

WORLD HEADQUARTERS 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 U.S.A. (313) 377-4990

July 18, 1990

TELECOPY: (313) 377-2338 TELEX: 798815 EASYLINK:: 62619432 Home of the "Duke of Auke".

Mr. Jonathan Armenta USNRC Investigations U. S. Nuclear Regulatory Cosmission Region #4 Parkway Central Plaza Building 611 Ryan Plaza Drive Suite 1000 Arlington, TX 76011

RE: General Festeners

9102060133 910116 PDR 0A999 EMVESSC 99901106 PDR

Dear Mr. Armente:

The purpose of this letter is to provide follow up information associated with your fastener investigation visit at Energy Steel & Supply Co. on June 12, 1990 and our telecon of July 13, 1990.

As you know the General Fastener Company was sudited by ESSSC on May 16, 1986 and approved to supply safety related fasteners on June 12, 1986. The approval was based on the audit and their commitment to comply with the requirements of 10 CFR 50 Appendix B and 10 CFR Part 21. On November 10, 1987 the General Fastener Company was removed from the ESSSC AVL as a result of my review of the original audit report and subsequent follow up and verification visit at General Fastener on November 7, 1987. At the time of my visit further follow up action was not considered necessary due to the historical performance record of General Fasteners and their obvious ability to maintain traceability of their products as verified during the follow up visit.

Removal of General Fastener from our AVL was considered sufficient action as the deficiencies of General Fastener were not considered sufficient enough to doubt the confidence in the materials previously supplied. Bare in mind that this was also prior to our knowledge of the fraudulent fastener problems in the industry.

Since your visit on June 12, 1990 ES&SC has re-opened the General Fastener Audit and have made the following determinations and progress:

ESSSC records indicate that there were eighteen (18) total "Safety Related" purchase orders to General Fasteners. A breakdown of the records for these purchases is listed on the following page.

ASME FASTENERS - CARBON STEEL - HIGH STRENGTH LOW ALLOY - ALLOY - STAINLESS - PLATE - BARS - SHAPES - PIPE - FITTINGS - FLANGES

J. Armenta USNRC July 18, 1990 Page 2

	1986 6 3	1987 ES&SC PURCHASE ORDERS TO G 10 CFR 50 APPENDIX B & 10 CFR	
	ES&SC PO#	MANUFACTURER	ESASC ESASC SO# CUSTOMER
	605027	GENFA SUPPLIED C OF C ONLY	1679 - ILLINOIS POWER
	606024	CARPENTER TECH. CORP.	1745 - "
	607049	GENFA SUPPLIED C OF C ONLY	1839 - HUNTER CORP.
	609054		1997 - NEBRASKA PUB. PWR.
	610012	SUPERIOR WASHER KEYSTONE THREADED PRODUCTS B & G MANUFACTURING	2105 - VERMONT YANKEE
	610032	KEYSTONE THREADED PRODUCTS	2061 - DETROIT EDISON
	610073	B & G MANUFACTURING	2093 - HUNTER CORP.
	611024		2148 - VERMONT YANKEE
	611037	LAKE ERIE SCREW	2158 - ALABAMA POWER
	701050	B & G MANUFACTURING	2383 - DELL POWER
	702007	INFASCO	2408 - VEPCO
	702099	1. .	2495 - MILL PWR/DUKE FWR
-	703025 -	GENFA C OF C ONLY	2546 - ROCHESTER GAS
	704052	B & G MANUFACTURING	2688 - VEPCO
	706025		2844 - CONSUMERS POWER
	706030	INFASCO	2862 - NEBRASKA PUB. PWR.
	706042	NIPPON FASTENER INFASCO ONO MANUFACTURING KAWASAKI STEEL	1898 - HUNTER CORP.
	710033	ONO MANUFACTURING SUMITONO METALS	3232 - MORRISON CONST.



J. Armenta USNRC July 18, 1996 Page 3

The General Fastemer Company (GENFA) was contacted on June 25, 1990 via telephone and letter. I discussed the situation with Mr. John Hail, GENFA Product Guality Control Manager. At this time I was advised by him that the personnel responsible for the quality saturance functions during the time period in question are no longer with the company. I requested that GENFA submit documented evidence of their audits of the suppliers listed on the previous page for the time period in question. He replied that they did have audits but was not sure about the period in question since he was not employed at GENFA then. He said he would supply whatever information he could. On July 6, 1990 I received a fax copy of their audit of INFASCO from Mr. Hall.

Subsequent conversation with Mr. Hall and Mr. David Grossman, GENFA Vice President and General Manager revealed that they were: currently examining their files for information requested by you. They informed me that the previously transmitted sudit of INFASCO was the only information they could supply. Any additional information should be requested from you since they are forwarding copies of all their documentation to you. I advised Mr. Grossman that I would also like copies for our files, but he replied that they have supplied all the information that they could for now and that the NRC was satisfied with their operation and the documentation supplied.

I discussed the options that I felt GENFA should pursue to verify compliance with Mr. Grossman but he replied that they were not feasible at this time.

In reference to our telecon of July 13, 1990 you advised me that you have successfully traced the material to the manufacturers and that the investigation is still open. You explained that no further action need be taken by ESSSC in this matter except as advised by your administration. Should further action be required please advise in writing so that the appropriate action can be taken in a manner consistent with and non-intrusive to your investigation.

J. Armenta USNRC July 18, 1990 Page 4

Enclosed you will find a copy of the INFASCO Audit you requested along with copies of correspondence relating to this matter.

You have the complete cooperation of Energy Steel & Supply Co. in dealing with the above matter. Should you require additional information or essistance do not hesitate in contacting me.

Very truly yours,

al-1.t.

Robert J. Paton Vice President, Quality Assurance

RJP/a cc: M. Mitchell T. Fabbri GENFA audit file QA file Enclosures: INFASCO Audit (5 pages) letter - J. Hall 6/25/90 (2 pages) letter - D. Brockwell 11/10/87 (2 pages) memo - M. Mitchell 11/7/87 (1 page) letter - H. Aplin 6/12/86 (1 page) letter - M. Mitchell 6/10/86 (1 page) letter - H. Aplin 5/28/86 (1 page)

GENERAL FASTENERS CONFANY SUBCONTRACTOR QUALITY ASSURANCE AUDIT 1987 SUPPLIER INFASCO DIV. IVACO INC. YES NO SUPPLIER IN CONFORMANCE ADDRESS NO CORRECTIVE ACTION REQUIRED YES 700 OUELLETTE STREET STATE 21F CODL CITY MARIEVILLE QUEBEC CANADA PURC, ASSISTANCE REQUIRED YES NO JOL 1JO PHONE NO. ENG'C ASSISTANCE REQUIRED YES. NO 514-658-8741 COPIES TO DATE PART NAME AND PART NO. SUPPLIER SIGNATURE Cleaning Q.C. Sup. AUDITOR SIGNATUR POSS. AWARDED SEE POINTS POINTS REMARKS 15 1. Are written procedures available? Yes A. Quality Control Manual? Yes B. Organizational Chart? Yes C. Flow Chart? Yes 2. Personnel 5 Engineering 6 Production 496 Inspection 9 3. Product Categories 5 . Safety____Customer Design Standard X 4. Farts being processed for which of General Fasteners 5 Company customers? G.M. 5. Drawings and Specifications Control 10 A. Available to Inspection? Yes B. Are Specifications Current? Yes VLLEVITZ 1.

CERERAL FASTENERS COMPANY SUBCONTRACTORS QUALITY ASSURANCE AUDIT

SUPPLIER	POSS POINTS	AWARDED POINTS	SEE REMARKS
6. Gage Control	15		
A. Calibration traceable U.S. Bureau of Standards? Yes			x
B. Frequency of CalibrationRecorded_Yes			
C. Company Frank J. Cox Personnel Teronto			
7. Test Equipment	10		
A. Calibration Schedule see notes .			X.
B. List Equipment and Capacities see notes			x
Hardness As per specifica- Scale RB - RC			
Tensile 120,000 1bs max			
8. In-Process Inspections and Control .	15		
A. How? Q.C. Inspection summary card			x
B. By whom? See notes			~
C. Records? Q.C. Inspection summary card			
9. Control of Non-Conforming Articles	15		
A. How Identified? Red tag			
B. Corrective Action Procedure? Yes			
C. Records? Yes			
10. Heat Treat			
A. Is a furnace temperature log maintained? Yes	5		
Type Q.C. Inspection summary card			
. Frequency 1 test/2 hours			

GENERAL FASTENERS CONPANY SUBCONTRACTORS QUALITY ASSURANCE AUDIT

.

IFFLIER	POSS POINTS	AWARDED	SEE REMARJ
10. Heat Treat B. Is length of the time the parts are in the furnace regulated? <u>continous belt type furnaces</u>	5		
How? Belt speed-convoyeur C. Is furnace atmosphere checked? Yes 1. Method Dew point	15		
2. Frequency 2 / shift 3. Gas sample extraction point_discharge			
 4. Carbon content range .35% D. Is quench media temperature checked? Yes 1. Type chermometer. 	5		
 Recorded Q.C. Inspection summary card E. Is tempering furnace temperature checked? Yes 1. Frequency 1 test/2 hrs Recorded Q.C.I.S. card 	5		
F. Is tempering time checked and recorded? <u>Continous</u> belt type furnaces G. Is generator operation controlled by atmospheric	5		
check? Yes			
2. Frequency <u>daily</u> H. Are temperature calibrations made? Yes 1. How? <u>standard potentiometer</u>	10		
2. Frequency <u>quarterly</u>			
, VLIEHDIX 1.			

CENERAL FASTENERS COMPANY SUECONTRACTORS QUALITY ASSURANCE AUDIT

·	POSS POINTS	AWARDED	SEE REMARI
I. Are thermocouples calibrated? Yes 1. How? voltage vs temperature	10		
2. Frequency 1/month			
3. Treg- (chromel - Alumel)			
J. In-process heat treat control checks Yes	2.5		
1. Rardness as grenched Yes Frequency 5 samples/			
2. Bardness as tempered Yes Frequency 5 samples/ 1 hour			
3. Check case depth N/A		**	
How? N/A			
4. Check core hardness Yes 5 samples/ 1 hour			
5. Check case hardness N/A			
6. Other tests			
11. Housekeeping	10		
A. Are all manufacturing areas clean and orderly? Yes			
. B. Are storage areas clean and orderly? Yes			
TOTAL AWARDED FOINTS	200		
SURVEY RATING			
Score			
180-200 Excellent 160-179 Good			
. 140-159 Satisfactory			
120-139 Fair . Below 120 Poor			

APPINNIX P

GENERAL FASTENERS COMPANY SUBCONTRACTOR QUALITY ASSURANCE AUDIT

QUESTION NUMBER	REMARKS
6	Canadian Central Gauge Laboratory traceable to National Research
	Council at Ottawa.
7 Å	Calibration Schedule
	Master thread plug gauges - once a year
	King Gauges - every 3 weeks
	Plug Gauges - every 3 months
	Micrometer - verniers - every 3 months :
	Tensile machine - Once a year
and the flat de states are set as	Rockwell testers - every 3 months
В	Tensile Machine
	Rockwell hardness testers
men antanan k ^{an} tan karanan ta	Salt spray cabinet
-	Kocur tester for plating
	Ecomet IV - Metallographic polisher
	Stero-zoom microscope
8A	Q.C. Inspection summary card
В	1st off inspection performed by Q.C. inspector
and the second	at the beginning of each shift.
С	Quality Control Inspection Summary card
	· · · · · · · · · · · · · · · · · · ·

(

j,

61



ENERGY STEEL & SUPPLY CO.

June 15, 1990



WORLD HEADQUARTERS 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 U.S.A. (313) 377-4990

TELECOPY: (313) 377-2338 TELEX: 798815 EASYLINK:: 82819432 Home of the "Duke of Ruke".

Mr. John Hall Product Quality Control Manager General Fastener Company 11870 Globe Road Livonia, MI 48150-1180

RE: Vendor Audite

Dear Mr. Hall:

Upon reviewing our audit file of your company for the follow-up audit of your facility on November 7, 1987 it was found that the vendor audit reports requested during the November 7th visit have not been supplied for our records. In order to properly close this file it is requested that copies of the required audits be forwarded to ES&SC as soon as possible.

