



VALTEK

April 8, 1986

Director, Office of Inspection and Enforcement
US Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Director:

This is in response to our letter to you of March 11, 1986. (Copy attached). As a result of information from Cardinal Industrial Products, we have determined the bolting supplied to Bechtel for Houston Lighting and Power (South Texas Project) has been upgraded by Cardinal and therefore is acceptable and will have so notified our customer.

The material supplied to Carolina Power and Light on the Brunswick Steam Electric Plant has been tested by Cardinal to assure it is what it purports to be. Cardinal has not been able to audit the supplier (Huntington Alloys) and will no longer use them. We also believe this material is acceptable. Copies of each of these communications is also attached.

Sincerely,

L.L. Schroepfel
V.P. Administration

cc: Director of Region IV
Office of Inspection and Enforcement
US Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76012

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VALTEK

03/11/86

Director, Office of Inspection and Enforcement
US Nuclear Regulatory Commission
Washington, D.C. 20555

Dear Director

We have been advised by letter received on Feb. 27, 1986, by a former vendor, Cardinal Industrial Products Corporation (3873 West Oquendo, Las Vegas, Nevada 89118) that material on several purchase orders furnished by Cardinal to Valtek Incorporated deviated from ASME Section III, NCA-3800 in that "Improper Qualification of Stock Materials: (NCA-3866.3 (a)) Materials certified as meeting Section III where the stock material was either purchased from a non-qualified source or the audit used to qualify the source was inadequate. No subsequent upgrading was performed." Cardinal has also reported this problem to the NRC. Our investigation has determined that these parts were furnished to the following customers on the following valves:

Carolina Power & Light - Brunswick Steam Electric Plant Valves serial no. 35411-1-1, 35411-1-2 (This only Nuclear intent, not N-Stamp)

Houston Lighting & Power - South Texas Project valves serial no. 34752.004, 34752.009, 34752.010, 34752.011, 34752.012, 34752.014, 34752.015, 34752.016, 34752.017, 34752.020, 34752.039,

34753.009, 34753.010, 34753.011, 34753.012, 34753.014, 34752.015, 34753.016, 34753.017, 34752.039,

Each of these customers are also being notified of this problem.

We still have in stock additional quantities of some of these parts which will be tested. As soon as those test reports are complete you will be notified of the applicable valve and customer.

Sincerely

L L Schroepel
V.P. Administration

cc

Director of Region IV
Office of Inspection and Enforcement
US Nuclear Regulatory Commission
611 Ryan Plaza Drive, Suite 1000
Arlington, Texas 76012

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Director, Office of Inspection and Enforcement
03/11/86

cc

Mr. Gary G. Zech,
Chief Vendor Program Branch
Division of Quality Assurance
Nuclear Regulatory Commission
Washington, D.C 20555 Re: Docket No. 99900840/84-01

Attachments

1. Letter to Carolina Power & Light
(Brunswick Steam Electric Plant)
2. Letter to Bechtel Energy Corp.;
Agents for Houston Light and Power
(South Texas Project)



VALTEK

April 4, 1986

Carolina Power & Light Company
Brunswick Steam Electric Plant
P.O. Box 11060
Southport, North Carolina 28461

Attn: L. H. Dishman, Principle Buyer

Subject: Valtek letter of March 12, 1986 regarding bolting
from Cardinal Industrial Products.

Valtek, Inc. has now received additional information from Cardinal regarding material contained in the above referenced notification. The bolting was all made from material rolled by Huntington Alloys who has not been audited as a vendor. (All material was furnished under Valtek P.O. #84N0044 with heat no.'s M0700B, M0708B and M0756B). Cardinal had performed testing on each piece of starting bar. Copies of the results of these tests are attached.

Cardinal contends that the tests performed are sufficient to show that the material meets the requirements of the material specification. Valtek supports that viewpoint. These tests also support the originally submitted certifications for the material.

Sincerely,

L.L. Schroepel
V.P. Administration and
Quality Assurance Manager

Enc. Test reports on heats
M0700B, M0708B, M0756B.

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03/12/86

VALTEK

Carolina Power & Light Company
Brunswick Steam Electric Plant
P.O. Box 11060
Southport, North Carolina 28461

ATTN: L.H. Dishman, Principal Buyer

RE: Brunswick Steam Electric Plant

Valtek was advised by letter from Cardinal Industrial Products Corporation who has supplied us with bolting materials that materials used in some bolting deviated from ASME Section III, NCA 3800 in that "Improper Qualification of Stock Materials: (NCA-3866.3 (a)) Materials certified as meeting Section III where the stock material was either purchased from a non-qualified source or the audit used to qualify the source was inadequate. No subsequent upgrading was performed." They also indicated they have reported this condition to NRC.

The following valves shipped to you on this project even though they are not "N-Stamp" they have used the questioned bolting:

VALVE SN	QTY	PART NO.	DESCRIPTION	TRACE NO.
35411-1-1	24	2383.542.0009021	1 1/4-8 SB 164 Monel Heavy Hex Nut	139
	21	9979.542.0009021	1 1/4-8x8 SB 164 Monel Stud	4G32
	3	25568.542.0009021	1 1/4-8-8 1/2 SB 164 Monel Stud	4G17
35411-1-2	24	2383.542.0009021	1 1/4-8SB 164 Monel Heavy Hex Nut	139
	21	9979.542.0009021	1 1/4-8x8 SB 164 Monel Stud	4G32
	3	25568.542.0009021	1 1/4-8x8 1/2 SB 164 Monel Stud	4G17

We have additional quantities of these parts which will be tested to determine if they can be acceptably upgraded.

