

November 6, 1998

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

Gentlemen:

Subject: **Request for Information to Support Resolution of Generic Safety Issue (GSI) 165, "Spring-Actuated Safety and Relief Valve Reliability."
San Onofre Nuclear Generating Station Units 2 and 3**

References: 1) June 8, 1998 letter from James W. Clifford (NRC) to Harold B. Ray (SCE), Subject: Request for Information to Support Resolution of Generic Safety Issue (GSI) 165, "Spring-Actuated Safety and Relief Valve Reliability."

The NRC letter dated June 8, 1998 stated that the NRC's Office of Nuclear Regulatory Research was currently in the process of resolving GSI 165 and was requesting voluntary information on spring-actuated safety and relief valves. Enclosed is the information requested.

If you have any questions or would like additional information, please let me know.

Sincerely,



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Enclosure:

cc: E. W. Merschoff, Regional Administrator, NRC Region IV
J. A. Sloan, NRC Senior Resident Inspector, San Onofre Units 2 & 3
J. W. Clifford, NRC Project Manager, San Onofre Units 2 and 3

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PDR ADOCK 05000361
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Requested Data for SONGS Plant

Item	Drawing	Valve i.d.	Manufacturer	Model	Orifice size ¹	Set pressure
HPSI Header No. 1 Relief Valve	40112CS03	3PSV9320	Crosby Valve	JR-WR-S-SPL	.016 sq in	1900 psig
HPSI Header No. 2 Relief Valve	40112CS03	3PSV9321	Crosby Valve	JO-65-WR-S- SPL	.307 sq in	2735 psig
Emergency Cooling Units E255 and E257 ²	40179A 40180A	2/3PSV9881A 2/3PSV9881B	Crosby Valve	JR-WR	.043 sq in	150 psig
EDG air tank SRV	40110ES03	3PSV-5921A	Anderson Greenwood	83MS4040LG- N3	.049 sq in	220 psig
EDG air tank SRV	40110ES03	3PSV-5921B	Anderson Greenwood	83MS4040LG- N3	.049 sq in	220 psig
EDG air tank SRV	40110FS03	3PSV-5921C	Anderson Greenwood	83MS4040LG- N3	.049 sq in	220 psig
EDG air tank SRV	40110FS03	3PSV-5921D	Anderson Greenwood	83MS4040LG- N3	.049 sq in	220 psig

¹ Orifice size or rated flow at rated pressure.

² If there are relief valves associated with the Chilled Water supply to the Emergency Cooling Units, please fill in the matrix for each valve.