

RECEIVED
NRC
REGION V

Southern California Edison Company

P. O. BOX 800
2244 WALNUT GROVE AVENUE
ROSEMEAD, CALIFORNIA 91770

88 AUG 15 P 1:14

KENNETH P. BASKIN
VICE PRESIDENT

TELEPHONE
618-302-1401

August 10, 1988

U. S. Nuclear Regulatory Commission
Region V
1450 Maria Lane, Suite 210
Walnut Creek, CA 94596-5368

Attention: Mr. J. B. Martin, Regional Administrator

Dear Sir:

Subject: Docket Nos. 50-361 and 50-362
10CFR21 Notification Supplement
Deviation Involving Crosby Valve & Gage Company
Safety Valve Guide and Bearing Assemblies
San Onofre Nuclear Generating Station, Units 2 and 3

By letter dated May 7, 1987, we advised you of a condition considered reportable in accordance with 10CFR21.21. The condition involved cracks discovered in spare safety valve guide and bearing assemblies in storage at the San Onofre warehouse. These assemblies were supplied by Crosby Valve & Gage Company, Wrentham, Massachusetts (Part Number S49037) and are utilized in our San Onofre Units 2 and 3 main steam safety valves, Crosby No. 6R10 HA-75-FN.

Our May 7, 1987 letter indicated that the root cause evaluation for the cracking was continuing and would include SCE's evaluation of the circumstances in the warehouse which may have contributed to this condition.

The SCE evaluation included a review of warehouse/receiving inspection practices and documentation, and an audit of Crosby's design and manufacturing controls for the valve guide and bearing assemblies. The evaluation of the warehouse/receiving inspection activities concluded that there were no problems in these areas which could have contributed to the cracking condition. The audit of Crosby's design and manufacturing controls indicated inconclusive results due to the fact that:

8809070340 880810
PDR ADOCK 05000361
S PDC

2519
10
EE-01

Mr. J. B. Martin

-2-

August 10, 1988

(1) Crosby does not consider these components to be critical, (2) the assemblies are manufactured under their commercial grade program, and (3) Crosby does not retain pertinent manufacturing, procurement, and inspection records for the assemblies unless specific customer requirements for records preparation and retention are requested in the purchase order. For the assemblies procured by SCE for San Onofre Units 2 and 3, no specific records requirements were established in the purchase order beyond the requirement to submit a Certificate of Conformance.

Corrective action has been taken by SCE to replace the nonconforming assemblies in the warehouse and installed in the plant. The following is being taken to preclude future problems:

- The qualification status of Crosby has been revised to assure that future procurements of valve guide and bearing assemblies (and any other parts SCE considers safety related and essential to valve function) are controlled in accordance with Crosby's nuclear quality assurance program.
- Procurement ordering information has been revised to require performance of nondestructive examination of the guide and bearing assemblies as part of SCE receiving inspection at San Onofre to determine the absence of cracks.
- Maintenance procedures have been revised to require performance of nondestructive examination of the guide and bearing assemblies when the disassembly of the valve is required for other reasons.

This report constitutes our final submittal on this matter.

Sincerely,

Kenneth P. Boston

cc: F. R. Huey, Senior Resident Inspector
J. J. Greene, Quality Assurance Manager,
Crosby Valve and Gage Company