NRC is being notified of this problem, including a copy of this letter.

Sincerely

L L Schroeppel
V.P. Administration

Mountain Springs Parkway
Box 2200 / Springville, Utah 84663-2200 USA / Phone 801-489-8611 / Telex 388-458

COPY



VALTEK

April 4, 1986

E.D. Bailey
IFPO Manager
Bechtel International
P.O. Box 2166
Houston, TX 77252-2166

Subject: Valtek letter of March 12, 1986 regarding bolting from
Cardinal Industrial Products.

Only one valve was involved, our serial number 23866-4-6. This was Bechtel P.O. #13081-3-J-601, item 110, Bechtel tag number A-8J-AB-PV301, shipped 5/14/84, invoice number 134296. Also there was only one (1) 1-1/4-8 nut manufactured using starting material from a heat produced by a vendor where the audit used to qualify the vendor was not complete or sufficient in depth. N.R.C. has accepted Cardinal's program which includes reverification of all Chemical and Physical reports and of the vendor. Cardinal confirms all of this has been satisfactorily accomplished.

In view of this upgrade of the questioned material, we support Cardinal Industrial Product's claim that this is acceptable material.

Sincerely,

L.L. Schroepel
V.P. Administration and
Quality Assurance Manager

Enc: Letter from N.R.C.
Cardinal Industrial Products
Report #3.

COPY



VALTEK

03/12/86

Bechtel Incorporated
Yeonggwang Jobsite
Sang Hari, Hong Nong
Yeong Gwang Gun, Jun Nam
Korea 501-27

RE: Korea Electric Project
Korea Nuclear Units 7 & 8

Valtek was advised by letter from Cardinal Industrial Products Corporation who has supplied us with bolting materials that materials used in some bolting deviated from ASME Section III, NCA 3800 in that "Improper Qualification of Stock Materials: (NCA-3866.3 (a)) Materials certified as meeting Section III where the stock material was either purchased from a non-qualified source or the audit used to qualify the source was inadequate. No subsequent upgrading was performed." They also indicated they have reported this condition to NRC.

The following valves shipped to you on this project have included the questionable bolting:

VALVE SN	QTY	PART NO.	DESCRIPTION	TRACE NO.
23866-4-6	1	2383.014.0009005	1 1/4-8 SA 1942H	Z57
		Heavy Hex Nut		

Sincerely

L L Schroepel
V.P. Administration

COPY



VALTEK

April 4, 1986

Bechtel Energy Corporation
Agents for Houston Light & Power Co.
P.O. Box 2166
Houston, TX 77252-2166

Attn: L.M. Ray

Subject: Valtek letter of March 12, 1986 regarding bolting from
Cardinal Industrial Products.

We have been informed by Cardinal that all of the bolting referenced by their letter to Valtek and also ours to you and the N.R.C. were manufactured using starting materials from a heat produced by a vendor, where the audit used to qualify the vendor was not complete or sufficient in depth. N.R.C. has accepted Cardinal's program which includes reverification of all Chemical and Physical reports and of the vendor. Cardinal confirms all of this has been satisfactorily accomplished.

In view of this upgrade of the questioned material, we support Cardinal Industrial Product's claim that this is acceptable material.

Sincerely,

L.L. Schroepfel
V.P. Administration and
Quality Assurance Manager

cc: Letter from N.R.C.
Letter & attachments from Cardinal

COPY



VALTEK

03/12/86

Bechtel Energy Corporation
Agents for Houston Light & Power Co.
P.O. Box 2166
Houston, TX 77252-2166

Attn: L.M. Ray

RE: South Texas Project

Valtek was advised by letter from Cardinal Industrial Products Corporation who has supplied us with bolting materials that materials used in some bolting deviated from ASME Section III, NCA 3800 in that "Improper Qualification of Stock Materials: (NCA-3866.3 (a)) Materials certified as meeting Section III where the stock material was either purchased from a non-qualified source or the audit used to qualify the source was inadequate. No subsequent upgrading was performed." They also indicated they have reported this condition to NRC.

The following valves shipped to you on this project have included the questionable bolting:

P.O. 84N0056, quantity 64, cert no. 42283, was used on 2" valves utilizing 4 nuts each valve (16 total valves)

Trace Letter: J25

Part Number: 1571.014.0009018

Valve SN: 34752.009, 34752.010, 34752.011, 34752.012, 34752.014, 34752.015,
34752.016, 34752.017

34753.009, 34753.010, 34753.011, 34753.013, 34753.014, 34753.015,
34753.016, 34753.017

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Bechtel Energy Corporation

3/12/86

P.O. 85N0004, quantity 17, cert no. 43103, was used on 4" valves utilizing 8 studs each valve (2 total valves). The extra stud has been removed from stock and placed on hold.

Trace Letter: Z67

Part Number: 3680.012.0009007

Valve SN: 34752.004, 34752.020

P.O. 85N0022, quantity 8, cert no. 44156, was used on a 1" valve utilizing 4 nuts each valve (2 total valves)

Trace Number: H5

Part Number: 1571.014.0009018

Valve SN 34752.039

34753.039

Sincerely

L L Schroeppel

V.P. Administration

cc: Houston Light & Power
South Texas Project
P.O. Box 1700
Houston, TX 77001

Attn: Project Manager

NRC is being notified of this problem, including a copy of this letter.

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