

[illegible]

(PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	0	H	D	B	S	1	2	0	0	-	0	0	0	0	0	-	0	0	3	4	1	1	1	1	4			5																																																																					
7	8	9	LICENSEE CODE						14	15	LICENSE NUMBER										25	26	LICENSE TYPE					30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

CON'T

0 1 7 8

REPORT SOURCE L 6 0 5 0 0 0 3 4 6 7 0 5 2 4 8 1 8 0 1 1 6 8 6 9

60 61 DOCKET NUMBER 68 69 EVENT DATE 74 75 REPORT DATE 80

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 | (NP-32-81-02) On 6/24/81, a review of the analysis of the operation of the contain-

0 3 | ment purge and exhaust valves CV 5005, 5006, 5007, and 5008 concluded that they

0 4 | could not close from their present open limit of 65 degrees open during a design

0 5 | basis accident. This was determined reportable under Technical Specification

0 6 | 6.9.1.8.i. There was no danger to the health and safety of the public or station

0 7 | personnel since most containment atmosphere purges are conducted in Modes 5 and 6,

0 8 | and purges in other modes are limited to a total of 90 hours per year.

SYSTEM CODE S D 11		CAUSE CODE B 12		CAUSE SUBCODE A 13		COMPONENT CODE V A L V E X 14		COMP. SUBCODE B 15		VALVE SUBCODE D 16							
EVENT YEAR 8 1 21 22		SEQUENTIAL REPORT NO. 0 3 5 24 26		OCCURRENCE CODE 0 3 28 29		REPORT TYPE X 30		REVISION NO. 1 32									
ACTION TAKEN X 18		FUTURE ACTION X 19		EFFECT ON PLANT Z 20		SHUTDOWN METHOD Z 21		HOURS 0 0 0 0 22 40		ATTACHMENT SUBMITTED Y 23		NPRD-4 FORM SUB. Y 24		PRIME COMP. SUPPLIER I 25		COMPONENT MANUFACTURER P 3 4 0 26 44 47	

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause is a design deficiency by the vendor, Henry Pratt. These valves are

1 1 disabled to prevent their use while in Modes 1 through 4.

1 2

1 3

1 4

FACILITY STATUS (1) 5 (2) E (28) % POWER (3) 0 (4) 7 (5) 4 (29) OTHER STATUS (30) NA
 METHOD OF DISCOVERY (31) D Henry Pratt Analysis (32) DISCOVERY DESCRIPTION
 ACTIVITY CONTENT (1) 6 (2) Z (33) (34) NA AMOUNT OF ACTIVITY (35) LOCATION OF RELEASE (36) NA
 PERSONNEL EXPOSURES (1) 7 (2) 0 (3) 0 (4) 0 (5) Z (37) NA DESCRIPTION (39) NA
 PERSONNEL INJURIES (1) 8 (2) 0 (3) 0 (4) 0 (5) NA DESCRIPTION (41) NA
 LOSS OF OR DAMAGE TO FACILITY (1) 9 (2) Z (42) NA DESCRIPTION (43) NA
 PUBLICITY (1) 2 (2) 0 (3) N (44) NA DESCRIPTION (45) NA
 B601230092 B60116
 PDR ADOCK 05000346
 S PDR
 NRC USE ONLY

DVR 81-083 NAME OF PREPARER Jan Stotz

8601230092 860116
PDR ADCK 05000346
S PDR

PHONE (419) 249-5000 Ext. 7544

TOLEDO EDISON COMPANY
DAVIS-BESSE NUCLEAR POWER STATION UNIT ONE
SUPPLEMENTAL INFORMATION FOR LER NP-32-81-02

DATE OF EVENT: June 24, 1981

FACILITY: Davis-Besse Unit 1

1 | IDENTIFICATION OF OCCURRENCE: Analysis of the containment purge and exhaust valves determined that these valves would not operate per design of the Safety Analysis Report (SAR)

Conditions Prior to Occurrence: The unit was in Mode 1 with Power (MWT) = 2051 and Load (Gross MWE) = 680.