We have searched our files of purchase orders to your company that would require evidence of either subtier vendor audits or product upgrade testing in accordance with 10CFR50 Appendix B and 10 FR Part 21. Results of this search revealed the following:

There were eighteen (18) purchase orders for 1986 and 1987 that would require your company to procure the materials from an audited and approved source. The attached page contains a listing of the purchase order numbers along with the names of the subtier suppliers and manufacturers that General Fasteners Company procured the material from for each purchase order. According to our conversation of todays date, your company can supply copies of the requested audits if I supplied this listing.

Should you have any further questions do not hesitate in contacting me.

Very truly yours,

Robert J. Paton Vice President, Quality Assurance

RJP/e cc: M. Mitchell T. Fabbri QA file enclosure (1)

ASME FASTEMERS - CANBON STEEL - HIGH STRENGTH LOW ALLOY - ALLOY - STAINLESS - PLATE - BARS - SHAPES - PIPR - FITTINGS - FLANGES

18

1986 & 1987 ESASC PURCHASE ORDERS TO GENERAL FASTENER COMPANY 10 CFR 50 APPENDIX B & 10 CFR PART 21 APPLIED

ð.

alk :

1.4

4

11

ESASC PO#	NANUFACTURER
605027	7 GENFA SUPPLIED C OF C ONLY
606024	CARPENTER TECH. CORP. (PRODUCTION THD. PROD.)
607049	7 GENFA SUPPLIED C OF C ONLY -
609054	-7
610012	SUPERIOR WASHER KEYSTONE THREADED PRODUCTS B & G MANUFACTURING
610032	KEYSTONE THREADED PRODUCTS
610073	B & G MANUFACTURING
611024	
611037	LAKE ERIE SCREW
701050	B & G MANUFACTURING
702007	INFASCO
702099	
703025	7 GENFA C OF C ONLY -
704062	B & G MANUFACTURING
706025	
706030	INFASCO
703042	NIPPON FASTENER INFASCO ONO MANUFACTURING - KAWASAKI STEEL
710033	ONO MANUFACTURING - SUNITONO METALS



- 94

129

WORLD HEADQUARTERS 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 U.S.A. (313) 377-4990

TELECOPY: (313) 377-2336 ITT TELEX: 4947354

November 10, 1987

Mr. Daryl Brockwell Guality Control Manager General Fasteners Company 11820 Globe Road Livonia, MI 48150-1180

> RE: ES&SC Audit Response May 16, 1986 Audit

Dear Mr. Brockwell:

I would like to take this opportunity to thank you, Bob Ramsey and Bruce MacDougall for your hospitality and cooperation during my visit of your facility on November 7, 1987. The tour of your new facility and technological additions to your operations proved to be very impressive. Additionally I would like to thank you for your time and cooperation during my follow up verification of the written responses to our audit of your facility on May 16, 1986.

ENERGY STEEL & SUPPLY CO.

As a result of my discussion with you and observations found during my vibit, your facility has been placed on an acceptance status for commercial purchases only. Acceptance for "Bafety Related" purchases has been placed in an unapproved status pending a resurvey of your facility for compliance to regulations 10 CFR 50 Appendix B, ANSI N45.2, and 10 CFR Part 21, through verification of objective evidence of audit recommendations for corrective actions as outlined in our approval 1/ster dated June 12, 1986 ind as listed on page two of this letter.

ASME FASTENERS - CAUDON STEEL - HIGH STRENGTH LOW ALLOY - ALLOY - STAINLESS - PLATE - DARS - SHAPES - PIPE - FITTINGS - FLANGES

The following are audit recommendations needed to be addressed to comply with the above regulations in addition to those you have already implemented.

- 1) The manual needs to reference 10 CFR 50 Appendix B.
- Implement a controlled "approved vendors list" of audited suppliers.
- 3) Documented evidence of site audits of suppliers of "Bafety Related" materials and special processes.
- 4) GA/GC should review and approve procurement documents prior to their release to assure that all quality and contractual requirements are included and that the vendor is an approved source. This should be accomplished by documented verifiable means.

Please advise me of your progress in completing the above actions so that a reverify to verify them can be arranged. If I could be of any further assistance to you please do not hesitate to contact me.

Very truly yours,

Robert J. G.

Robert J. Paton QA Manager

RJP/s enclosures



INTRA-COMPANY MEMORANDUM

TO: MICHAEL R. MITCHELL

DATE NOVEMBER 7, 1987

FROM: ROBERT J. PATON QA MGR.

SUBJECT: GENERAL FASTENERS

On November 7, 1987 as part of our tour of General Fasteners new facility, I met with the General Fastener Co. personnel involved in their quality function to verify implementation of our May 16, 1986 Audit recommendations. The General Fastener Co. personnel met with are as follows; Daryl Brockwell, QC Mgr.; Bob Ramsey, Sales Mgr.; and Dan Roberts, QC Inspector. Audit recommendations and actions taken to date by General Fasteners are as follows:

- 1) Recommend Manual reference to 10 CFR 50 Appendix B and 10 CFR Part 21, with posting requirements of 10 CFR Part 21.
 - a) Action: November 1987 Revised QC Manual references 10 CFR Part 21 and ANSI N45.2-77 as requirements met by their QC Manual. The Atomic Energy Reorganization Act and 10 CFR Part 21 are now posted on their bulletin board and available in the QC office.
- Recommend implementation of an Approved Vendors List of audited suppliers.
 - a) No objective evidence of action taken; discussed possible methods implementation with Daryl.
- 3) Recommend implementation of site audits of their suppliers of Safety Related Material and Special Processes.
 - a) I was advised by Bob Ramsey that they have audited two suppliers for this purpose, but he could not produce objective evidence of audits, and advised that Herb Aplin knows where they are and that they could be provided when he returns to work on monday.
- 4) Recommend that DA/DC review and sign off on Safety Related procurement documents prior to their release to assure quality requirements and purchase order requirements are contained on the order.
 - a) To this date no action has been taken to correct this. This matter was discussed with Daryl and Bob, and they advised me that they would develop a system to correct this problem.

F107 Rev. 1 8-1-86 ENERGY STEEL & SUPPLY CO.

DETROIT - NASHVILLE GENERAL OFFICES 1681 W. HAMLIN RD. ROCHESTER, MI 48063-5207 313-853-6010

June 12, 1986

Mr. Herbert H. Aplin Quality Control Manager General Fasteners Co. 11820 Globe Rd. Livonia, MI 48150-1180

> RE: Q.A. Audit, May 16, 1986 Our letter dated May 28, 1986 Your letter dated June 10, 1986

Dear Mr. Aplin:

Thank you for your prompt response to my letter of May 28, 1986.

Based on your commitment to address 10 CFR 50 Appendix B and 10 CFR Part 21, in addition to ANSI N45.2, we are approving you for the products and services you supply.

A review of the implementation of these items will be reviewed for compliance during our next audit of your facility.

A response to this letter is not required.

Sincerely,

Michael R. Mitchell President

MRM:kp

CARBON STEEL . HIGH STRENGTH LOW ALLOY . ALLOY . STAINLESS . PLATE . BARS . SHAPES . INDUSTRIAL SUPPLIES



June 10, 1986

WASHERS . SCREW MACHINE PARTS & ALLIED PRODUCTS

Energy Steel & Supply Co. 1681 W. Haml'n Road Rochester, MI 48063-5207

Attn: Mr. Michael R. Mitchell

Dear Mr. Mitchell:

......

Have your letter of May 28, 1986, and wish to advise that we shall make the necessary adjustments in our manual to satisfy your comments in paragraphs I and II. We shall also adjust our internal procedures so as to have our Quality Control Manager sign off on every order issued by us for material to be shipped to you.

We shall be looking forward to serving your fastener requirements.

Sincercly, uou

Herbert H. Aplin ' Quality Control Manager

HIIA/rkm

11820 GLOBE ROAD . LIVONIA, MICHIGAN 48150-1180 . (313) 591-9500

ENERGY STEEL & SUPPLY CO.

DETROIT - NASHVILLE GENERAL OFFICES 1681 W. HAMLIN RD. ROCHESTER, MI 48063-5207 313-853-6010

May 28, 1986

Mr. Herbert Aplin Q. A. Manager General Fasteners 11820 Globe Road Livonia, MI 48150-1180

Dear Mr. Aplin:

In response to the survey of your facilities conducted on May 16, 1986 by our Mr. Paul Schemers and the corresponding visit by our Q. A. Manager, William Snody on May 21, 1986, I wish to inform you that we have conditionally approved General Fasteners Corporation.

Based upon your discussion with our Mr. Snody, the following issues must be addressed in order for you to be in full compliance with the requirements of 10 CFR 50 Appendix B and 10 CFR Part 21.

- Although your Q. A. Manual meets the intent of 10 CFR 50 Appendix B, you do not specifically make the statement that it meets these requirements and;
- II) Do not address the posting and reporting requirements of 10 CFR Part 21 (reporting of defects or nonconformances) and;
- III) There is no provision in your manual to control the purchasing of "Safety Related" products or services from only approved (Audited) vendors. A recommendation would be to have responsible Q.A. personnel sign off on each purchase order as review and acceptance of the vendor that material was purchased from.

The above observations (I, II, III) must be addressed for compliance to the appropriate regulations. Please respond in writing at your earliest convienences so that we may close our survey.

If we can be of any further assistance to you please do not hesitate to contact me.

Very truly yours,

Michael R. Mitchell

MRM/11z cc: William Snody

CARBON STEEL . HIGH STRENGTH LOW ALLOY . ALLOY . STAINLESS . PLATE . BARS . SHAPES . INDUSTRIAL SUPPLIES



A A A

WORLD HEADQUARTERS 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 J.S.A. (313) 377-4990

TELECOPY: (313) 377-2338 TELEX: 798815 EASYLINK:: 62819432

Home of the "Duke of Nuke".

November 14, 1990

Gentlemen Morrison Construction LaSalle County Station 2601 N. 21st Road Marseilles, IL 61341

RE: General Fasteners Company 11820 Globe Road Livonia, MI 48150-1180

Dear Gentlemen

During a recent review of vendor files, we have discovered that General Fasteners Company who was on the Energy Steel & Supply Co. (ESSC) Approved Vendors List from June 12, 1986 until November 10, 1987, for the supply of NON-ASME "safety-related" fasteners, did not provide certain Certificates of Compliance/Conformance (COC's) as required by our purchase orders.

ESSC now believes that there is the possibility that some of the fasteners provided to us by General Fastener <u>may not</u> have been provided under the quality assurance requirements of 10 CFR 50 appendix B, or the requirements of 10 CFR Part 21.

The orders in question cover material we have provided you on the attached ES&SC Certificate of Conformance.

ALL material ordered by ESSC from General Fasteners, Inc. was ordered correctly. <u>ALL</u> of our purchase orders to General Fasteners Company required them to provide material under the provisions of their Quality Assurance Manual audited and approved by ESSC, and in accordance with the provisions of 10 CFR 50 appendix B and 10 CFR Part 21.

During this time period General Fasteners Company supplied fasteners for a total of eighteen (18) orders. Of the total of eighteen orders, seven (7) orders were furnished with Certified Mill Test Reports (CMTR's) as required, but we did not receive General Fasteners Companys Certificate of Compliance (COC), or the COC provided was incomplete.

Page 2



We contacted General Fastener, Inc. to obtain the COC's for the seven (7) orders that had missing or incomplete COC's. We were informed by General Fasteners Company that they have had several GA Manager changes and that the people responsible for providing the COC's were no longer employed by General Fasteners Company, could not find the files that would have contained the COC's, and therefore, would not be able to furnish COC's.

Additionally, we have requested copies of audits which were supposedly conducted by General Fasteners Company for the supply of material that was furnished to ESSC, but have only received one audit in response to our request. We feel there should have been at least eight audits conducted.

We wish to point out that we have never experienced a single quality problem with any material furnished by General Fasteners Company, but since they are unable to furnish COC's and provide objective evidence of procuring the materials in accordance with the requirements of 10 CFR 50 appendix B and 10 CFR Part 21, we must consider the possibility that any fasteners furnished to ESSC with the requirements of 10 CFR 50 appendix B or 10 CFR Part 21 imposed, may not have been furnished under their Quality Assurance Program as required.

