



FOIA — 92-231

RESPONSE TYPE

XX FINAL PARTIAL

DATE OCT 20 1992

DOCKET NUMBER(S) (if applicable)

RESPONSE TO FREEDOM OF  
INFORMATION ACT (FOIA) REQUESTREQUESTER  
Bobby Corte, Jr.

## PART I.—AGENCY RECORDS RELEASED OR NOT LOCATED (See checked boxes)

☐ No agency records subject to the request have been located.☐ No additional agency records subject to the request have been located.☐ Requested records are available through another public distribution program. See Comments section.☐ Agency records subject to the request that are identified in Appendix(es) \_\_\_\_\_ are already available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC.☒ Agency records subject to the request that are identified in Appendix(es) D are being made available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC, in a folder under this FOIA number.☐ The nonproprietary version of the proposal(s) that you agreed to accept in a telephone conversation with a member of my staff is now being made available for public inspection and copying at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC, in a folder under this FOIA number.☐ Agency records subject to the request that are identified in Appendix(es) \_\_\_\_\_ may be inspected and copied at the NRC Local Public Document Room identified in the Comments section.☐ Enclosed is information on how you may obtain access to and the charges for copying records located at the NRC Public Document Room, 2120 L Street, N.W., Washington, DC.☒ Agency records subject to the request are enclosed. (Appendix D)☐ Records subject to the request have been referred to another Federal agency(ies) for review and direct response to you.☒ Fees☒ You will be billed by the NRC for fees totaling \$ 60.51☐ You will receive a refund from the NRC in the amount of \$ \_\_\_\_\_☐ In view of NRC's response to this request, no further action is being taken on appeal letter dated \_\_\_\_\_, No \_\_\_\_\_

## PART II. A.—INFORMATION WITHHELD FROM PUBLIC DISCLOSURE

☐ Certain information in the requested records is being withheld from public disclosure pursuant to the exemptions described in and for the reasons stated in Part II, B, C, and D. Any released portions of the documents for which only part of the record is being withheld are being made available for public inspection and copying in the NRC Public Document Room, 2120 L Street, N.W., Washington, DC in a folder under this FOIA number.

## COMMENTS

The actual fees for processing your request are as follows:

8 hours and 5 minutes professional search @ \$29.10 per hour	= \$235.20
10 hours and 50 minutes professional review @ \$29.10 per hour	= \$315.00
7 hours clerical search @ \$12.18 per hour	= \$ 85.26
Duplication of 287 pages @ \$0.20 per page	= \$ 57.40
TOTAL	= \$692.86
Less Check of \$632.35	= \$ 60.51

SIGNATURE, DIRECTOR, DIVISION OF FREEDOM OF INFORMATION AND PUBLICATIONS SERVICES

9302040057 921020  
PDR FOIA  
CORTE92-231 PDR

APPENDIX D  
(RECORDS RELEASED)

1. 12/8/88 Letter to Bernard Levy from Terrence Tinkel  
(1 page) enclosing Trip Report (17 pages)
2. 12/13/88 Memorandum for Richard Brady from Charles  
Weil, Subject: Substitution of Genuine Parts  
in Masoneilan Valves Supplied by S-C Controls  
to Various Nuclear Power Plants Including  
Big Rock Point and Palisades (50-155; 50-255)  
(AMS No. NAR-88-A-0048) (1 page); 11/3/88  
Memorandum for W.L. Axelson from E.R. Swanson  
Subject: Masoneilan Valve Parts 10 CFR 21 Report  
with Attendance List of Summary Meeting (2 pages);  
11/23/88 Memorandum for William Beach from W.L.  
Axelson, Subject: 10 CFR Part 21 Report Regarding  
Defective Masoneilan Valve Parts at Palisades  
Nuclear Generating Plant (2 pages)

# Sonalysts, Inc.

215 Parkway North

Post Office Box 280

Waterford, Connecticut 06385

(203) 442-4355

December 8, 1988

Mr. Bernard Levy  
SMC O'Donnell Associates  
241 Curry Hollow Road  
Pittsburgh, PA 15236

