SMUD
SACRAMENTO MUNICIPAL UTILITY DISTRICT □ 6201 S Street, Box 15830, Sacramento, California 95813; (916) 452-3211

January 18, 1980

Director of Nuclear Reactor Regulation
Attention: Mr. Robert W. Reid, Chief
Operating Reactors, Branch 4
U. S. Nuclear Regulatory Commission
Washington, D. C. 20555

Docket 50-312
Rancho Seco Nuclear Generating
Station, Unit 1

Dear Mr. Reid:

Your letter of October 23, 1979 requested the District to (1) inform you of our commitment to operate in accordance with your interim position for containment purge and vent valve operation, and (2) provide information which demonstrates that we have initiated the purge and vent valve operability verification on an expedited basis.

The purpose of this letter is to (1) clarify our commitment in our December 13, 1979 submittal regarding interim containment purging and venting pending resolution of isolation valve operability and (2) reiterate our commitment to participate in a purge and vent valve operability verification program.

Interim Containment Purge and Vent System Operation

Pending resolution of purge and vent valve operability qualification, the District agrees to:

(1) Operate the containment in a passive mode as much as possible.

(2) Limit purging and venting to times the reactor is at cold shutdown or refueling shutdown.

Purge and Vent Valve Operability Qualification Program

In our letter of November 9, 1979 to Mr. D. G. Eisenhut, Acting Director, Division of Operating Reactors, the District committed to participate in the Allis-Chalmers Corporation valve operability verification program. This program is applicable to our 66-inch purge and vent valves. Attached to this letter is a copy of a billing authorization issued to Allis-Chalmers Corporation for participation in their valve qualification program.

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8001280 307

AN ELECTRIC SYSTEM SERVING MORE THAN 600,000 IN THE HEART OF CALIFORNIA

Also, associated with the purge and vent system is a 12-inch pressure equalization valve furnished by Fisher. We understand that Fisher is currently formulating their valve qualification program. The District will participate in this program when it has been finalized in order to qualify the 12-inch valve.

The District agrees to limit the maximum opening of these valves if necessary. The maximum opening of the valves will be determined in consultation with the valve supplier based on the results of his valve qualification program. Valve opening will be such that the valves will operate under DBA-LOCA loads without damage to critical valve components.

Segregation of Containment Ventilation Isolation Signals

Modifications to containment isolation signals are not required. Containment isolation is independent, and not inhibited by other purge or vent valve control signals.

Should you have any questions, please contact Larry Smith at (916) 452-3211.

Respectfully submitted.

John J. Mattimoe

John J. Mattimoe
Assistant General Manager
and Chief Engineer

Sworn to and subscribed before
me this 21st day of January, 1980

Patricia K. Geisler

Notary Public

OFFICIAL SEAL
PATRICIA K. GEISLER
NOTARY PUBLIC - CALIFORNIA
PRINCIPAL OFFICE IN
SACRAMENTO COUNTY
My Commission Expires November 22, 1983

SMUD BILLING AUTHORIZATION

SACRAMENTO MUNICIPAL UTILITY DISTRICT ☐ 6201 S Street, Box 15830, Sacramento, California 95813; (916) 452-3211

Allis Chalmers
Box M-93
York, Pennsylvania, 17405

Date December 3, 1979

Area 025 Distribution 60790

Reference Attached letters Dated 10/19/79 and 11/21/79

Authorization is hereby given to perform the following described work for the account of the Sacramento Municipal Utility District.
Authorization terminates one year from date unless otherwise specified hereon.

Maximum Billing Is Not To Exceed $ 5000.00

Approved by L. Smith confirming

Arrangements with Frank J. Anderson

Approved:

Wm. C. Walbridge
General Manager

Description of work

12/26/79 Rec'd.

1. One set of Test Reports as described in the Allis-Chalmers letter of 10/19/79 (copy attached).

2. A statement relating to our valves, in containment isolation, furnished by Allis-Charmers, to the applicable NRC considerations in Guidelines for Demonstration of Operability of Purge and Vent Valves.

POOR ORIGINAL

Requested by L. Smith

Job Location Rancho Seco

FOR ACCOUNTING USE ONLY

OR CODE (1 - 13)	DISTRIBUTION (30-41 / 42-53)	PROPERTY UNIT (51 - 55)	L	DESCRIPTION (14-37)	AMOUNT (56 - 74)

DESCRIPTION (14-37)	DATE MO / DA (38-41)	AMOUNT (56 - 74)	DISCOUNT (75 - 80)

BILLING APPROVAL

SERVICES VERIFIED BY 1816 250

Submit bills in triplicate and refer to BA No. 3262

843 3/77

"Allis-Chalmers"

ALLIS-CHALMERS

BOX 317 • YORK, PENNSYLVANIA 17405/717-848-1126

M43

RECEIVED
OCT 23 1979

rec'd 10/22

October 19, 1979

Sacramento Municipal Utility District
6201 S. Street
P.O. Box 15830
Sacramento, CA 95813

POOR ORIGINAL

Attn: T. J. Labhard

Gentlemen:

As we are all aware, the Nuclear Regulatory Commission (NRC) is in the process of reviewing the various safety-related components within a nuclear power plant, not the least of which are the containment isolation valves.

With this in mind, we are writing at this time to advise you of an opportunity to participate in a testing program which will occur in approximately three (3) weeks. Said test will be conducted at NASA Langley Research Center in Virginia, with A-C bearing 50% of the test cost. The cost for participating utilities will be in the range of $3000 to $5000 with a firm price being offered prior to the actual issuance of test reports.

For your consideration, attached please find the test procedure which is to be followed. It is our belief that this test and the resultant report will satisfy those areas of concern of the N.R.C., and will be an invaluable addition to your nuclear records. Your concurrence with this belief can be demonstrated by acknowledging your participation and related cost sharing on or prior to November 1, 1979. If we may be of any additional assistance, please advise this office.

Thanking you in advance for your cooperation, I am

Very truly yours,

F. J. Anderson

F. J. Anderson
Power Market Manger

717-848-1126
EXT 418

FJA/mgh
attachment

Copy to Roach

1816 251

ALLIS-CHALMERS
BOX M-93 • YORK, PENNSYLVANIA 17405 / 717-848-1126

YORK PLANT
VALVE DIVISION

RECEIVED
NOV 26 1979
Generation Engineering

November 21, 1979

Sacramento Municipal Utility District
6201 S. Street
P.O. Box 15830
Sacramento, CA 95813

POOR ORIGINAL

ATTENTION: Mr. Larry Smith

SUBJECT: NASA Test

Gentlemen:

As outlined in our letter of 10/19/79 we have completed the tests at NASA Facilities in Langley Field, Virginia.

The test results are of significant importance relative to 'choke flow', or discharge-to-atmosphere condition. Within six weeks the test report will be completed and available to you.

During the testing we used sufficient models and line simulation so that we can calculate the actual torque conditions, for your specific installation, based on the pertinent questions posed by the NRC.

The cost of a test report, including a statement relating your valve installation to the test and to the recent NRC questions is $4,287.00.

Please include in your purchase order as follows:

1. One set of test reports as described in the Allis-Chalmers letter of 10/19/79.

2. A statement relating our valves, in containment isolation, furnished by Allis-Chalmers, to the applicable NRC considerations in Guidelines for Demonstration of Operability of Purge and Vent Valves.

Thanking you in advance for your cooperation. I am,

Very truly yours,

Frank J. Anderson
Power Market Manager

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