Description of Occurrence: On June 24, 1981, a review of the analysis of the operation of the containment purge and exhaust valves CV 5005, 5006, 5007 and 5008 during a design basis accident concluded that these four valves could not be closed from their present allowable open limit of 65 degrees (with 90 degrees being fully open). These containment isolation valves are Henry Pratt Company butterfly valves, Model No. T-520-SR-1, Serial Numbers 30566-1, 30566-2, 30566-3 and 30566-4. These valves are normally closed and are only open to purge. When they are open, they create a direct path from Containment to the environment.

1 | This condition was determined to be reportable under Technical Specification 6.9.1.8.i as the performance of a component that requires corrective action to prevent operation in a manner less conservative than assumed in the SAR. Part 21 data has been included in order to satisfy the requirements of a 10CFR21 report which is required for this design deficiency.

1 | Designation of Apparent Cause of Occurrence: The cause of the finding is a design deficiency by the valve vendor, Henry Pratt Company. The opening of these valves had been limited to 65 degrees open by Facility Change Request (FCR) 79-434. This limit was the result of a preliminary analysis. The new analysis reported in June of 1984 identified that 65 degrees open was still too far open and that limiting the valve to 55 degrees open would eliminate the potential overstressing. Further review of this new analysis determined that reducing the open limit would still not correct the problem. Even from 55 degrees open position, the delta pressure across the valve would create forces in the valve that could prevent it from closing and could overstress the stub shaft should the valve have to close during a design basis accident. This analysis was conducted for valves with a pneumatic actuator as installed at Davis-Besse and would differ for the same valve with a motor actuator.

1 | Analysis of Occurrence: There was no danger to the health and safety of the public or to station personnel. At the time of discovery of the initial event, these valves were normally kept in a closed position. They were designed to be open to purge containment atmosphere which is normally done in Modes 5 and 6. Previously, Technical Specification 3.6.1.7 allowed purging to be done in Modes 1 through 4, provided that the accumulated time of operation is limited to 90 hours per year, which is approximately equivalent to one percent of a years time.

1 | Analysis of Occurrence Continued: In addition, since the discovery of this event, these valves have been disabled in their safety position, closed, during all operation in Modes 1 through 4.

1 | Corrective Action: The initial action of the Station was to ensure these valves were disabled in their safety position, closed. Per PP 1102.02 Plant Startup Procedure, these valves are administratively controlled so that they are closed with power fuses removed prior to entering Mode 4 to prevent their use in Modes 1 through 4.

1 | Failure Data: There have been no previous reports or a design deficiency concerning these valves.

LER# 81-035



January 16, 1986

Log No. KA86-30
File: RR 2 (NP-33-81-02)

Docket No. 50-346
License No. NPF-3

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

Gentlemen:

Enclosed is Revision 1 to Licensee Event Report 81-035. The revisions to the report are indicated by a "1" in the left margin of each page.

Please destroy or mark superseded your previous copies of this report.

Yours truly,

Louis F. Storz
Plant Manager
Davis-Besse Nuclear Power Station

LFS/syc

Enclosure

cc: Mr. James G. Keppler
Regional Administrator
USNRC Region III

Mr. Walt Rogers
DB-1 NRC Resident Inspector

IE22
1/1

NOTE: The contracting officer shall require that any class of service employee which is not listed herein and which is to be employed under the contract (i.e., the work to be performed is not performed by any classification listed in the wage determination), be classified by the contractor so as to provide a reasonable relationship (i.e., appropriate level of skill comparison) between such unlisted classifications and the classifications listed in the wage determination. Such conformed class of employees shall be paid the monetary wages and furnished the fringe benefits as are determined. Such conforming procedure shall be initiated by the contractor prior to the performance of contract work by such unlisted class of employee. A written report of the proposed conforming action, including information regarding the agreement or disagreement of the authorized representative of the employees involved or, where there is no authorized representative, the employees themselves, shall be submitted by the contractor to the contracting officer no later than 30 days after such unlisted class of employees performs any contract work. The contracting officer shall review the proposed action and promptly submit a report of the action, together with the agency's recommendation and all pertinent information including the position of the contractor and the employees, to the Wage and Hour Division, Employment Standards Administration, U.S. Department of Labor, for review. (See section 4.6(b)(2) of Regulations 29 CFR 4).