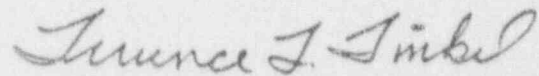
Subject: Sonalysts Trip Report for NRC Vendor Inspections of Control Valve Specialists Inc., and S-W Controls, Inc., NRC Contract NRC-05-86-166, Task Order 46-1

Dear Mr. Levy:

Enclosed is the Sonalysts trip report for the NRC vendor inspections of Control Valve Specialists, Inc. conducted in Houma, LA from November 28-30, 1988, and S-W Controls, Inc. conducted in Livonia, MI from November 30 - December 2, 1988, by Mr. Joe Petrosino and Ms. Virginia Van Cleave of the NRC and myself as an NRC consultant.

If you have any questions or comments, please call me at (203) 442-4355.

Sonalysts, Inc.



Terrence L. Tinkel, P.E.

TLT/jim

## Trip Report

- I. Purpose: This trip was arranged by Mr. Joe Petrosino of the NRC. The trip was originally planned to be an unannounced vendor inspection of Control Valve Specialists (CVS), Inc in Houma, LA. However, as a result of the CVS president's refusal to make records available for NRC inspection, the NRC team was redirected to perform an unannounced inspection of S-W Controls in Livonia, MI.

*J. L. Tinkel 12/7/88*

- II. Traveller/Report Preparer: T.L. Tinkel, P.E. Sonalysts, Inc., an NRC consultant.

- III. Persons Contacted:

Mr. Joe Petrosino, NRC lead inspector  
Ms. Virginia Van Cleave, NRC investigator  
Mr. R. H. Moate, Sr., President, CVS  
Mr. R. H. Moate, Jr., CVS  
Mr. W. Sample, President, S-W Controls

- IV. Period:

November 28-30, 1988

Control Valve Specialists, Inc.  
Highway 316 - Lower Bayou Blue  
Houma, LA 70360

November 30- December 2, 1988

S-W Controls, Inc.  
35980 Industrial Road  
Livonia, MI 48150

V. Trip/Inspection Details

A. Control Valve Specialists (CVS)

1. On November 29, 1988, the NRC inspection team met with Mr. Robert Moate, Sr., president of CVS, and his son, Mr. Robert Moate, Jr. The meeting was held in the office of Mr. Moate, Sr. at the CVS Main Office and Plant in Houma, LA. The NRC team leader, Mr. Joe Petrosino, explained that the NRC team was performing an unannounced inspection of CVS as a result of a 10 CFR Part 21 notification issued by Consumers Power Company (CPC) on October 21, 1988. The CPC 10 CFR Part 21 notification addressed potentially suspect (so-called non-genuine) replacement valve parts supplied by Sample-Webtrol (S-W) Controls for Masoneilan valves installed in the Palisades nuclear power plant. Information provided to the NRC indicated that at least some of the potentially suspect replacement valve parts may have been manufactured by CVS for S-W Controls. The NRC inspection team leader indicated the team wished to review CVS records including customer lists, purchase orders, purchase order documentation, and any other related documentation that may be pertinent to the NRC's evaluation of the 10 CFR Part 21 notification from CPC.
2. Mr. Moate, Sr. stated that it was going to take more than a verbal request from the group of NRC people who visited unexpectedly for him to release CVS records for review. He stated that the requested records were confidential and that releasing information such as customer lists could, among other things, violate his customers' business confidence and affect his business relationships. He further stated that releasing the requested records would not help and would probably be detrimental to his business. Mr. Moate, Sr. was cordial, but firm in his refusal to make CVS records available for NRC inspection.



