.36(c)(1)(i)(A)		50.73(a)(2)(iv)(A)		73.71(a)(4)	
				20.2203(a)(2)(i)		50.36(c)(1)(ii)(A)		50.73(a)(2)(v)(A)		73.71(a)(5)	
				20.2203(a)(2)(ii)		50.36(c)(2)		50.73(a)(2)(v)(B)		OTHER	
				20.2203(a)(2)(iii)		50.46(a)(3)(ii)		50.73(a)(2)(v)(C)		Specify in Abstract below or in NRC Form 366A	
				20.2203(a)(2)(iv)		50.73(a)(2)(i)(A)		<input checked="" type="checkbox"/> 50.73(a)(2)(v)(D)			
				20.2203(a)(2)(v)		50.73(a)(2)(i)(B)		50.73(a)(2)(vii)			
				20.2203(a)(2)(vi)		50.73(a)(2)(i)(C)		50.73(a)(2)(viii)(A)			
				20.2203(a)(3)(i)		50.73(a)(2)(ii)(A)		50.73(a)(2)(viii)(B)			
12. LICENSEE CONTACT FOR THIS LER											
NAME Thomas R. Yackle, Director, Operations						TELEPHONE NUMBER (Include Area Code) 949-368-4440					
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		
				N							
14. SUPPLEMENTAL REPORT EXPECTED						15. EXPECTED SUBMISSION DATE			MONTH	DAY	YEAR
YES (If yes, complete EXPECTED SUBMISSION DATE)						<input checked="" type="checkbox"/> NO					
16. ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines)											
<p>On May 20, 2008, at about 1310 PDT, the offsite power grid connected to San Onofre Nuclear Generating Station (SONGS) experienced a momentary disturbance. Control Room indicators alerted Operators that grid frequency dipped below 59.7 Hz, to about 59.69 Hz. Southern California Edison (SCE) reported this event in accordance with 10CFR50.72(b)(3)(v)(D) (NRC Log No. 44227). The frequency dip at SONGS lasted approximately 10 seconds and was caused by a disturbance on the Pacific DC Intertie line in Oregon.</p> <p>SCE is submitting this follow-up written report in accordance with 10CFR50.73(a)(2)(v)(D).</p> <p>During this occurrence, Unit 2 was operating at about 99 percent power; Unit 3 was operating at about 80 percent power.</p> <p>During the event, both trains of onsite AC sources [EK] on Unit 3 and one train on Unit 2 were available. The size and duration of the frequency dip were small. Consequently, there was little to no safety significance to the event. There are no corrective actions required at SONGS due to this event.</p> <p>LER 2-2004-003, dated July 16, 2004 and LER 2-2008-003 dated June 6, 2008 also reported grid underfrequency events.</p>											