Therefore, we request you review the attached CofC and evaluate the installation/application of the fasteners to determine their suitability for use. Since the material furnished to you was purchased by ESSC as "safety-related" no additional testing or upgrading was performed.

ESSC has been in contact with the NRC concerning this matter. We would appreciate your responding to this letter no later than February 1, 1991, to advise us of your disposition on this material.

If you have any questions please do not hesitate to contact me.

Robert g. Raterson

Robert 5%. Paton Vice President, Quality Assurance

RJP:m

cc: File

Attachments

. <		ENERGY STEEL & SUPPLY CO. 2715 PALDAN DRIVE AUBURN HILLS. MI 48057 (313) 377-4990	I Certificate of Compliance
CUST	La 26	rrison Construction Salle County Station 01 N. 21st Rd. rseilles, IL 61341	DATE October 19, 1987 OUR ORDER NO. 3232 YOUR ORDER NO. FO. 1867
TEM	QUANTITY	DESCRIPTION	HEAT OR REFERENCE NO.
1.	100 pcs	FLATWASHER 1/2"	710033
ma qui (тн	terial specific rements of yc E FOLLOWING	that the material furnished for your order and described above, compli- ations, as reported on the attached copies of the manufacturer's certifie our purchase order. APPLY AS INDICATED) ertify that the material supplied for your order conforms to the requirement =436	d material test reports, and meets ail re-
	This is to ce program per	rtify that the material furnished for your order was supplied in accordan the quality requirements of ASME Section 11 Division 1, Sub-article NA uirements, as specified, of ASME Section III, Subsection	-3700/NCA-3800 and complies to the ap-
	This is to ce	rtify that repair by welding was not performed on the material describe	d above.
	has not com	rtify that to the best of our knowledge this material, during the manufai e into direct contact with mercury or any of its compounds nor with any dary of containment.	cturing processes, tests and inspections, mercury containing devices employing a
CX.	This is to 10 CFR	certify that your order was furnished in accordance with the follo 50 Appendix B, 10 CFR Part 21 apply	wing specifications and/or procedures:
Ŵ	This is to ce Dated	rtify that this order was supplied in accordance with our Quality System	n Program, Revision7
	This is to cer pires on 10-1	tify that this order was supplied in accordance with our Quality System 7-89.	Certificate number (QSC-511) which ex-
			ENERGY STEEL & SUPPLY CO.
		AUTHOAIZED	Alati
W JE.12		Kelly A.	Pratt, Q.A. Coordinator





WORLD HEADQUARTERS 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 U.S.A. (313) 377-4990

TELECOPY: (313) 377-2338 TELEX: 798815 EASYLINK:: 62819432

Home of the "Duke of Nuke".

November 14, 1990

Gentlemen Hunter Corporation c/o Commonwealth Edison 101 Shiloh Blvd. Zion, IL 60099

RE: General Fasteners Company 11820 Globe Road Livonia, MI 48150-1180

Dear Gentlemen

During a recent review of vendor files, we have discovered that General Fasteners Company who was on the Energy Steel & Supply Co. (ESSC) Approved Vendors List from June 12, 1986 until November 10, 1987, for the supply of NON-ASME "safety-related" fasteners, did not provide certain Certificates of Compliance/Conformance (COC's) as required by our purchase orders.

ESSC now believes that there is the possibility that some of the fasteners provided to us by General Fastener <u>may not</u> have been provided under the quality assurance requirements of 10 CFR 50 appendix B, or the requirements of 10 CFR Part 21.

The orders in question cover material we have provided you on the attached ES&SC Certificate of Conformance.

ALL material ordered by ESSC from General Fasteners, Inc. was ordered correctly. <u>ALL</u> of our purchase orders to General Fasteners Company required them to provide material under the provisions of their Quality Assurance Manual audited and approved by ESSC, and in accordance with the provisions of 10 CFR 50 appendix B and 10 CFR Part 21.

During this time period General Fasteners Company supplied fasteners for a total of eighteen (18) orders. Of the total of eighteen orders, seven (7) orders were furnished with Certified Mi'l Test Reports (CMTR's) as required, but we did not receive General Fasteners Companys Certificate of Compliance (COC), or the COC provided was incomplete.

Page 2



We contacted General Fastener, Inc. to obtain the COC's for the seven (7) orders that had missing or incomplete COC's. We were informed by General Fasteners Company that they have had several QA Manager changes and that the people responsible for providing the COC's were no longer employed by General Fasteners Company, could not find the files that would have contained the COC's, and therefore, would not be able to furnish COC's.

Additionally, we have requested copies of audits which were supposedly conducted by General Fasteners Company for the supply of material that was furnished to ESSC, but have only received one audit in response to our request. We feel there should have been at least eight audits conducted.

We wish to point out that we have never experienced a single quality problem with any material furnished by General Fasteners Company, but since they are unable to furnish COC's and provide objective evidence of procuring the materials in accordance with the requirements of 10 CFR 50 appendix B and 10 CFR Part 21, we must consider the possibility that any fasteners furnished to ESSC with the requirements of 10 CFR 50 appendix B or 10 CFR Part 21 imposed, may not have been furnished under their Quality Assurance Program as required.

Therefore, we request you review the attached CofC and evaluate the installation/application of the fasteners to determine their suitability for use. Since the material furnished to you was purchased by ESSC as "safety-related" no additional testing or upgrading was performed.

ESSC has been in contact with the NRC concerning this matter. We would appreciate your responding to this letter no later than February 1, 1991, to advise us of your disposition on this material.

If you have any questions please do not hesitate to contact me.

Very truly yours,

Robert J. Paton Vice President, Quality Assurance

RJP:m

cc: File

Attachments

X	10	ERGY STEEL & SUPPLY CO. 81 W. Haimilin Rd. • Rochester, MI 48063-5207 • (313) 853-6010	Certificate of Compliance
Cust	Stor 101	ter Corporation rekeeper Receiving Shiloh Blvd. n, IL 60099	Date: 7-30-86 Our Order No.: 1839 Your Order No.: N-2944
ltem	Quantity	Description	Heat or Reference No.
1	100 pcs.	STNLS CAP SCREW FLAT HEAD HEX SOCKET COUNTER- SUNK 1/4" - 20 x 3/4"	607049
ma (TH []	This is to cer and verifica 3800/NA3700	material specifications, as reported on the attached copies of ports, and meets all requirements of your purchase order. APPLY AS INDICATED) ertify that the material supplied for your order conforms to the 14 rtify that the material furnished for your order was supplied in acc tion program per the quality requirements of ASME Section 1 0 and complies to the applicable requirements, as specified, Class Edition Addenda.	requirements of specification. ordance with our identification II. Division 1. Subarticle NCA
	This is to ce	ertify that repair by welding was not performed on the material	described above.
	and inspecti	rtify that to the best of our knowledge this material, during the m lons, has not come into direct contact with mercury or any of ntaining devices employing a single boundary of containment.	anufacturing processes, tests tists compounds nor with any
$\overline{\mathbf{v}}$	This is to ca procedures:	ertify that your order was furnished in accordance with the fo 10 CFR 50 appendix B, 10 CFR part 21 apply	llowing specifications and/or
	This is to c vision 4	ertify that this order was supplied in accordance with our C , Dated <u>1-21-85</u> , as audited and approved by Comm	Quality System Program, Re- privealth Edison on 8-29-85
		ENERGY STEEL & SUPPLY CO	0.
		William F. Snody, Q.A.	

i c		ENERGY STEEL & SUPPLY CO. 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 (313) 377-4990	Certificate of Compliance
CUST	S 1	unter Corporation tation Construction 01 Shiloh Blvd. ion, IL 60099	DATE November 12, 1986 OUR ORDER NO. 2093 YOUR ORDER NO. N-3005
TEM	QUANTITY	DESCRIPTION	HEAT OR REFERENCE NO.
1, 2	4 pcs 120 pcs	ALL THD ROD 1-3/8" + 6 x 12' R/L HEX HD NUTS 1-3/8"-6	9895D 3B8254
mar	enal specifica	that the material furnished for your order and described above, compli- tions, as reported on the attached copies of the manufacturer's certified	es to the requirements of the applicable d material test reports, and meets all re-
yun	ements of you	ur purchase order.	
Second 1.	This is to cer	APPLY AS INDICATED) rtify that the material supplied for your order conforms to the requireme : ASTM A193 G B7 Item 2: ASTM A-194 G 2H	ents of specification
	brodiant hat	tily that the material furnished for your order was supplied in accordance the quality requirements of ASME Section III, Division 1, Sub-article NA- prements, as specified, of ASME Section III, Subsection Addenda.	e with our identification and verification
		tify that repair by welding was not performed on the material described	
	nas noi come	tify that to the best of our knowledge this material, during the manufac into direct contact with mercury or any of its compounds nor with any r ary of containment.	turing processes, tests and inspections, mercury containing devices employing a
	This is to ci 10 CF	ertify that your order was furnished in accordance with the follow 'R 50 appendix 8, 10 CFR part 21, ANSI N4	ving specifications and/or procedures: 5 • 2
	This is to cerr Dated	tify that this order was supplied in accordance with our Quality System	Program, Revision7
		ify that this order was supplied in accordance with our Quality System (Certificate number (QSC-511) which ex-
		4	ENERGY STEEL & SUPPLY CO.
		AUTHORIZED Kelly A. I	4 A Gott

FORM #F-121

The states of the

. <		ENERGY STEEL & SUPPLY CO.	2715 PALDAN DRIVE AUBURN HILLS, MI 48057 (313) 377-4990	Certificate of Compliance
CUST	2	Nunter Corporation No Commonwealth Edison Nion Generating Station 101 Shiloh Blvd. Nion, IL 60099		DATE June 24, 1987 OUR ORDER NO. 2898 YOUR ORDER NO. N3119
ITEM	QUANTITY	DESCRIPT	NON	HEAT OR REFERENCE NO.
1 [.] 2 3	48 pcs 48 pcs 48 pcs	HEX BOLT 7/8"-9 x 3- HVY HEX NUT 7/8"-9 FLATWASHER 7/8"	1/2"	.R45418 C21157 2-38878
ma	terial specifica			es to the requirements of the applicable d material test reports, and meets all re-
	This is to ce	APPLY AS INDICATED) intify that the material supplied for your A-325-86a Item 2: A-56		
	program per	the quality requirements of ASME Sect	ion III, Division 1, Sub-article NA	ce with our identification and verification -3700/NCA-3800 and complies to the ap- _ , Class,Edition
	This is to ce	rtify that repair by welding was not per	formed on the material describe	d above.
	has not com	rtify that to the best of our knowledge t e into direct contact with mercury or an dary of containment.	this material, during the manulac y of its compounds nor with any	cturing processes, tests and inspections, mercury containing devices employing a
8	10 CFR	certify that your order was furnished R 50 Appendix B, 10 CFR cordance with ANSI N45.	Part 21, ANSI N45	wing specifications and/or procedures: .2 apply Packading
K	This is to ce Dated	rtify that this order was supplied in acc 9-12-86	ordance with our Quality System	n Program, Revision7
	This is to ce pires on 10-			Certificate number (QSC-511) which ex-
			AUTHORIZED	F. Snody, Q.A. Manager

FORM #F-121



WORLD HEADQUARTERS 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 U.S.A. (313) 377-4990

TELECOPY: (313) 377-2338 TELEX: 798815 EASYLINK: 62819432 Home of the "Duke of Duke" »

Mr. John Larson QA Supplier Supervisor Nebraska Public Power District P.O. Box 499 Columbus, NE 68601

RE: General Fasteners Company 11820 Globe Road Livonia, MI 48150-1180

Dear Mr. John Larson

November 14, 1990

During a recent review of vendor files, we have discovered that General Fasteners Company who was on the Energy Steel & Supply Co. (ESSC) Approved Vendors List from June 12, 1986 until November 10, 1987, for the supply of NON-ASME "safety-related" fasteners, did not provide certain Certificates of Compliance/Conformance (COC's) as required by our purchase orders.

ESSC now believes that there is the possibility that some of the fasteners provided to us by General Fastener <u>may not</u> have been provided under the quality assurance requirements of 10 CFR 50 appendix B, or the requirements of 10 CFR Part 21.

The orders in question cover material we have provided you on the attached ES&SC Certificate of Conformance.