3. Mr. Moate, Sr. and Mr. Moate, Jr. spoke with the NRC team and verbally provided some information. However, no documentation was provided to substantiate anything that was communicated verbally. The following is a summary of some of the major topics covered during the discussions:
  - a. CVS began business in about June 1973 when they received a license from Masoneilan to manufacture replacement valve trim parts. Since that time, the company also started manufacturing replacement parts for other original equipment valve manufacturers including Fisher, Copes-Vulcan, Valtek, and Hammel Dahl, among others. CVS limits the type of parts manufactured to those that can be produced from bar stock type material. In addition to manufacturing valve parts, CVS currently repairs and refurbishes valves for various customers. Mr. Moate, Sr. stated the majority of the CVS customers are in the petrochemical or oil refinery business.
  - b. Mr. Moate, Sr. stated that there are many companies involved in the business of providing replacement parts [i.e. secondary-source] for original equipment manufactured (OEM) valves. He stated that in Houma, LA alone, three other companies do this work. According to him, another twenty or so similar businesses are located in the Houston, TX area.
  - c. Mr. Moate, Sr. stated that in 1981, Masoneilan terminated the license agreement for CVS to manufacture valve trim parts for Masoneilan. He stated that termination of this agreement did not prohibit CVS from continuing to manufacture Masoneilan valve parts, and they have continued to do this. S-W Controls was a CVS customer for replacement Masoneilan valve parts both before and after 1981.

- d. Mr. Moate, Sr. acknowledged that OEMs such as Masoneilan do not like having companies such as CVS manufacture parts for their valves because it hurts the OEMs spare part business. According to Mr. Moate, Sr., CVS can usually provide the same parts at a much lower cost and shorter delivery than the OEM. According to him, this is why end-users and valve part distributors use companies such as CVS to obtain replacement parts. He stated that he has been told on numerous occasions that the quality of CVS parts is better than the quality of parts supplied by OEMs.
- e. Mr. Moate, Sr. stated that CVS customers normally order parts by identifying the OEM and the OEM part number. He stated CVS manufactures the requested part in accordance with a drawing (typically the OEM drawing) applicable to that part number. He indicated CVS has compiled a library of valve part drawings over the years. The NRC consultant asked how CVS knew that they were using the correct drawing and drawing revision for a given part, since Mr. Moate, Sr. stated that his customers' purchase orders do not necessarily identify a drawing number and drawing revision for an ordered part. Mr. Moate, Sr. stated that his experience is that if a technical change is made that requires a drawing change, the associated part number is also changed. The NRC consultant and team leader expressed concern as to whether this statement is true in each and every situation. Mr. Moate, Sr. said he believed that it was and he had never observed an exception to this rule.
- f. Mr. Moate, Sr. stated that CVS supplies commercial grade parts. According to him, CVS has not knowingly supplied any valve parts for any nuclear safety-related applications. Further, with one exception, CVS has not

knowingly supplied valve parts to a nuclear utility. The exception is that in 1981 CVS did fill a small order for valve parts destined for Louisiana Power and Light (LP&L) Waterford 3 plant. Mr. Moate, Sr. stated that he believed the Waterford 3 order was for commercial grade material. To the best of his knowledge, neither 10 CFR Part 21 nor 10 CFR 50, App B nor any other nuclear safety standards were ever invoked on any order to CVS. The NRC inspection team asked to review the Waterford 3 order. Mr. Moate, Jr. indicated he would look for the order; however, he subsequently returned and reported that he was unable to locate the documentation. Mr. Moate, Sr. pointed out that many of CVS's customers are distributors. CVS has no way of knowing where distributors ultimately sell parts purchased from CVS. Mr. Moate, Sr. further stated that this is not his responsibility nor his concern.

- g. Mr. Moate, Jr. stated that at one time, CVS explored the possibility of getting into the business of selling valve parts for nuclear safety-related applications. He specifically mentioned that CVS looked into the requirements for an ASME "N" stamp. However, CVS decided against pursuing this line of business because of all the red-tape paperwork that would be required.
- h. Mr. Moate, Sr. stated that CVS does not have a formal, documented quality program. With a few exceptions, CVS work is performed without written procedures. Mr. Moate, Sr. did state that CVS does have some individuals who perform quality checks on work.
- i. CVS has a branch office in Baton Rouge, LA. Mr. Moate, Sr. stated that all paperwork for the Baton Rouge office is handled through the Houma, LA office. Thus,



he knows that no nuclear work has been conducted by the CVS branch office.

- j. Mr. Moate, Sr. stated that CVS is an approved Federal vendor. He thought the approval was for DOD procurements.