TRUCK DRIVER

Drives a truck within a city or industrial area to transport materials, merchandise, equipment, or workers between various types of establishments such as: Manufacturing plants, freight depots, warehouses, wholesale and retail establishments, or between retail establishments and customers' houses or places of business. May also load or unload truck with or without helpers, make minor mechanical repairs, and keep truck in good working order. Driver-salesmen and over-the-road drivers are excluded.

WAREHOUSEMAN

As directed, performs a variety of warehousing duties which require an understanding of the establishment's storage plan. Work involve most of the following: Verifying materials (or merchandise) against receiving documents, noting and reporting discrepancies and obvious damages; routing materials to prescribed storage locations; storing, stacking, or palletizing materials in accordance with prescribed storage methods; rearranging and taking inventory of stored materials; examining stored materials and reporting deterioration and damage; removing material from storage and preparing it for shipment. May operate hand or power trucks in performing warehousing duties. Excludes workers whose primary duties involve shipping and receiving work, order filling or operating power trucks.

PACKER, MOVING AND STORAGE

Prepares household and related items for shipment or storage by placing them in shipping containers, the specific operations performed being dependent upon the type, size, and shape of items to be packed, and the type of container to be used. Work requires the placing of items in shipping containers and may involve one or more of the following: Selection of appropriate type and size of container; inserting items in container, using excelsior, paper, or other materials to prevent breakage or damage; closing and sealing container; and applying identifying data on container. For this occupation workers who drive to a location to pack materials are included.

LABORER, MOVING AND STORAGE

Workers employed in a warehouse or other establishment whose duties involve one or more of the following: Loading and unloading various household and related items on or from a truck, freight car, or other transporting devices; unpacking, shelving or placing of household and related items in proper storage location, transporting household and related items either by hand, truck or car.

ALLIANCE MOVING AND STORAGE, INC.

13900 Barnsfield Road
Herndon, Virginia 22071
703/471-MOVE

CERTIFICATE OF CURRENT COST OR PRICING DATA

This is to certify that, to the best of my knowledge and belief, the cost or pricing data (as defined in Section 15.801 of the Federal Acquisition Regulation (FAR) and as required under FAR Subsection 15.804-2) submitted, either actually or by specific identification in writing, to the contracting officer or the contracting officer's representative in support of Solicitation No. RS-ADP-86-255 are accurate, complete, and current as of ** 12/10/85. This certification includes the cost or pricing data supporting any advance agreements and forward pricing rate agreements between the offeror and the Government that are a part of this proposal.

FIRM Alliance Moving and Storage, Inc.

NAME James A. Riley, III James A. Riley, III

TITLE President

Date of execution 12/10/85

*Insert Solicitation Number.

**Insert date.

CONTRACT PRICING PROPOSAL COVER SHEET

NO.

RS-ADM-86-255

FORM APPROVED
OMB NO.
3090-0116

NOTE: This form is used in contract actions if submission of cost or pricing data is required. (See FAR 15.804-6(b))

2. NAME AND ADDRESS OF OFFEROR (Include ZIP Code)

Alliance Moving and Storage, Inc.
13900 Barnsfield Road
Herndon, VA 22071

3A. NAME AND TITLE OF OFFEROR'S POINT
OF CONTACT
James A. Riley, III, President
Dennis E. Hall, Opers. Mgr.

3B. TELEPHONE NO.
(703) 471-6683

4. TYPE OF CONTRACT ACTION (Check)

<input checked="" type="checkbox"/> A. NEW CONTRACT	<input type="checkbox"/> D. LETTER CONTRACT
<input type="checkbox"/> B. CHANGE ORDER	<input type="checkbox"/> E. UNPRICED ORDER
<input type="checkbox"/> C. PRICE REVISION/ REDETERMINATION	<input type="checkbox"/> F. OTHER (Specify)

5. TYPE OF CONTRACT (Check)

<input checked="" type="checkbox"/> FFP	<input type="checkbox"/> CPFF	<input type="checkbox"/> CPIF	<input type="checkbox"/> CPAF
<input type="checkbox"/> FPI	<input type="checkbox"/> OTHER (Specify)		

6. PROPOSED COST (A+B+C)

A. COST	B. PROFIT/FEE	C. TOTAL
\$	\$	\$

7. PLACE(S) AND PERIOD(S) OF PERFORMANCE

Various buildings within the Washington Metro Area occupied by U.S. Nuclear Regulatory Comm.
For the Period from date contract is awarded through September 30, 1986.