ALL material ordered by ESSC from General Fasteners, Inc. was ordered correctly. <u>ALL</u> of our purchase orders to General Fasteners Company required them to provide material under the provisions of their Quality Assurance Manual audited and approved by ESSC, and in accordance with the provisions of 10 CFR 50 appendix B and 10 CFR Part 21.

During this time period General Fasteners Company supplied fasteners for a total of eighteen (18) orders. Of the total of eighteen orders, seven (7) orders were furnished with Certified Mill Test Reports (CNTR's) as required, but we did not receive General Fasteners Companys Certificate of Compliance (COC), or the COC provided was incomplete.

Page 2



We contacted General Fastener, Inc. to obtain the COC's for the seven (7) orders that had missing or incomplete COC's. We were informed by General Fasteners Company that they have had several QA Manager changes and that the people responsible for providing the COC's were no longer employed by General Fasteners Company, could not find the files that would have contained the COC's, and therefore, would not be able to furnish COC's.

Additionally, we have requested copies of audits which were supposedly conducted by General Fasteners Company for the supply of material that was furnished to ESSC, but have only received one audit in response to our request. We feel there should have been at least eight audits conducted.

We wish to point out that we have never experienced a single quality problem with any material furnished by General Fasteners Company, but since they are unable to furnish COC's and provide objective evidence of procuring the materials in accordance with the requirements of 10 CFR 50 appendix B and 10 CFR Part 21, we must consider the possibility that any fasteners furnished to ESSC with the requirements of 10 CFR 50 appendix B or 10 CFR Part 21 imposed, may not have been furnished under their Quality Assurance Program as required.

Therefore, we request you review the attached CofC and evaluate the installation/application of the fasteners to determine their aultability for use. Since the material furnished to you was purchased by ESSC as "safety-related" no additional testing or upgrading was performed.

ESSC has been in contact with the NRC concerning this matter. We would appreciate your responding to this letter no later than February 1, 1991, to advise us of your disposition on this material.

If you have any questions please do not hesitate to contact me.

Very truly yours, Robert JL/Paton Vice President, Quality Assurance

RJP:m

cc: File

Attachments

Customer: Nebraska Public Power Cooper Nuclear Station Brownsville, NE 68321 Item Quantity Description 1 200 pcs BOLT 1/4" - 20 UNC x 1/2" 1 200 pcs BOLT 1/4" - 20 UNC x 1/2" 1 LOCKWASHER 1/4"	Date: September 29, 1986 Our Order No.: 1997 Your Order No.: 259964 Heat or Reference No. 609054 609054
1 200 pcs BOLT 1/4" - 20 UNC x 1/2"	609054
25 LOCKWASHER 1/4*	609054
이렇는 것이 같은 것이 안 잘 잘 하는 것이다. 그는 것이라는 것이라는 것이 같이 것이 없어야 한다. 것이라 가지 않는 것이다.	
	이 회원들은 우리 학생은 중간의 생성 않는
 the applicable material specifications, as reported on the attached coplematerial test reports, and meets all requirements of your purchase order. (THE FOLLOWING APPLY AS INDICATED) This is to certify that the material supplied for your order conforms to the Item 1: ASTM A-449 Item 2: ANSI B18.21.1 This is to certify that the material furnished for your order was supplied in a and verification program per the quality requirements of ASME Section 3800/NA3760 and complies to the applicable requirements, as apecifie tion Addend 	he requirements of specification. accordance with our identification on III, Division 1, Subarticle NCA ed, of ASME Section III, Subsec-
This is to certify that repair by welding was not performed on the mater	ial described above.
This is to certify that to the best of our knowledge this material, during the and inspections, has not come into direct contact with mercury or any mercury containing devices employing a single boundary of containmer	of its compounds nor with any
This is to certify that your order was furnished in accordance with the procedures: 10 CFR 50 Appendix B, 10 CFR Part 21, ANSI No.	
This is to certify that this order was supplied in accordance with ou vision4 . Dated1-2'	ur Quality System Program, Re-
NERGY STEEL & SUPPLY	iat

		ENERGY STEEL & SUPPLY CO. 2715 PALDAN DRIVE AUBURN HILLS, MI 4805 (313) 377-4990	7 Certificate of Compliance
CUST	Co P.	braska Public Power opper Nuclear Station O. Box 98 cownville, NE 68321	DATE JUNE 22, 1987 OUR ORDER NO. 2862 YOUR ORDER NO. 270624
TEM	QUANTITY	DESCRIPTION	HEAT OR REFERENCE NO.
5	50 pcs each	HEX HD CAPSCREW W/NUT 1/2" × 1" SCREWS 1/2" NUTS	B19022 RN0252
6	50 pcs each	HEX HD CAPSCREW W/NUT 5/8" x 2-1/2" SCREWS 5/8" NUTS	A17458 C21036
Th	iis is to certify	that the material furnished for your order and described above, co	
111	arenal specifici	ations, as reported on the attached copies of the manufacturer's ce our purchase order.	implies to the requirements of the applicable intified material test reports, and meeus all re-
qu (T)	HE FOLLOWING	ations, as reported on the allached copies of the manufacturer's ce our purchase order. APPLY AS INDICATED)	rtified material test reports, and meeus all re-
qu (T)	HE FOLLOWING This is to ce <u>A-449</u> This is to ce Dhis is to ce program per	ations, as reported on the attached copies of the manufacturer's centre purchase order. APPLY AS INDICATED) artify that the material supplied for your order conforms to the requined by the second	irements of specification. 5a Gr. 2H Item 5: SCREWS- 16.6.3 applies to all item ordance with our identification and verification e NA-3700/NCA-3800 and complies to the ap
qu (T)	HE FOLLOWING This is to ce <u>Ttem</u> A-449- This is to ce program per plicable req	ations, as reported on the attached copies of the manufacturer's centre purchase order. APPLY AS INDICATED) entity that the material supplied for your order conforms to the requires the supplied for your order conforms to the requirements of ASME Section III, Division 1, Sub-article purchase of ASME Section III, Subsection	irements of specification. Sa. Gr., 2H Item 5: SCREWS- 16.6.3 applies to all item ordance with our identification and verification e NA-3700/NCA-3800 and complies to the ap- Class Edition
qu (T)	HE FOLLOWING This is to ce A-449- This is to ce program per plicable req This is to ce This is to ce This is to ce This is to ce this is to ce	ations, as reported on the attached copies of the manufacturer's centre purchase order. APPLY AS INDICATED) artify that the material supplied for your order conforms to the requined by the second	irements of specification. Sa Gr. 2H Item 5: SCREWS- 16.6.3 applies to all item ordance with our identification and verification e NA-3700/NCA-3800 and complies to the ap- . ClassEdition cribed above.
qu (T)	HE FOLLOWING This is to ce A-449- This is to ce program per plicable req This is to ce This is to ce	ations, as reported on the attached copies of the manufacturer's centre purchase order. APPLY AS INDICATED) artify that the material supplied for your order conforms to the requined for your order conforms to the requined for your order conforms to the requiner of the formation of the section of the formation of the formation of the formation of the quality requirements of ASME Section III, Division 1, Sub-article purcements, as specified, of ASME Section III, Subsection	irements of specification. Sa Gr. 2H Item 5: SCREWS- 16.6.3 applies to all item ordance with our identification and verification e NA-3700/NCA-3800 and complies to the ap- . ClassEdition cribed above. nufacturing processes, tests and inspections, any mercury containing devices employing a
	HE FOLLOWING This is to ce A-449- This is to ce program per plicable req This is to ce this is to ce as not com single bound This is to ce 10 c	ations, as reported on the attached copies of the manufacturer's centur purchase order. APPLY AS INDICATED) entity that the material supplied for your order conforms to the requinant of the second structurer's century that the material supplied for your order conforms to the requirements of ASME Section III, Division 1, Sub-article section III, Subsection	irements of specification. 5a. Gr. 2H Item 6: SCREWS- 16.6.3 applies to all Item ordance with our identification and verification e NA-3700/NCA-3800 and complies to the ap- . ClassEdition cribed above. rufacturing processes, tests and inspections, any mercury containing devices employing a following specifications and/or procedures: . N45.2 apply
	HE FOLLOWING This is to ce A-449- This is to ce program per plicable req This is to ce ras not com single bound This is to ce 10 C This is to ce 2 This is to ce 10 C 2 This is to ce 10 C	ations, as reported on the attached copies of the manufacturer's centre purphase order. APPLY AS INDICATED) partify that the material supplied for your order conforms to the requinance of the material supplied for your order conforms to the requinance of the material furnished for your order was supplied in accordance with material furnished for your order was supplied in accordance with the material furnished for your order was supplied in accordance with the best of our knowledge this material, during the material design of the direct contact with mercury or any of its compounds nor with dary of containment. Certify that this order was supplied in accordance with our Quality Supplied in accordance with our Quali	Irements of specification. Sa Gr. 2H Item B: SCREWS- 16.6.3 applies to all item ordance with our identification and verification e NA-3700/NCA-3800 and complies to the ap- . Class Edition cribed above. rufacturing processes, tests and inspections, any mercury containing devices employing a following specifications and/or procedures: N45.2 apply ystem Program, Revision7,
	HE FOLLOWING This is to ca A-449- This is to ca program per plicable req This is to ca This is to ca This is to ca it is to ca this is to ca a not com single bound This is to ca Dated This is to ca Dated This is to ca	alions, as reported on the attached copies of the manufacturer's centur purchase order. APPLY AS INDICATED) partify that the material supplied for your order conforms to the requinds: SCREWS = A=449=86 Gr. 5 NUTS=A=194=8 B6 Gr. 5 NUTS=A=194=85a Gr. 2H; ANSI E provide the material furnished for your order was supplied in accordance with material furnished for your order was supplied in accordance with the material design and the material design of the field of the field of the material design of the field of the field of the material design of the field of the field of the field of the field of the material design of the field of t	Irements of specification. Sa Gr. 2H Item 6: SCREWS- 16.6.3 applies to all item ordance with our identification and verification e NA-3700/NCA-3800 and complies to the ap- ClassEdition cribed above. rufacturing processes, tests and inspections, any mercury containing devices employing a following specifications and/or procedures: N45.2 apply ystem Program, Revision, stem Certificate number (QSC-511) which ex-

Ì





WORLD HEADQUARTERS 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 U.S.A. (313) 377-4990

TELECOPY: (313) 377-2338 TELEX: 798815 EASYLINK:: 62819432 Home of the "Duke of Duke".

November 14, 1990

Mr. Michael J. Fox Senior QA Consultant Consumers Power Co Palisades Power Plant 1945 W. Parnall Jackson, MI 49201

PE: General Fasteners Company 11820 Globe Road Livonia, MI 48150-1180

Dear Mr. Michael J. Fox

During a recent review of vendor files, we have discovered that General Fasteners Company who was on the Energy Steel & Supply Co. (ESSC) Approved Vendors List from June 12, 1986 until November 10, 1987, for the supply of NON-ASME "safety-related" fasteners, did not provide certain Certificates of Compliance/Conformance (COC's) as required by our purchase orders.

ESSC now believes that there is the possibility that some of the fasteners provided to us by General Fastener <u>may not</u> have been provided under the quality assurance requirements of 10 CFR 50 appendix B, or the requirements of 10 CFR Part 21.

The orders in question cover material we have provided you on the attached ES&SC Certificate of Conformance.

ALL material ordered by ESSC from General Fasteners, Inc. was ordered correctly. <u>ALL</u> of our purchase orders to General Fasteners Company required them to provide material under the provisions of their Quality Assurance Manual audited and approved by ESSC, and in accordance with the provisions of 10 CFR 50 appendix B and 10 CFR Part 21.

During this time period General Fasteners Company supplied fasteners for a total of eighteen (18) orders. Of the total of eighteen orders, seven (7) orders were furnished with Certified Mill Test Reports (CMTR's) as required, but we did not receive General Fasteners Companys Certificate of Compliance (COC), or the COC provided was incomplete.

Page 2



We contacted General Fastener, Inc. to obtain the COC's for the seven (7) orders that had missing or incomplete COC's. We were informed by General Fasteners Company that they have had several QA Manager changes and that the people responsible for providing the COC's were no longer employed by General Fasteners Company, could not find the files that would have contained the COC's, and therefore, would not be able to furnish COC's.

Additionally, we have requested copies of audits which were supposedly conducted by General Fasteners Company for the supply of material that was furnished to ESSC, but have only received one audit in response to our request. We feel there should have been at least eight audits conducted.