B. Sample-Webtrol (S-W) Controls. On December 1, 1988, the NRC inspection team met with the president of S-W Controls, Mr. Bill Sample, at the S-W Controls facility in Livonia, Michigan. The NRC team leader explained that the NRC was conducting an unannounced inspection of S-W Controls as a result of a 10 CFR Part 21 notification issued by Consumers Power Company (CPC) on October 21, 1988. The CPC 10 CFR Part 21 notification addressed potentially suspect (so-called non-genuine) replacement parts supplied by S-W Controls for Masoneilan valves installed in the Palisades nuclear power plant. The NRC team leader stated that the team wished to review the S-W Controls quality program, purchase orders, and other related documentation that may be pertinent to the NRC's evaluation of the CPC 10 CFR Part 21 Notification.

- 1. During the course of the inspection, various discussions occurred between the NRC inspection team and Mr. Sample. A summary of the major topics covered in these discussions is presented below:

- a. S-W Controls (formerly Sample-Webtrol Controls) is an authorized representative for Masoneilan valves for a number of geographic areas in Michigan and Ohio. The office in Livonia handles purchase orders from CPC for Palisades and Big Rock Point Nuclear Power Plants. As an authorized Masoneilan representative, S-W Controls is not allowed to handle other valve competitor's product-line.

- b. S-W Controls does not use a formal, documented quality program. Personnel are trained on the job and follow policies and procedures that have evolved with time.
- c. Purchase orders are received from S-W Controls customers and processed by S-W Controls inside sales personnel. With respect to nuclear orders from CPC, S-W Controls filled past orders by either initiating a purchase order to Masoneilan, the original equipment manufacturer (OEM), or initiating a purchase order to a secondary source manufacturer (e.g., CVS or COR-VAL). Mr. Sample stated that the following S-W Controls policy has been used to guide the internal decision on how to fill a particular CPC order.
  - (1) Safety-related Orders. Orders identified as safety-related were processed by initiating a purchase order with Masoneilan. Secondary-source manufacturers were not used to fill any nuclear safety-related orders. Orders that were not identified as safety-related were treated as commercial orders.
  - (2) Commercial Orders. Commercial orders for Masoneilan valve parts were handled in one of two ways:
    - (a) Commercial Order Requiring Certification Documentation. Some commercial orders required certification documentation such as a certificate of compliance or a certified material test report. All commercial orders that required certification documentation were filled by initiating a purchase order with Masoneilan. Secondary source

manufacturers were not used to fill any of these orders.

- (b) Commercial Orders with No Requirements for Certification Documentation. These orders could be filled by initiating a purchase order with Masoneilan or by initiating a purchase order with a secondary source manufacturer. In a number of cases, S-W Controls initiated orders with secondary-source manufacturers. Mr. Sample noted that parts ordered by S-W Controls from a secondary-source manufacturer are not drop-shipped.

d. Mr. Sample provided the following background information concerning secondary-source manufacturers for Masoneilan valve parts:

- (1) In the early 1970's Masoneilan was experiencing difficulty providing timely delivery of replacement parts for their valves. To eliminate the bottleneck, Masoneilan licensed CVS to start supplying replacement valve trim parts. Masoneilan then advised S-W Controls to obtain replacement parts from CVS. S-W Controls began to use CVS to fill commercial orders for Masoneilan valve parts following this notification.
- (2) In about 1981, Masoneilan terminated the license agreement with CVS. However, CVS continued to produce and S-W Controls continued to buy some replacement valve parts for Masoneilan valves from CVS. Also, S-W Controls ordered a few replacement valve parts for Masoneilan valves from COR-VAL (another secondary source manufacturer).

(3) Mr. Sample stated that all parts purchased from CVS or COR-VAL since 1973 were commercial grade. According to Mr. Sample, these commercial grade parts were only used to fill commercial customer orders from CPC that did not require special certification documentation.