8. List and reference the identification, quantity and total price proposed for each contract line item. A line item cost breakdown supporting this recap is required unless otherwise specified by the Contracting Officer. (Continue on reverse, and then on plain paper, if necessary. Use same headings.)

A. LINE ITEM NO.	B. IDENTIFICATION	C. QUANTITY	D. TOTAL PRICE	E. REF.
	Helper/General Mover, Catagory A	Unknown	\$12.14/hour	See Note
	Helper/General Mover, Catagory B & C	Unknown	\$14.94/hour	See Note
	Working Supervisor, Catagory A	Unknown	\$14.74/hour	See Note
	Working Supervisor, Catagory B & C	Unknown	\$18.20/hour	See Note
	Warehouseman, Catagory A	Unknown	\$13.95/hour	See Note
	Warehouseman, Catagory A	Unknown	\$17.23/hour	See Note
	Truck & Driver, 18-20' w/Lift-Gate, Cat. A	Unknown	\$25.48/hour	See Note
	Truck & Driver, 18-20' w/Lift-Gate, Cat. B & C	Unknown	\$29.08/hour	See Note
	Truck & Driver, Tractor/Trailer, Catagory A	Unknown	\$32.95/hour	See Note
	Truck & Driver, Tractor/Trailer, Catagory B&C	Unknown	\$37.27/hour	See Note

NOTE: References are incorporated in attached cost/pricing proposal for all above catagories.

9. PROVIDE NAME, ADDRESS, AND TELEPHONE NUMBER FOR THE FOLLOWING (If available)

A. CONTRACT ADMINISTRATION OFFICE

U. S. Nuclear Regulatory Commission

B. AUDIT OFFICE

10. WILL YOU REQUIRE THE USE OF ANY GOVERNMENT PROPERTY IN THE PERFORMANCE OF THIS WORK? (If "Yes," identify)

☐ YES ☒ NO

11A. DO YOU REQUIRE GOVERNMENT CONTRACT FINANCING TO PERFORM THIS PROPOSED CONTRACT? (If "Yes," complete Item 11B)

☐ YES ☒ NO

11B. TYPE OF FINANCING (If one)

<input type="checkbox"/> ADVANCE PAYMENTS	<input type="checkbox"/> PROGRESS PAYMENTS
<input type="checkbox"/> GUARANTEED LOANS	

12. HAVE YOU BEEN AWARDED ANY CONTRACTS OR SUBCONTRACTS FOR THE SAME OR SIMILAR ITEMS WITHIN THE PAST 3 YEARS? (If "Yes," identify item(s), customer(s) and contract number(s))

☒ YES ☐ NO

U. S. Dept. of Treasury
Contract No. TOS-86-1

U. S. Information Agency, Voice of America
Contract No. IA-19616-24

13. IS THIS PROPOSAL CONSISTENT WITH YOUR ESTABLISHED ESTIMATING AND ACCOUNTING PRACTICES AND PROCEDURES AND FAR PART 31 COST PRINCIPLES? (If "No," explain)

☒ YES ☐ NO

14. COST ACCOUNTING STANDARDS BOARD (CASB) DATA (Public Law 91-379 as amended and FAR PART 30)

14A. WILL THIS CONTRACT ACTION BE SUBJECT TO CASB REGULATIONS? (If "No," explain in proposal)

☒ YES ☐ NO

14B. HAVE YOU SUBMITTED A CASB DISCLOSURE STATEMENT (CASB DS-1 or 2)? (If "Yes," specify in proposal the office to which submitted and if determined to be adequate)

☒ YES ☐ NO General Services Administration

14C. HAVE YOU BEEN NOTIFIED THAT YOU ARE OR MAY BE IN NON-COMPLIANCE WITH YOUR DISCLOSURE STATEMENT OR COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)

☐ YES ☒ NO

14D. IS ANY ASPECT OF THIS PROPOSAL INCONSISTENT WITH YOUR DISCLOSED PRACTICES OR APPLICABLE COST ACCOUNTING STANDARDS? (If "Yes," explain in proposal)

☐ YES ☒ NO

This proposal is submitted in response to the RFP contract, modification, etc. in item 1 and reflects our best estimates and/or actual costs as of this date.