We wish to point out that we have never experienced a single quality problem with any material furnished by General Fasteners Company, but since they are unable to furnish COC's and provide objective evidence of procuring the materials in accordance with the requirements of 10 CFR 50 appendix B and 10 CFR Part 21, we must consider the possibility that any fasteners furnished to ESSC with the requirements of 10 CFR 50 appendix B or 10 CFR Part 21 imposed, ray not have been furnished under their Quality Assurance Program as required.

Therefore, we request you review the attached CofC and evaluate the installation/application of the fasteners to determine their suitability for use. Since the material furnished to you was purchased by ESSC as "safety-related" no additional testing or upgrading was performed.

ESSC has been in contact with the NRC concerning this matter. We would appreciate your responding to this letter no later than February 1, 1991, to advise us of your disposition on this material.

If you have any questions please do not hesitate to contact me.

Very truly yours,

Robert J. Paton

Vice President, Quality Assurance

RJP:m

cc: File

Attachments

<		ENERGY STEEL & SUPPLY CO.	2715 PALDAN DRIVE AUBURN HILLS, MI 48057 (313) 377-4990	Statement of Compliance
CUST	Pa 27	onsumers Power Co. Alisades Nuclear Plant 77: Blue Star Memorial overt, MI 49043	Hwy.	DATE June 25, 1987 OUR ORDER NO. 2844 YOUR ORDER NO. 5019-9659 -QA
EM	QUANTITY	DESCRIPT	ION	HEAT OR REFERENCE NO.
2 *	6 pcs	ALL THD RD 5/8"-11 X	3'	3049E
Thi	s is to certify	that the material furnished for your ord	ar and described above, complie	s to the requirements of the applicable
ma qui (TH	terial specific rements of yo E FOLLOWING This is to ce <u>ASTM</u> This is to ce program per plicable req	ations, as reported on the attached copie our purchase order. APPLY AS INDICATED) ortify that the material supplied for your A=19.3_GRADE_B6 rtify the material furnished for your the quality requirements of ASME Section uirements, as specified, of ASME Section Addenda. Ty that repair by welding was not perform rtify that to the best of our knowledge to e into direct contact with mercury or any	es of the manufacturer's certified order conforms to the requiremen order was supplied in accordanc on III, Division 1, Sub-article NA- ction III, Subsection ormed on the material described his material, during the manufact	e with our identification and verification 3700/NCA-3800 and complies to the ap- , Class Edition above. uring processes, tests and inspections,
ma qui (TH	terial specific rements of yo E FOLLOWING This is to ce <u>ASTM</u> This is to ce program per plicable req licable req 10 CF	ations, as reported on the attached copie our purchase order. APPLY AS INDICATED) ortify that the material supplied for your A=193_GRADE_B6 rtify the comments of ASME Section of the quality requirements of ASME Section uirements, as specified, of ASME Section of Addenda. Ty that repair by welding was not performed rtify that to the best of our knowledge to	order conforms to the requirement order was supplied in accordance on III, Division 1, Sub-article NA- ction III, Subsection ormed on the material described his material, during the manufact of its compounds nor with any n in accordance with the follow PART 21, ANST N45	material test reports, and meets all re- ints of specification. e with our identification and verification 3700/NCA-3800 and complies to the ap- , Class Edition above. uring processes, tests and inspections, hercury containing devices employing a
	terial specific rements of yo E FOLLOWING This is to ce <u>ASTM</u> This is to ce program per plicable req plicable req 10 CF TN AC	ations, as reported on the attached copie our purchase order. APPLY AS INDICATED) artify that the material supplied for your A=193_GRADE_B6 rtify the material furnished for your the quality requirements of ASME Section uirements, as specified, of ASME Section uirements, as specified, of ASME Section Addenda. Ty that repair by welding was not perform the to the best of our knowledge to e into direct contact with mercury or any dary of containment. certify that your order was furnished R 50_APPENDIX_B_10_CFE CORDANCE_WITH_ANST_N45_ rtify that this order was supplied in accounts.	order conforms to the requirement order was supplied in accordance on III, Division 1, Sub-article NA- ction III, Subsection ormed on the material described his material, during the manufact of its compounds nor with any no in accordance with the follow PART 21, ANSI N45 2 2 LEVEL D	material test reports, and meets all re- ints of specification. e with our identification and verification 3700/NCA-3800 and complies to the ap- , Class Edition above. uring processes, tests and inspections, hercury containing devices employing a ing specifications and/or procedures: .2 APPLY, PACKAGING

FORM (F-121

William F. Snody, Q.A. Manager



November 14, 1990

G	They	R	
X	-st	8	
19	A		
. <		>	
	X		
	1		

WORLD HEADQUARTERS 2715 PALDAN DRIVE AUBURN HILLS: MI 48057 U.S.A. (313) 377-4990

TELECOPY: (313) 377-2338 TELEX: 798815 EASYLINK: 62819432 Home of the "Duke of Ruke" =

Gentlemen Virginia Power Co. Innsbrook Technical Center 5000 Dominon Blvd. Glen Allen, VA 23060 ATTN: Mgr Licensing & Programs

RE: General Fasteners Company 11820 Globe Road Livonia, MI 48150-1180

Dear Gentlemen

During a recent review of vendor files, we have discovered that General Fasteners Company who was on the Energy Steel & Supply Co. (ESSC) Approved Vendors List from June 12, 1986 until November 10, 1987, for the aupply of NON-ASME "safety-related" fasteners, did not provide certain Certificates of Compliance/Conformance (COC's) as required by our purchase orders.

ESSC now believes that there is the possibility that some of the fasteners provided to us by General Fastever <u>may not</u> have been provided under the quality assurance requirements of 10 CFR 50 appendix B, or the requirements of 10 CFR Part 21.

The orders in question cover material we have provided you on the attached ESSSC Certificate of Conformance.

ALL material ordered by ESSC from General Fastenera. Inc. was ordered correctly. <u>ALL</u> of our purchase orders to General Fasteners Company required them to provide material under the provisions of their Quality Assurance Manual audited and approved by ESSC, and in accordance with the provisions of 10 CFR 50 appendix B and 10 CFR Part 21.

During this time period General Fasteners Company supplied fasteners for a total of eighteen (18) orders. Of the total of eighteen orders, seven (7) orders were furnished with Certified Mill Test Reports (CMTR's) as required, but we did not receive General Fasteners Companys Certificate of Compliance (COC), or the COC provided was incomplete.

Page 2



We contacted General Fastener, Inc. to obtain the COC's for the seven (7) orders that had missing or incomplete COC's. We were informed by General Fasteners Company that they have had several QA Manager changes and that the people responsible for providing the COC's were no longer employed by General Fasteners Company, could not find the files that would have contained the COC's, and therefore, would not be able to furnish COC's.

Additionally, we have requested copies of audits which were supposedly conducted by General Fasteners Company for the supply of material that was furnished to ESSC, but have only received one audit in response to our request. We feel there should have been at least eight audits conducted.

we wish to point out that we have never experienced a single quality problem with any material furnished by General Fasteners Company, but since they are unable to furnish COC's and provide objective evidence of procuring the materials in accordance with the requirements of 10 CFR 50 appendix B and 10 CFR Part 21, we must consider the possibility that any fasteners furnished to ESSC with the requirements of 10 CFR 50 appendix B or 10 CFR Part 21 imposed, may not have been furnished under their Quality Assurance Program as required.

Therefore, we request you review the attached CofC and evaluate the installation/application of the fasteners to determine their suitability for use. Since the material furnished to you was purchased by ESSC as "safety-related" no additional testing or upgrading was performed.

ESSC has been in contact with the NRC concerning this matter. We would appreciate your responding to this letter no later than February 1, 1991, to advise us of your disposition on this material.

If you have any questions please do not hesitate to contact me.

Very truly yours,

Robert JL/ Paton Vice President, Quality Assurance

RJP:m

cc: File

Attachments

		E	NEA	GY STL	2715 PALDAN DRIVE AUBURN HILLS, MI 48057 .70. (313) 377-4990	Certificate of Compliance
CUST	OMER:	Su Ro	utry I ute 6	a Electri Power Stat 50 off Hw VA 23833	ion	DATE May 5, 1987 OUR ORDER NO. 2688 YOUR ORDER NO. CSY 128425
ITEM	QUANT	TITY .			DESCRIPTION	HEAT OR REFERENCE NO.
1.		pcs		CAPSCREW	1/4"-20 x 2"	680E-366
2	200	pcs	HEX	CAPSCREW	5/16"-18 x 578"	6802366
3	191	pcs	HVY	HEX NUT	1/2"+13	KC8419
4	1.67	pcs	HVY	HEX NUT	1/4"-20	409964
5	994	pes	HEX	CAPSCREW	5/16"-18 x 1"	680E366

This is to certify that the material furnished for your order and described above, complies to the requirements of the applicable material specifications, as reported on the attached copies of the manufacturer's certified material test reports, and meets all requirements of your purchase order.

(THE FOLLOWING APPLY AS INDICATED)

- This is to certify that the material supplied for your order conforms to the requirements of specification. Items 1,2,5: ASTM A-193-86 Gr. B7 Item 3,4: ASTM A-194-85a Gr. 2H
- This is to certify that the material furnished for your order was supplied in accordance with our identification and verification program per the quality requirements of ASME Section III, Division 1, Sub-article NA-3700/NCA-3800 and complies to the applicable requirements, as specified, of ASME Section III, Subsection _____, Class _____, Edition ______.
- This is to certify that repair by welding was not performed on the material described above.
- This is to certify that to the best of our knowledge this material, during the manufacturing processes, tests and inspections, has not come into direct contact with mercury or any of its compounds nor with any mercury containing devices employing a single boundary of compounds.
- This is to certify that your order was furnished in accordance with the following specifications and/or procedures: 10 CFR 50 Appendix B, 10 CFR Part 21 apply
- This is to certify that this order was supplied in accordance with our Quality System Program, Revision _____7 Dated ____9-12-86
- This is to certify that this order was supplied in accordance with our Quality System Certificate number (QSC-511) which expires on 10-17-89.

AUTHORIZE

ENERGY STEEL & SUPPLY CO.

Q.A.