- e. The NRC team asked Mr. Sample whether CPC knew they were receiving secondary-source replacement parts for their Masoneilan valves. He said he did not know whether CPC was aware. The NRC team questioned Mr. Sample on whether the secondary-source parts were represented as being manufactured by Masoneilan. Mr. Sample stated that his company did nothing explicit to represent the parts as being manufactured by Masoneilan. However, his company also did not identify that the parts were not manufactured by Masoneilan. The NRC consultant noted that CPC may have thought they were receiving Masoneilan manufactured replacement parts because they were ordering the parts from an authorized Masoneilan representative.
- f. The NRC team asked whether there was any physical way of distinguishing between a part manufactured by Masoneilan and the same part manufactured by a secondary-source manufacturer. He stated that, in general, one would probably not be able to distinguish the differences by simply looking at the part. However, he stated that Masoneilan supplied parts are packaged and labelled with a part number and the Masoneilan name and logo. The parts obtained from secondary-source manufacturers are marked with a part number on a plain shipping tag. The NRC team observed some examples of this during a tour of the S-W Controls parts storage area. Mr. Sample stated that none of the



secondary source parts were supplied to CPC with either the Masoneilan name or the Masoneilan logo on the tags.

g. Mr. Sample stated that he was very concerned about the questions that had arisen with respect to supplying secondary-source manufactured parts to CPC. However, he stated that to his knowledge, the quality of the secondary-source manufactured parts supplied by his company has never been questioned. Further, he noted that nothing in the S-W Controls contractual relationship with Masoneilan prohibited the use of secondary-source manufacturers. Additionally, he noted that nothing in the purchase order requirements from CPC prohibited S-W Controls from using secondary source manufacturers. Mr. Sample did say that because of the overall concern that has been raised and because of the large amount of effort required by all parties to evaluate the overall issue, S-W Controls will no longer use secondary-source manufacturers to fill orders for OEM equipment replacement parts.

h. Mr. Sample stated that many companies in the country are involved in supplying replacement valve parts for valves originally manufactured by someone else. Further, he stated that secondary-source manufacturers for valve parts is just the tip of the iceberg. A large secondary-source market exists for many other types of related equipment such as pumps. Additionally, the secondary source market is common in other industries. One common example familiar to almost everyone is replacement spare parts for automobiles. Mr. Sample also noted that another entire side of the issue is that OEM replacement parts could be purchased by the OEM from the same secondary-source manufacturers that provide parts to companies such as S-W Controls.



2. Purchase Order Review. The NRC consultant reviewed a number of S-W Controls purchase order documentation packages for CPC orders to more fully understand the nature of the procurements and identify how S-W controls filled these particular orders. A summary of information obtained during this review is presented in Table 1 that follows this section. Additional details associated with the review are presented below. In general, this review substantiated that these orders were handled in accordance with the policy and procedures explained by Mr. Sample during the course of the inspection.

a. CPC PO 5019-1467-QA

(1) CPC PO 5019-1467-QA dated 12/30/86

- Item 1: Pin for Masoneilan valve model 38-20571. Catalog No. 971342-010-163. Size 2- $\frac{1}{2}$  inch, 150 lb. S/Ns various.
- Invoked CPC Spec P20: Certificate of Compliance required.

(2) S-W Controls PO 18154 dated 1/19/87 to Masoneilan

- Item 20: 971342-010-163, Pin

(3) Masoneilan Certificate of Compliance 5/14/87

- States item inspected and conforms to quantities, sizes, materials, and specifications shown on S-W PO 18154 and to our [Masoneilan] specifications.
- Red stamp on document: Material non-nuclear  
Identifies Item 2: P/N 971342-010-163, pin.

(4) S-W Invoice No. 33432 dated 5/27/87 to CPC

- Description: 971342-010-163 Masoneilan Pin

b. CPC PO 1007-9218

(1) CPC PO 1007-9218 dated 7/31/87

- Item 1: Plug, P/N 013431-062-163 for Masoneilan valve model 38-20571. Various S/Ns. Material, ASTM A-479 Type 316.
- Invokes requirements for documented QA program in accordance with [ANSI] N45.2. Must extend appropriate QA requirements to subtier supplier.
- Invokes 10 CFR Part 21.
- Certificate of Conformance and Certified Material Test Report required.

