

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,

allphuse

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

MM

NRC FORM 366

U.S. NUCLEAR REGULATORY COMMISSION

APPROVED BY OMB: NO. 3150-0104

(9-2007)

LICENSEE EVENT REPORT (LER) (See reverse for required number of digits/characters for each block)

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

San Onofre Nuclear Generating Station Unit 2

2. DOCKET NUMBER 3. PAGE

05000-361 1 OF 1

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

1. FACILITY NAME

Disturbance on the Pacific DC Intertie cause offsite power frequency to dip below operability limits

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5. EVE	NT DATE		6. l	6. LER NUMBER			REPORT	DATE	8. OTHER FACILITIES INVOLVED						
				SEQUENTIAL	REV				FAC	FACILITY NAME SONGS Unit 3		OCKET NUMBER			
МО	DAY	YEAR	YEAR	NUMBER	NO	МО	DAY	YEAR				50-362			
_						1 _	_ _		FAC	FACILITY NAME		OCKET NUMBER			
5	29	2008	20	08-003-00)	6	06	2008							
9. OPERATI	9. OPERATING MODE			11. THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check all that apply)											
MODE			20.2	201(b)	20.2203(a)(3)(ii)				50.73(a)(2)(ii)(B)		50.73(a)(2)(ix)(A)				
10. POWE	10. POWER LEVEL		20.2	201(d)	20.2203(a)(4)					50.73(a)(2)(iii)		50.73(a)(2)(x)			
LEVEL			20.2	203(a)(1)	50.36(c)(1)(i)(A)				50.73(a)(2)(iv)(A)		73.71(a)(4)				
			20.2	20.2203(a)(2)(i)		50.36(c)(1)(ii)(A)			50.73(a)(2)(v)(A)		73.71(a)(5)				
			20.2	203(a)(2)(ii)		50.36(c)(2)				50.73(a)(2)(v)(B)		OTHER			
			20.2203(a)(2)(iii) 20.2203(a)(2)(iv) 20.2203(a)(2)(v) 20.2203(a)(2)(vi)			50.46(a)(3)(ii) 50.73(a)(2)(i)(A) 50.73(a)(2)(i)(B) 50.73(a)(2)(i)(C)				50.73(a)(2)(v)(C)		Specify in Abstract below or in NRC Form 366A			
7 F. g.									x 50.73(a)(2)(v)(D)						
have										50.73(a)(2)(vii) 50.73(a)(2)(viii)(A)					
The section of the															
			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 FACTUR	-	REPORTABLE TO EPIX
				N							
	1.	4. SUPPLEMEN	TAL REPORT EXPE	ECTED		15. EXPECTED SUBMISSION		MONTH DAY		Y YEAR	
YES	(If yes, comp	lete EXPECTED	SUBMISSION DA	ATE)	X	NO		ATE			

16. ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines)

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.

SCE is submitting this follow-up written report in accordance with 10CFR50.73(a)(2)(v)(D).

During the occurrence, Unit 2 was operating at about 99 percent power; Unit 3 was operating at about 80 percent power.

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.

LER 2-2004-003, dated July 16, 2004 and LER 2-2008-002, dated June 6, 2008 also reported grid underfrequency events.

NRC FORM 366

1. FACILITY NAME

U.S. NUCLEAR REGULATORY COMMISSION

GULATORY APPROVED BY OMB: NO. 3150-0104

EXPIRES: 08/31/2010

1 OF 1

(9-2007)

(See reverse for required number of digits/characters for each block)

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.

San Onofre Nuclear Generating Station Unit 2

2. DOCKET NUMBER 3. PAGE

05000-361

4. TITLE

NAME

Disturbance on the Pacific DC Intertie cause offsite power frequency to dip below operability limits

5. EVE	6. LER NUMBER			7. REPORT DATE				8. OTHER FACILITIES INVOLVED							
мо	DAY	YEAR	YEAR	SEQUENTIAL NUMBER	REV NO	МО	DAY	YEAR	FAC	SONGS Unit 3	C	00000000000000000000000000000000000000			
5	20	2008	20	08-002-00)	6	06	2008	FACILITY NAME			DOCKET NUMBER			
9. OPERAT	9. OPERATING			11. THIS REPORT IS SUBMITTED PURSUANT TO THE REQUIREMENTS OF 10 CFR §: (Check all that apply)											
MODE		1	20.2	201(b)	20.2203(a)(3)(ii)				50.73(a)(2)(ii)(B)		50.73(a)(2)(ix)(A)				
10. POW	10. POWER LEVEL		20.2	201(d)	20.2203(a)(4)					50.73(a)(2)(iii)		50.73(a)(2)(x)			
LEVEL			20.2	203(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)			
			20.2	203(a)(2)(ii)		50.36(c)(2)				50.73(a)(2)(v)(B)		OTHER			
			20.2203(a)(2)(iii) 20.2203(a)(2)(iv)		50.46(a)(3)(ii) 50.73(a)(2)(i)(A) 50.73(a)(2)(i)(B)				50.73(a)(2)(v)(C) x 50.73(a)(2)(v)(D) 50.73(a)(2)(vii)		Specify in Abstract below or in NRC Form 366A				
								х			•				
		##### ## 51 % 1	20.2203(a)(2)(v)												
			20.2	203(a)(2)(vi)		50.73(8)(2)(i)(C)			50.73(a)(2)(viii)(A)					
			20.2	203(a)(3)(i)		50.73(a	0.73(a)(2)(ii)(A)			50.73(a)(2)(viii)(B)					

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				N								
	14	4. SUPPLEMEN	15. EXPECTED SUBMISSION		MONTH DAY		,	YEAR				
YES	(If yes, comp	lete EXPECTE	O SUBMISSION DA	X	NO		TE					

16. ABSTRACT (Limit to 1400 spaces, i.e., approximately 15 single-spaced typewritten lines)

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.

SCE is submitting this follow-up written report in accordance with 10CFR50.73(a)(2)(v)(D).

During this occurrence, Unit 2 was operating at about 99 percent power; Unit 3 was operating at about 80 percent power.

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.

LER 2-2004-003, dated July 16, 2004 and LER 2-2008-003 dated June 6, 2008 also reported grid underfrequency events.