Coordinator

tatt

FORM #F-121

JSTOMER: Virginia Power North Anna Const. Site Warehouse 10, Route 700 Mineral, VA 23117 DATE Pelprumy 20, 1987 ON/ONE/NO: 2408 M QUANTITY DESCRIPTION HEAT OR REFERENCE NO. 1 100 pcs. HEX CAP SCREW 5/16**-18 UNC 2A X 1-1/4 B17867 2 100 pcs. HEX CAP SCREW 5/16**-16 UNC 2A X 1-1/4 B17867 2 100 pcs. HEX CAP SCREW 3/8**-16 UNC 2A X 1-1/4 B17867 3 100 pcs. HEX CAP SCREW 3/8**-16 UNC 2A X 1-1/4 B17867 4 100 pcs. HEX CAP SCREW 3/8**-16 UNC 2A X 1-1/4 B17867 5 This is to certify that the material furnished for your order and described above, complies to the requirements of the applicable requirements of your purchase order. This is to certify that the material supplied for your order and described above, complies to the requirements of sectification. SEX 21/42*, GR. 8 7 This is to certify that the material supplied for your order and described above. Confidentiation. SEX 21/42*, GR. 8 7 This is to certify that the material supplied for your order conforms to the requirements of specification. SEX 21/42*, GR. 8 Estition		ENERGY STEEL & SUPPLY CO. 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 (313) 377-4990	Certificate of Compliance
1 100 pcs. HEX CAP SCREW 5/16 ¹¹ - 18 UNC 2A X 1-1/4 B17867 2 100 pcs. HEX CAP SCREW 3/8 ¹¹ - 16 UNC 2A X 1-1/4 A 17328 This is to certify that the material furnished for your order and described above, complies to the requirements of the applicable material sectifications, as reported on the attached copies of the manufacturer's certified material test reports, and meets all requirements of your purchase order. (HE FOLLOWING APPLY AS INDICATED) In the material supplied for your order conforms to the requirements of specification. SAE J 429, GR, 8 ID This is to certify that the material furnished for your order conforms to the requirements of specification. SAE J 429, GR, 8 Bittee control of the association. ID This is to certify that the material furnished for your order conforms to the requirements of specification. SAE J 429, GR, 8 Bittee control of the association. ID This is to certify that the material furnished for your order was supplied in accordance with our identification and verification program per the quality requirements of ASME Section III, Subsection	JSTOMER:	North Anna Const. Site Warehouse 10, Route 700	Eebruary 20, 1987 OUR ORDER NO. 2408 YOUR ORDER NO.
100 pcs. HEX GAP SCREW 3/8**-16 UNC 2A X 1-1/4 A 17328 This is to certify that the material furnished for your order and described above, complies to the requirements of the applicable material specifications, as reported on the attached copies of the manufacturer's certified material test reports, and meets all requirements of your purchase order. (THE FOLLOWING APPLY AS INDICATED) This is to certify that the material supplied for your order conforms to the requirements of specification. SAE, J 429, GR, 8 □ This is to certify that the material furnished for your order was supplied in accordance with our identification and verification program per the quality requirements of ASME Section III, Duision II, Sub-artice NA.3700NICA.300 and complies to the applicable requirements, as specified, of ASME Section III, Subsection	M QUANTITY	DESCRIPTION	A REAL PROPERTY AND A REAL
 material specifications, as reported on the attached copies of the manufacturer's certified material test reports, and meets all requirements of your purchase order. (THE FOLLOWING APPLY AS INDICATED) ✓ This is to certify that the material supplied for your order conforms to the requirements of specification. SAE J 429, GR, 8 □ This is to certify that the material furnished for your order was supplied in accordance with our identification and verification program per the quality requirements of ASME Section III, Division 1, Sub-article NA-3700/NCA-3800 and complies to the applicable requirements, as specified, of ASME Section III, Subsection, Class			
quirements of your purchase order. (THE FOLLOWING APPLY AS INDICATED) Image: This is to certify that the material supplied for your order conforms to the requirements of specification. SAE_J 429, GR. 8 Image: This is to certify that the material furnished for your order was supplied in accordance with our identification and verification program per the quality requirements of ASME Section III, Division 1, Sub-article NA-3700/NCA-3800 and complies to the applicable requirements, as specified, of ASME Section III, Subsection, Class			
 This is to certify that the material supplied for your order conforms to the requirements of specification. SAE J 429, GR. 8 This is to certify that the material furnished for your order was supplied in accordance with our identification and verification program per the quality requirements of ASME Section III, Division 1, Sub-article NA-3700/NCA-3800 and complies to the applicable requirements, as specified, of ASME Section III, Subsection			
 This is to certify that the material furnished for your order was supplied in accordance with our identification and verification program per the quality requirements of ASME Section III, Division 1, Sub-article NA-3700/NCA-3800 and complies to the applicable requirements, as specified, of ASME Section III, Subsection	material specil quirements of	lications, as reported on the attached copies of the manufacturer's certi your purchase order.	
 This is to certify that to the best of our knowledge this mathrial, during the manufacturing processes, tests and inspections has not come into direct contact with mercury or any of a compounds nor with any mercury containing devices employing single boundary of containment. This is to certify that your order was furnished in accordance with the following specifications and/or procedures 10 CFR 50 APPENDIX B, 10 CFR PART 21 APPLY This is to certify that this order was supplied in accordance with our Quality System Program, Revision 7 Dated 9-12-86 This is to certify that this order was supplied in accordance with our Quality System Certificate number (QSC-511) which expires on 10-17-89. 	material specific quirements of (THE FOLLOW) C This is to	lications, as reported on the attached copies of the manufacturer's certi your purchase order. NG APPLY AS INDICATED) certify that the material supplied for your order conforms to the require	fied material test reports, and meets all re
 has not come into direct contact with mercury or any of <i>i</i> compounds nor with any mercury containing devices employing single boundary of containment. This is to certify that your order was furnished in accordance with the following specifications and/or procedures 10 CFR 50 APPENDIX B, 10 CFR PART 21 APPLY This is to certify that this order was supplied in accordance with our Quality System Program, Revision 7 Dated 9-12-86 This is to certify that this order was supplied in accordance with our Quality System Certificate number (QSC-511) which expires on 10-17-89. 	material specific quirements of (THE FOLLOWIN C This is to <u>SAE J 4</u> C This is to program to	lications, as reported on the attached copies of the manufacturer's certi- your purchase order. NG APPLY AS INDICATED) certify that the material supplied for your order conforms to the require 129, GR, 8 certify that the material furnished for your order was supplied in accord per the quality requirements of ASME Section III, Division 1, Sub-article requirements, as specified, of ASME Section III, Subsection	ments of specification. Ince with our identification and verification NA-3700/NCA-3800 and complies to the ap
10. CFR 50 APPENDIX B, 10. CFR PART 21 APPLY Image: State of the state	material specific quirements of (THE FOLLOWI) This is to <u>SAE J</u> () This is to <u>program</u> plicable	lications, as reported on the attached copies of the manufacturer's certi- your purchase order. NG APPLY AS INDICATED) certify that the material supplied for your order conforms to the require 129, GR. 8 certify that the material furnished for your order was supplied in accord per the quality requirements of ASME Section III, Division 1, Sub-article requirements, as specified, of ASME Section III, Subsection Addenda.	ments of specification. Ance with our identification and verification NA-3700/NCA-3800 and complies to the ap
Dated9-12-86 This is to certify that this order was supplied in accordance with our Quality System Certificate number (QSC-511) which expires on 10-17-89.	material specific quirements of (THE FOLLOWI) This is to SAE J 4 C This is to program (plicable of This is to has not c	lications, as reported on the attached copies of the manufacturer's certi- your purchase order. NG APPLY AS INDICATED) certify that the material supplied for your order conforms to the require 129, GR. 8 certify that the material furnished for your order was supplied in accord per the quality requirements of ASME Section III, Division 1, Sub-article requirements, as specified, of ASME Section III, Division 1, Sub-article Addenda. certify that repair by welding was not performed on the material descri- certify that to the best of our knowledge this material, during the manu- ome into direct contact with mercury or any of a compounds nor with a	ments of specification. Annotation and verification NA-3700/NCA-3800 and complies to the ap Class Edition ibed above.
pires on 10-17-89.	material specific quirements of (THE FOLLOWI SAE J This is to SAE J This is to program is plicable This is to has not c single bo	Ications, as reported on the attached copies of the manufacturer's certi- your purchase order. NG APPLY AS INDICATED) certify that the material supplied for your order conforms to the require 129, GR. 8 certify that the material furnished for your order was supplied in accord per the quality requirements of ASME Section III, Division 1, Sub-article requirements, as specified, of ASME Section III, Division 1, Sub-article requirements, as specified, of ASME Section III, Subsection	International test reports, and meets all re- ments of specification. NA-3700/NCA-3800 and complies to the ap
ENERGY STEEL & SUPPLY CO.	material specific quirements of (THE FOLLOWI This is to SAE J 4 This is to program ; plicable is This is to This is to has not o single bo X This is t	Ications, as reported on the attached copies of the manufacturer's certi- your purchase order. NG APPLY AS INDICATED) certify that the material supplied for your order conforms to the require 129, GR, 8 certify that the material furnished for your order was supplied in accord per the quality requirements of ASME Section III, Division 1, Sub-article requirements, as specified, of ASME Section III, Division 1, Sub-article requirements, as specified, of ASME Section III, Subsection	International test reports, and meets all re- ements of specification. NA-3700/NCA-3800 and complies to the ap
	 material specific quirements of quirements of the FOLLOWIT This is to SAE J 4 This is to SAE J 4 This is to program ; plicable for the state of the sta	Incations, as reported on the attached copies of the manufacturer's certi- your purchase order. NG APPLY AS INDICATED) certify that the material supplied for your order conforms to the require 129, GR, 8 certify that the material furnished for your order was supplied in accord per the quality requirements of ASME Section III, Division 1, Sub-article requirements, as specified, of ASME Section III, Division 1, Sub-article requirements, as specified, of ASME Section III, Subsection Addenda. certify that repair by welding was not performed on the material descri- certify that to the best of our knowledge this the interval, during the manu- ome into direct contact with mercury or any of the compounds nor with a undary of containment. o certify that your order was furnished in accordance with the lo CR 50 APPENDIX B, 10 CFR PART 21 APPT.Y certify that this order was supplied in accordance with our Quality Syst certify that this order was supplied in accordance with our Quality Syst certify that this order was supplied in accordance with our Quality Syst	International test reports, and meets all re- ements of specification. Iance with our identification and verification NA-3700/NCA-3800 and complies to the ap

FORM #F-121

elly A. Pratt, (

ENERGY STEEL



WORLD HEADQUARTERS 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 U.S.A. (313) 377-4990

TELECOPY: (313) 377-2338 TELEX: 798815 EASYLINK: 62819432 Home of the "Duke of Duke".

November 14, 1990

Gentlemen Rochester Gas & Electric Co. Manager Nuclear Licensing & Safety 49 East Avenue Rochester, NY 14604

RE: General Fastenera Company 11820 Globe Road Livonia, MI 48150-1180

Dear Gentlemen

During a recent review of vendor files, we have discovered that General Fasteners Company who was on the Energy Steel & Supply Co. (ESSC) Approved Vendors List from June 12, 1986 until November 10, 1987, for the supply of NON-ASME "safety-related" fasteners, did not provide certain Certificates of Compliance/Conformance (COC's) as required by our purchase orders.

ESSC now believes that there is the possibility that some of the fasteners provided to us by General Fastener <u>may not</u> have been provided under the quality assurance requirements of 10 CFR 50 appendix B, or the requirements of 10 CFR Part 21.

The orders in question cover material we have provided you on the attached ESASC Certificate of Conformance.

ALL material ordered by ESSC from General Fasteners, Inc. was ordered correctly. <u>ALL</u> of our purchase orders to General Fasteners Company required them to provide material under the provisions of their Quality Assurance Manual audited and approved by ESSC, and in accordance with the provisions of 10 CFR 50 appendix B and 10 CFR Part 21.



We contacted General Fastener, Inc. to obtain the COC's for the seven (7) orders that had missing or incomplete COC's. We were informed by General Fasteners Company that they have had several QA Manager changes and that the people responsible for providing the COC's were no longer employed by General Fasteners Company, could not find the files that would have contained the COC's, and therefore, would not be able to furnish COC's.

Additionally, we have requested copies of audits which were supposedly conducted by General Fasteners Company for the supply of material that was furnished to ESSC, but have only received one audit in response to our request. We feel there should have been at least eight audits conducted.

We wish to point out that we have never experienced a single quality problem with any material furnished by General Fasteners Company, but since they are unable to furnish COC's and provide objective evidence of procuring the materials in accordance with the requirements of 10 CFR 50 appendix B and 10 CFR Part 21, we must consider the possibility that any fasteners furnished to ESSC with the requirements of 10 CFR 50 appendix B or 10 CFR Part 21 imposed, may not have been furnished under their Guality Assurance Program as required.

Therefore, we request you review the attached CofC and evaluate the installation/application of the fasteners to determine their suitability for use. Since the material furnished to you was purchased by ESSC as "safety-related" no additional testing or upgrading was performed.

ESSC has been in contact with the NRC concerning this matter. We would appreciate your responding to this letter no later than February 1, 1991, to advise us of your disposition on this material.

If you have any questions please do not hesitate to contact me.