(2) S-W Controls Transmittal 19675 dated 8/18/87 to Masoneilan (Customer No. PO 1007-9218-Q)

- Item 10: 013431-062-163, Plug for model 38-20571. Various S/Ns.
- Invokes requirements to comply with specifications in the customer order.

c. CPC PO 54078-Q

(1) CPC PO 54078-Q dated 4/19/78

- Item: Seat Ring, P/N 010236-001-163. Various S/Ns, various tag no.
- Copy 2 of PO has a red "Q" stamped on it (no explanation of significance).

(2) S-W Controls PO 3283 dated 4/24/78 to Control Valve Specialists (Customer Order PO 3283 [54078-Q])

- Item: #010 236-001-163 Seat Ring for Masoneilan valve S/N G-83918-5

- (3) S-W Controls Invoice No. 12490 dated 5/24/78
- Description: #010 236-001-163 Seat Ring for Masoneilan valve S/N G-83918-5.

d. CPC PO 32343

- (1) CPC PO 32343 dated 11/14/77
- Item 1: Valve, 6-inch butterfly, DEMCO No. 4914-1215341. Various material specs. Reference catalog B-76 dated 2/15/76.
- (2) S-W Controls PO 2768 dated 11/11/77 to DEMCO (Customer order 32343)
- Item: 6-inch, DEMCO butterfly valve #4914-1215341.

e. CPC PO 68155-Q

- (1) CPC PO 68155-Q 8/24/78
- Item 1: Plug, P/N 013434-082-163, S/N G-83918-32.
  - Requires certified material test report for valve plug material.
  - Invokes 10 CFR Part 21.
- (2) S-W Controls PO 3902 dated 10/26/78 to Masoneilan (Customer order 68155-Q)
- Item 1: Plug, P/N 013434-082-780 for S/N G-83918-32.
  - 10 CFR Part 21: CPC PO 68155-Q attached to S-W PO 3902. 10 CFR Part 21 invoked by reference.

f. CPC PO 5022-2694

- (1) CPC PO 5022-2694 dated 2/16/88

- Item 1: Plug: Item 20, PL-5068 for Worthington Control Valve, Model 559AB.

(2) S-W Controls PO 21190 dated 2/24/88 to COR-VAL (Customer Order 5022-2694)

- Item 10: 010431-095-596. Plug for model 559AB.

(3) S-W Controls Invoice No. 36664 dated 3/15/88 to CPC

- Item: Masoneilan plug for model 559AB.

g. CPC PO 5019-6060

(1) CPC PO 5019-6060 dated 2/25/87

- Item 1: Lower Seat Ring, Masoneilan 3-way valve. Catalog No. 302460-000-163. Various S/Ns and M/Ns.
- Item 2: Plug/stem components. Masoneilan 3-way valve. Catalog No. 350071-567-163. Various S/Ns and M/Ns.

(2) S-W Controls PO 18469 dated 3/5/87 to COR-VAL (Customer Order 5019-6060)

- Item 10: 302460-000-163, Masoneilan Seat Ring.
- Item 20: 350071-567-163, Masoneilan Plug/stem assembly.

h. CPC PO 5017-0914

(1) CPC PO 5017-0914 dated 4/4/86

- Item 2: Seat Ring, Masoneilan valve series 10,000. Catalog No. 010231-596. P/N 010231-030-596. S/N G-83918-38.

- (2) S-W Controls PO 16409 dated 4/21/86 to CVS  
(Customer Order 5017-0914)
  - Item 10: 010231-030-596, Masoneilan Seat Ring.
- (3) S-W Controls Invoice No. 29887 dated 5/23/86
  - Item: 010231-030-596 Masoneilan Seat Ring

i. CPC PO 5017-0166

- (1) CPC PO 5017-0166 dated 3/26/86
  - Item 1: Seat Ring for Masoneilan Control Valve, M/N 38-20571. S/Ns. Catalog No. 010237-001-163.
  - Note: Copy 2 of PO was stamped in red "CQ" (with no explanation).
- (2) S-W Controls PO 16360 dated 4/14/86 to CVS  
(Customer Order 5017-0166-QA)  
Item 10: 010237-001-163, Masoneilan Seat Ring.