15. NAME AND TITLE (Type)

JAMES A. RILEY, III
PRESIDENT

16. NAME OF FIRM

ALLIANCE MOVING AND STORAGE, INC.

17. SIGNATURE

James A. Riley, III

18. DATE OF SUBMISSION

12-10-85

COST/PRICING PROPOSAL
FOR
MOVING AND TRANSPORTATION SERVICES
FOR THE
U. S. NUCLEAR REGULATORY COMMISSION

Ref No	Cost Element	HELPER GENERAL MOVER		WORKING SUPERVISOR		WAREHOUSEMAN		TRUCK & DRIVER (18-20' W/LIFT GATE)		TRUCK & DRIVER (TRACTOR/TRAILER)	
		Cat. A	Cat. B&C	Cat. A	Cat. B&C	Cat. A	Cat. B&C	Cat. A	Cat. B&C	Cat. A	Cat. B&C
1	Unloaded Rates	\$ 6.20	\$ 9.30	\$ 7.57	\$ 11.36	\$ 7.15	\$ 10.73	\$ 7.86	\$ 11.79	\$ 9.32	\$ 13.98
2	FICA Tax	.44	.66	.53	.80	.50	.76	.55	.83	.66	.99
3	FUTA Tax	.38	.58	.47	.70	.44	.67	.49	.73	.58	.87
4	SUTA Tax	.33	.50	.41	.61	.39	.58	.42	.64	.50	.75
5	Workmen's Comp.	.71	.71	.86	.86	.82	.82	.90	.90	1.06	1.06
6	Holidays	.28	.00	.34	.00	.32	.00	.35	.00	.42	.00
7	Vacation	.47	.00	.57	.00	.54	.00	.60	.00	.70	.00
8	Uniforms	.21	.00	.21	.00	.21	.00	.21	.00	.21	.00
9	Profit Pension	.16	.23	.19	.28	.18	.27	.20	.29	.23	.35
10	Truck Costs	.00	.00	.00	.00	.00	.00	9.04	9.04	13.22	13.22
11	Direct & Overhead	\$ 9.18	\$ 11.98	\$ 11.15	\$ 14.61	\$ 10.55	\$ 13.83	\$ 20.62	\$ 24.22	\$ 26.90	\$ 31.22
12	General & Admin.	1.81	1.81	2.20	2.20	2.08	2.08	2.28*	2.28	2.69*	2.69
13	Profit	1.15	1.15	1.39	1.39	1.32	1.32	2.58	2.58	3.36	3.36
14	Loaded Rates	<u>\$12.14</u>	<u>\$14.94</u>	<u>\$14.74</u>	<u>\$18.20</u>	<u>\$13.95</u>	<u>\$17.23</u>	<u>\$25.48</u>	<u>\$29.08</u>	<u>\$32.95</u>	<u>\$37.27</u>

*General & Administrative Costs were computed on personnel benefits only!

REFERENCES:

- | | |
|--|---|
| <p>1 Unloaded Rate is based on Wage Determination No. 78-1202 (Rev-8) dated 8/13/85 plus Health & Welfare of .32 per hr.</p> <p>2 FICA Tax is 7.05% as required by law.</p> <p>3 Federal Unemployment Tax is 6.2% as required by law.</p> <p>4 State Unemployment Tax is 5.4% as required by law.</p> <p>5 Workmen's Comp. is 11.4% of unloaded rate for every hour worked per Nationwide Insurance policy.</p> <p>6 Holidays are 4.5% of unloaded rate per wage determination. (10 Holidays).</p> <p>7 Vacation is 7.5% of unloaded rate to cover 10 days per wage determination.</p> | <p>8 Uniforms are \$8.40/week/employee and must be provided at no cost to employees per wage determination</p> <p>9 Profit & Pension is 2.5% of unloaded rates.</p> <p>10 Truck costs are based on actual operating costs per financial statements of 7/1/84 - 7/30/85.</p> <p>11 Sub-total is used for computing G&A and Profit</p> <p>12 General & Administrative costs are computed at 19.7% per financial statements of 7/1/84 - 7/30/85.</p> <p>13 Profit is computed at 12.5%.</p> <p>14 Total charges per class of service employee used per hour.</p> |
|--|---|