Very truly yours,

Robert J. Paton Vice President, Quality Assurance

RJP:m

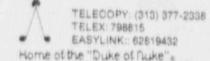
cc: File

		A SUPPLY CO.	2715 PALDAN DRIVE AUBURN HILLS, MI 48057 (313) 377-4990	Certificate of Compliance
STC	G. 15	ochester Gas & Electric Inna Station 503 Lake Rd. Stario, NY 14519		DATE March 6, 1987 OUR ORDER NO. 2545 YOUR ORDER NO. NO-10616-BJD
M	QUANTITY	DESCRIP	TION	HEAT OR REFERENCE NO.
*	50 pcs 50 pcs	BOLT 3/8"-16 x 2-1/2" NUT 3/8"-16		- 703025 703025
mat	lerial specific	that the material furnished for your or ations, as reported on the attached cop	der and described above, complie vies of the manufacturer's certified	is to the requirements of the applicable material test reports, and meets all re
m at quir	terial specific rements of y	ations, as reported on the attached cop our purchase order.	der and described above, complie vies of the manufacturer's certified	s to the requirements of the applicable I material test reports, and meets all re
mat quir (THI	terial specific rements of ye E FOLLOWING This is to c	ations, as reported on the attached cop our purchase order. 3 AP®LY AS INDICATED) ertify that the material supplied for you	vies of the manufacturer's certified	I material test reports, and meets all re
mat quir (THI	EFOLLOWING This is to c This is to c This is to c program pe plicable re	ations, as reported on the attached cop our purchase order.	r order conforms to the requireme ASTM A-194 (Gr. 2H r order was supplied in accordance ction III, Division 1, Sub-article NA-	I material test reports, and meets all re nts of specification. we with our identification and verificatio 3709/NCA-3800 and complies to the ap
mat quir (THI	EFOLLOWING This is to c Item This is to c program pe plicable re	ations, as reported on the attached cop our purchase order. 3 AP°LY AS INDICATED) ertify that the material supplied for you <u>1: SAE J429 Gr. 2 Item 2:</u> ertify that the material furnished for you r the quality requirements of ASME Sec quirements, as specified, of ASME S	r order conforms to the requireme ASTM A-194/Gr, 2H r order was supplied in accordance ction III, Division 1, Sub-article NA- ection III, Subsection	I material test reports, and meets all re nts of specification. we with our identification and verificatio 3709/NCA-3800 and compiles to the ap ., Class Editio
mat quir (THI	EFOLLOWING This is to c This is to c This is to c program pe plicable re This is to c This is to c This is to c has not cor	ations, as reported on the attached cop our purchase order. a APPLY AS INDICATED) ertify that the material supplied for you <u>1: SAE J429 Gr. 2 Item 2:</u> ertify that the material furnished for you r the quality requirements of ASME Sec quirements, as specified, of ASME S Addenda.	r order conforms to the requireme ASTM A-194/Gr. 2H r order was supplied in accordance official division 1. Sub-article NA- ection III, Division 1. Sub-article NA- ection III, Subsection	I material test reports, and meets all re nts of specification. we with our identification and verificatio 3709/NCA-3800 and compiles to the ap ., Class Editio d above.
mat quir (THI	EFOLLOWING This is to c This is to c This is to c program pe plicable re This is to c This is to c This is to c This is to c thas not cor single bour This is to	ations, as reported on the attached cop our purchase order. 3 APPLY AS INDICATED) ertify that the material supplied for you 1: SAE J429 Gr. 2 Item 2: ertify that the material furnished for you r the quality requirements of ASME Sec quirements, as specified, of ASME S Addenda. ertify that repair by welding was not pe ertify that to the best of our knowledge ne into direct contact with mercury or a	r order conforms to the requireme ASTM A-194/Gr. 2H r order was supplied in accordance ction III, Division 1, Sub-article NA- ection III, Subsection rformed on the material described this material, during the manufac ny of its compounds nor with any	I material test reports, and meets all re nts of specification. 2007/NCA-3800 and compiles to the ap 1, ClassEdition d above. Auring processes, tests and inspection mercury containing devices employing wing specifications and/or procedure
	This is to c This is to c program pe plicable re This is to c This is to c	ations, as reported on the attached cop our purchase order. a AP®LY AS INDICATED) ertify that the material supplied for you <u>1: SAE J429 Gr. 2 Item 2:</u> ertify that the material furnished for you r the quality requirements of ASME Sec quirements, as specified, of ASME Sec quirements, as specified, of ASME Sec ertify that repair by welding was not pe ertify that repair by welding was not pe ertify that to the best of our knowledge ne into direct contact with mercury or a idary of containment. certify that your order was furnished kaged <u>in accordance with AN</u> ertify that this order was supplied in ac	r order conforms to the requireme ASTM A-194/Gr, 2H r order was supplied in accordance stion III, Division 1, Sub-article NA- ection III, Subsection rformed on the material described this material, during the manufac my of its compounds nor with any of in accordance with the follow ISI N45.2.2 Level C	I material test reports, and meets all re nts of specification.
	EFOLLOWING This is to c This is to c This is to c program pe plicable re This is to c This is to c has not cor single bour This is to c Dated	ations, as reported on the attached cop our purchase order.	r order conforms to the requireme ASTM A-194/Gr. 2H r order was supplied in accordance offician III, Division 1, Sub-article NA- ection III, Subsection reformed on the material described this material, during the manufac my of its compounds nor with any of in accordance with the follow IST N45.2.2 Level C	I material test reports, and meets all re nts of specification. with our identification and verificatio 3709/NCA-3800 and compiles to the ap , ClassEdition d above. turing processes, tests and inspections mercury containing devices employing wing specifications and/or procedures program, Revision

Kelly A. Pratt, Q.A. Coordinator



WORLD HEADQUARTERS 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 U.S.A. (3\3) 377-<990



November 14, 1990

Mr. Chuck Christopher Bell Power Ginna Station P.O. Box 156 Ontario Center, NY 14520

RE: General Fasteners Company 11820 Globe Road Livonia, MI 48150-1180

Dear Mr. Chuck Christopher

During a recent review of vendor files, we have discovered that General Fasteners Company who was on the Energy Steel & Supply Co. (ESSC) Approved Vendors List from June 12, 1986 until November 10, 1987, for the supply of NON-ASME "safety-related" fasteners, did not provide certain Certificates of Compliance/Conformance (COC's) as required by our purchase orders.

ESSC now believes that there is the possibility that some of the fasteners provided to us by General Fastener <u>may not</u> have been provided under the quality assurance requirements of 10 CFR 50 appendix B, or the requirements of 10 CFR Part 21.

The orders in question cover material we have provided you on the attached ESSSC Certificate of Conformance.

ALL material ordered by ESSC from General Fastenera, Inc. waa ordered correctly. <u>ALL</u> of our purchase orders to General Fasteners Company required them to provide material under the provisions of their Quality Assurance Manual audited and approved by ESSC, and in accordance with the provisions of 10 CFR 50 appendix B and 10 CFR Part 21.



We contacted General Fastener, Inc. to obtain the COC's for the seven (7) orders that had missing or incomplete COC's. We were informed by General Fasteners Company that they have had several QA Manager changes and that the people responsible for providing the COC's were no longer employed by General Fasteners Company, could not find the files that would have contained the COC's, and therefore, would not be able to furnish COC's.

Additionally, we have requested copies of audits which were supposedly conducted by General Fasteners Company for the supply of material that was furnished to ESSC, but have only received one audit in response to our request. We feel there should have been at least eight audits conducted.

We wish to point out that we have never experienced a single cuplity problem with any material furnished by General Fasteners Company, but since they are unable to furnish COC's and provide objective evidence of procuring the materials in accordance with the requirements of 10 CFR 50 appendix B and 10 CFR Part 21, we must consider the possibility that any fasteners furnished to ESSC with the requirements of 10 CFR 50 appendix B or 10 CFR Part 21 imposed, may not have been furnished under their Quality Assurance Program as required.

Therefore, we request you review the attached CofC and evaluate the installation/application of the fasteners to determine their suitability for use. Since the material furnished to you was purchased by ESSC as "safety-related" no additional testing or upgrading was performed.

ESSC has been in contact with the NRC concerning this matter. We would appreciate your reaponding to this letter no later than February 1, 1991, to advise us of your disposition on this material.

If you have any questions please do not hesitate to contact me.

Very truly yours,

Robert J. Paton

Vice President, Quality Assurance

RJP:m

cc: File

	\$ 4	ENERGY STEEL	2715 PALDAN DRIVE JBURN HILLS. MI 48057 (313) 377-4990	Certificate of Compliance
CUST	Gin 150	l Power Generating ha Station 3 Lake Road ario, NY 14519		DATE February 24, 1987 OUR ORDER NO. 2383 YOUR ORDER NO GPN-1533
ITEM	DERCEDIDTION			HEAT OR REFERENCE NO.
1 '	12 pcs.	HVY HEX BOLT 3/8"-16 X 3-1/2	8	578T7197
	\supset			
T	his is to certify	that the material furnished for your order an	d described above complies	the three second in a second sec
qu (T	HE FOLLOWIN	ations, as reported on the attached copies of our purchase order. 3 APPLY AS INDICATED)	the manufacturer's certified	material test reports, and meets all re-
qu (T	HE FOLLOWING This is to a <u>ASTM A-3</u> This is to a	ations, as reported on the attached copies of our purchase order. 3 APPLY AS INDICATED)	the manufacturer's certified r conforms to the requirement r was supplied in accordance I. Division 1, Sub-article NA-	material test reports, and meets all re- nts of specification. e with our identification and verification 3700/NCA-3800 and complies to the ap-
qu (T	HE FOLLOWING This is to c ASTM A-3 This is to c program pe plicable re This is to c	ations, as reported on the attached copies of our purchase order. a APPLY AS INDICATED) ertify that the material supplied for your orde 07-84 GR. B ertify that the material furnished for your orde in the quality requirements of ASME Section 1 quirements, as specified, of ASME Section Addenda. ertify that repair by welding was not perform	the manufacturer's certified r conforms to the requirement r was supplied in accordance I, Division 1, Sub-article NA- III, Subsection	above.
qu (T	HE FOLLOWING A This is to a ASTM A-3 This is to a program pe plicable re This is to a This is to a has not col single bout	ations, as reported on the attached copies of our purchase order. 3 APPLY AS INDICATED) ertify that the material supplied for your orde 07-84 GR. B ertify that the material furnished for your orde in the quality requirements of ASME Section 1 quirements, as specified, of ASME Section Addenda. ertify that repair by welding was not perform ertify that to the best of our knowledge this r me into direct contact with mercury or any of hdary of containment.	the manufacturer's certified r conforms to the requirement r was supplied in accordance I, Division 1, Sub-article NA-3 III, Subsection ed on the material described material, during the manufact ts compounds nor with any m	above. uring processes, tests and inspections, nercury containing devices employing a
qu (T	HE FOLLOWING This is to c ASTM A-3 This is to c program pe plicable re This is to c This is to c this is to c has not col single bour	ations, as reported on the attached copies of our purchase order. a APPLY AS INDICATED) ertify that the material supplied for your orde 07-84 GR. B ertify that the material furnished for your orde in the quality requirements of ASME Section I quirements, as specified, of ASME Section I quirements, as specified, of ASME Section Addenda. ertify that repair by welding was not perform ertify that to the best of our knowledge this in me into direct contact with mercury or any of	the manufacturer's certified r conforms to the requirement r was supplied in accordance I, Division 1, Sub-article NA-3 III, Subsection ed on the material described naterial, during the manufact ts compounds nor with any manufact	material test reports, and meets all re- ints of specification. e with our identification and verification 3700/NCA-3800 and complies to the ap- , Class Edition above. uuring processes, tests and inspections, nercury containing devices employing a ving specifications and/or procedures:
	HE FOLLOWING A This is to c ASTM A-3 This is to c program pe plicable re This is to c This is to c thas not col single bour This is to c 10_CER This is to c Dated	ations, as reported on the attached copies of our purchase order. 3 APPLY AS INDICATED) ertify that the material supplied for your orde 07-84 GR. B ertify that the material furnished for your orde in the quality requirements of ASME Section I quirements, as specified, of ASME Section I quirements, as specified, of ASME Section Addenda. ertify that repair by welding was not perform ertify that repair by welding was not perform ne into direct contact with mercury or any of indary of containment. certify that your order was furnished in 50 APPENDIX B, ANST N45.2, ANS ertify that this order was supplied in accorda -12-85	the manufacturer's certified r conforms to the requirement r was supplied in accordance I, Division 1, Sub-article NA- III, Subsection ed on the material described material, during the manufact ts compounds nor with any n accordance with the follow accordance with the follow nce with our Quality System	material test reports, and meets all re- ints of specification. e with our identification and verification 3700/NCA-3800 and complies to the ap- , Class Edition above. uring processes, tests and inspections, nercury containing devices employing a ving specifications and/or procedures: 0 CFR PART 21 APPLIES Program, Revision
	HE FOLLOWING A This is to c ASTM A-3 This is to c program pe plicable re This is to c This is to c thas not col single bour This is to c 10_CER This is to c Dated	ations, as reported on the attached copies of our purchase order. a APPLY AS INDICATED) ertify that the material supplied for your order 07-84 GR. B ertify that the material furnished for your order in the quality requirements of ASME Section I quirements, as specified, of ASME Section I quirements, as specified, of ASME Section Addenda. ertify that repair by welding was not perform ertify that to the best of our knowledge this in me into direct contact with mercury or any of indary of containment. certify that your order was furnished in 50 APPENDIX B, ANST N45.2, ANS ertify that this order was supplied in accordance ertify that the order was supplied in accordance ertify the order was supplied in accordance ertify the order was supplied in accordance ertify	the manufacturer's certified r conforms to the requirement r was supplied in accordance I, Division 1, Sub-article NA- III, Subsection ed on the material described material, during the manufact ts compounds nor with any n accordance with the follow accordance with the follow nce with our Quality System	material test reports, and meets all re- ints of specification. e with our identification and verification 3700/NCA-3800 and complies to the ap- , Class Edition above. uring processes, tests and inspections, nercury containing devices employing a ving specifications and/or procedures: 0 CFR PART 21 APPLIES Program, Revision
	HE FOLLOWIN A This is to a ASTM A-3 This is to a program pe plicable re This is to a This is to a has not col single bound This is to a 10 CER This is to a Dated This is to a	ations, as reported on the attached copies of our purchase order. a APPLY AS INDICATED) ertify that the material supplied for your order 07-84 GR. B ertify that the material furnished for your order in the quality requirements of ASME Section I quirements, as specified, of ASME Section I quirements, as specified, of ASME Section Addenda. ertify that repair by welding was not perform ertify that to the best of our knowledge this in me into direct contact with mercury or any of indary of containment. certify that your order was furnished in 50 APPENDIX B, ANST N45.2, ANS ertify that this order was supplied in accordance ertify that the order was supplied in accordance ertify the order was supplied in accordance ertify the order was supplied in accordance ertify	the manufacturer's certified r conforms to the requirement r was supplied in accordance l, Division 1, Sub-article NA- III, Subsection ed on the material described naterial, during the manufact ts compounds nor with any n accordance with the follow (45.2.2 LEVEL C, 1) noe with our Quality System	material test reports, and meets all re- ints of specification. e with our identification and verification 3700/NCA-3800 and complies to the ap- , Class Edition above. uring processes, tests and inspections, nercury containing devices employing a ving specifications and/or procedures: 0 CFR PART 21 APPLIES Program, Revision