j. CPC PO 1007-0548-CQ

- (1) CPC PO 1007-0548-CQ dated 4/8/86
  - Item 1: Plug, S/N G-83918-27. Material A-276-TP316 for Masoneilan valves. S/Ns and M/Ns. Masoneilan drawing CP-1227 dated 3/1/65.
  - Requires certificate of compliance to the material specification.
- (2) S-W Controls PO 16390 dated 4/21/86 to Masoneilan  
(Customer order 1007-0548-CQ)
  - Item 10: 013431-062 Plug
  - Requires Certificate of Conformance with shipment.



- (3) Masoneilan Certificate of Compliance dated 6/9/86
- Certifies material inspected and conforms to quantities, sizes, materials, and specifications and is equal to or better than the original part.
  - References SAM 05617 and CPC PO 1007-0548-CQ. States the latest quality control procedures were followed.
  - Identifies Item 1, P/N 013431-062 Plug, A 479 TY 316 ST.STL. (Note: Separate memo states A 479 TY 316 is acceptable for A-276-TP316).

Table 1.

Summary of NRC Consultants Review of S-W Controls Purchase Order Documentation

CPC P.O. No/ (P.O. Date)	Item Description	Item Number	Safety/ Commercial	Certification Documentation Required	S-W P.O. No/ ( P.O. Date)	S-W Source
5019-1467-QA/ (12/30/86)	PIN	C/N: 971342-010-163	Commercial	C/C	18154/ 5/14/87	MASONEILAN
1007-9218/ (7/31/87)	PLUG	P/N: 013431-062-163	Yes; 10CFR21; N45.2	C/C; CMTR	19675/ (8/18/87)	MASONEILAN
54078-Q/ (4/19/78)	SEAT RING	P/N: 010236-001-163	Commercial	No	3283/ (4/24/78)	CVS
32343/ (11/14/77)	6" BUTTERFLY VALVE	4914-1215341	Commercial	No	2768/ (11/11/77)	DEMCO
68155-Q/ (8/24/78)	PLUG	P/N: 013434-082-163	Yes; 10CFR21	CMTR	3902/ (10/26/78)	MASONEILAN
5022-2694/ (2/16/88)	PLUG	P/N: 010431-095-596	Commercial	No	21190/ (2/24/88)	COR-VAL
5019-6060/ (2/25/87)	SEAT RING	P/N: 302460-000-163	Commercial	No	18469/ (3/5/87)	COR-VAL
5019-6060/ (2/25/87)	PLUG/STEM	P/N: 350071-567-163	Commercial	No	18469/ (3/5/87)	COR-VAL
5017-0914/ (4/4/86)	SEAT RING	P/N: 010231-030-596	Commercial	No	16409/ (4/21/86)	CVS
5017-0166/ (3/26/86)	SEAT RING	P/N: 010237-001-163	Commercial	No	16360/ (4/14/86)	CVS
1007-0548-CQ/ (4/8/86)	PLUG	P/N: 013431-062	Commercial	C/C	16390/ (4/21/86)	MASONEILAN

PO BOX 9076  
HOUMA, LA 70361



(504) 851-3160  
FAX: (504) 851-5102

United States  
Nuclear Regulatory Commission  
Washington, D.C. 20555

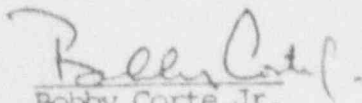
Attention: Leif J. Norrholm

Dear Mr. Norrholm

Thank you for your response letter of March 31, 1992. The N.R.C. Staff issued in 88 - 97 and supplements regarding potentially sub standard valve replacement parts.

Under the Freedom of Information Act, I am hereby requesting that all the supporting documentation showing that these parts came from Cor-Val and that all third party inspection reports both dimensional and metallurgical which are related to 88 - 97 are supplements be made available to me.

Sincerely,

  
Bobby Corte Jr.  
President

April 22, 1992

FREEDOM OF INFORMATION  
ACT REQUEST

FOIA-92-231  
Rec'd 5-14-92

93027241 P