FORM #F-121

<		ENERGY STEEL 2715 PALDAN DRIVE AUBURN HILLS, MI 40057 (313) 377-4990	IX Certificate of Compliance	
CUSTOMER: Bell Power Generating Ginna Station 1503 Lake Road Ontario, NY 14519			DATE February 11, 1987 OUR ORDER NO. 2383 YOUR ORDER NO.	
TEM	QUANTITY	*Amended 4-22-88 DESCRIPTION	GPN-1553 HEAT OR REFERENCE NO.	
1 [*] 2 3	26pcs. 32pcs. 16pcs.	HVY HEX BOLT 3/8"-16 X 1-3/4" HVY HEX BOLT 3/8"-16 X 2" HVY HEX BOLT 3/8"-16 X 2-1/2"	. 655K423 578T7197 655K423	
	0	*Material conforms to ANSI B18.2.1 as required by the material specification.		
ma qui (TH	terial specific rements of yo E FOLLOWING This is to c	That the material furnished for your order and described above, complications, as reported on the attached copies of the manufacturer's certific our purchase order. 3 APPLY AS INDICATED) entity that the material supplied for your order conforms to the requirem 307-84 GR, B	ed material test reports, and meets all re	
	program pe	ertify that the material furnished for your order was supplied in accorda r the quality requirements of ASME Section III, Division 1, Sub-article N quirements, as specified, of ASME Section III, Subsection Addenda.	A-3700/NCA-3800 and complies Ic the ap	
	This is to c has not con	ertily that repair by welding was not performed on the material describ ertily that to the best of our knowledge this material, during the manufa ne into direct contact with mercury or any of its compounds nor with any indary of containment.	acturing processes, tests and inspections	
Ø	10 CFR 5	certify that your order was furnished in accordance with the foll 0, APPENDIX B, 10 CFR PART 21, ANSI 45.2 ' AND P II N 45.2.2 LEVEL C.	owing specifications and/or procedures	
80	This is to c Dated <u>9-</u>	ertify that this order was supplied in accordance with our Quality Syste 12-86	m Program, Revision <u>7</u>	
		ertily that this order was supplied in accordance with our Quality System	n Certificate number (QSC-511) which e	
		· · · · · · ·	ENERGY STEEL & SUPPLY CO.	

1 7 7 N. 1

282



Mr. C.A. Robinson EC-12/QA Duke Power Co. P.O. Box 33189 Charlotte, NC 28242

RE: General Fastenera Company 11820 Globe Road Livonia, MI 48150-1180

Dear Mr. C.A. Robinson

During a recent review of vendor files, we have discovered that General Fasteners Company who was on the Energy Steel & Supply Co. (ESSC) Approved Vendors List from June 12, 1986 until November 10, 1987, for the supply of NON-ASME "safety-related" fasteners, did not provide certain Certificates of Compliance/Conformance (COC's) as required by our purchase orders.

ESSC now believes that there is the possibility that some of the fasteners provided to us by General Fastener <u>may not</u> have been provided under the quality assurance requirements of 10 CFR 50 appendix B, or the requirements of 10 CFR Part 21.

The orders in question cover material we have provided you on the attached ES&SC Certificate of Conformance.

ALL material ordered by ESSC from General Fasteners, Inc. was ordered correctly. <u>ALL</u> of our purchase orders to General Fasteners Company required them to provide material under the provisions of their Quality Assurance Manual audited and approved by ESSC, and in accordance with the provisions of 10 CFR 50 appendix B and 10 CFR Part 21.

During this time period General Fasteners Company supplied fasteners for a total of eighteen (18) orders. Of the total of eighteen orders, seven (7) orders were furnished with Certified Mill Test Reports (CMTR's) as required, but we did not receive General Fasteners Companys Certificate of Compliance (COC), or the COC provided was incomplete.

WORLD HEADQUARTERS 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 U.S.A. (313) 377-4990

TELECOPY: (313) 377-2338 TELEX: 798815 EASYLINK: 62819432 Home of the "Duke of Fulke",



We contacted General Fastener, Inc. to obtain the COC's for the seven (7) orders that had missing or incomplete COC's. We were informed by General Fasteners Company that they have had several QA Manager changes and that the people responsible for providing the COC's were no longer employed by General Fasteners Company, could not find the files that would have contained the COC's, and therefore, would not be able to furnish COC's.

Additionally, we have requested copies of audits which were supposedly conducted by General Fasteners Company for the supply of material that was furnished to ESSC, but have only received one audit in response to our request. We feel there should have been at least eight audits conducted.

We wish to point out that we have naver experienced a single quality problem with any material furnished by General Fastaners Company, but since they are unable to furnish COC's and provide objective evidence of procuring the materials in accordance with the requirements of 10 CFR 50 appendix B and 10 CFR Part 21, we must consider the possibility that any fasteners furnished to ESSC with the requirements of 10 CFR 50 appendix B or 10 CFR Part 21 imposed, may not have been furnished under their Quality Assurance Program as required.

Therefore, we request you review the attached CofC and evaluate the installation/application of the fasteners to determine their suitability for use. Since the material furnished to you was purchased by ESSC as "safety-related" no additional testing or upgrading was performed.

ESSC has been in contact with the NRC concerning this matter. We would appreciate your responding to this letter no later than February 1, 1991, to advise us of your disposition on this material.

If you have any questions please do not hesitate to contact me.

Very truly yours,

Robert J.^V Paton Vice President, Quality Assurance

RJP:m

cc: File

JSTC	c/i Cei	ke Power Co. o E.M. Couch ntral Division nstruction & Mainter C. Hug. 274 Newport.	DATE March 9, 1987 OUR ORDER NO. 2495 YOUR ORDER NO. N10325-14	
М	QUANTITY		HEAT OR REFERENCE NO.	
•	100 pcs	HVY HEX BOLT 1/3	2"-13 x 1-1/2"	, A-15732
71		that the material furnished i	for your order and described above.com	plies to the requirements of the applicable
mat quir	terial specific rements of yo E FOLLOWING	ations, as reported on the at our purchase order. APPLY AS INDICATED)	tached copies of the manufacturer's cert	nplies to the requirements of the applicable ified material test reports, and meets all re-
mat quir	terial specific rements of yo E FOLLOWING This is to ce	ations, as reported on the at our purchase order. APPLY AS INDICATED) artify that the material suppli	for your order and described above, com tached copies of the manufacturer's cert i	ified material test reports, and meets all re-
mat quir	EFOLLOWING This is to ce This is to ce This is to ce	ations, as reported on the at our purchase order. APPLY AS INDICATED) artify that the material suppli <u>M A-325+85 Type 1</u> artify that the material furnist the quality requirements of	tached copies of the manufacturer's cert i led for your order conforms to the require hed for your order was supplied in accord ASME Section III, Division 1, Sub-article	ified material test reports, and meets all re-
mat quir	EFOLLOWING This is to control of the test of t	ations, as reported on the at our purchase order. APPLY AS INDICATED) entify that the material suppli M A-325-85 Type 1 entify that the material furnist r the quality requirements of quirements, as specified, o Addenda. entify that repair by welding to	tached copies of the manufacturer's cert i led for your order conforms to the require ned for your order was supplied in accord ASME Section III, Division 1, Sub-article f ASME Section III, Subsection was not performed on the material descr	ements of specification. dance with our identification and verification NA-3700/NCA-3800 and complies to the ap , Class, Edition
mat quir	EFOLLOWING This is to ce program pe plicable rec This is to ce program pe plicable rec This is to ce this is to ce has not com	ations, as reported on the at our purchase order. APPLY AS INDICATED) artify that the material suppli <u>M_A-325-85 Type 1</u> artify that the material furnish r the quality requirements of quirements, as specified, of quirements, as specified, of artify that repair by welding to artify that repair by welding to artify that to the best of our in the into direct contact with me dary of containment.	tached copies of the manufacturer's cert ied for your order conforms to the require hed for your order was supplied in accord ASME Section III, Division 1, Sub-article f ASME Section III, Subsection was not performed on the material descr knowledge this material, during the man ercury or any of its compounds nor with a	ements of specification. dance with our identification and verification NA-3700/NCA-3800 and complies to the ap , Class Edition ribed above. utacturing processes, tests and inspections any mercury containing devices employing to
mat quir	This is to control of the second seco	ations, as reported on the at bur purchase order. APPLY AS INDICATED) artify that the material suppli M A-325+85 Type 1 artify that the material furnist r the quality requirements of quirements, as specified, or Addenda. artify that repair by welding to artify that repair by welding to artify that to the best of our in the into direct contact with me dary of containment. certify that your order wa R 50 Appendix B, 10 2,2 level C	tached copies of the manufacturer's cert led for your order conforms to the require hed for your order was supplied in accord ASME Section III, Division 1, Sub-article (ASME Section III, Subsection) was not performed on the material descr knowledge this material, during the man ercury or any of its compounds nor with a its furnished in accordance with the f <u>OCFR Part 21 apply. Packagin</u>	ements of specification. dance with our identification and verification NA-3700/NCA-3800 and complies to the ap , Class Edition ibed above. utacturing processes, tests and inspections any mercury containing devices employing a ollowing specifications and/or procedures ng in accordance with ANSI
	This is to control of the second seco	ations, as reported on the at our purchase order. APPLY AS INDICATED) ertify that the material suppli M A-325-85 Type 1 ertify that the material furnist r the quality requirements of quirements, as specified, or Addenda. ertify that repair by welding to ertify that repair by welding to ertify that to the best of our in the into direct contact with me dary of containment. certify that your order was C SO Appendix B, 10 2.2 level C ertify that this order was sup-	tached copies of the manufacturer's cert led for your order conforms to the require hed for your order was supplied in accord ASME Section III, Division 1, Sub-article (ASME Section III, Subsection) was not performed on the material descr knowledge this material, during the man ercury or any of its compounds nor with a its furnished in accordance with the f <u>OCFR Part 21 apply. Packagin</u>	ements of specification. dance with our identification and verification NA-3700/NCA-3800 and complies to the ap , Class, Edition ribed above. utacturing processes, tests and inspections any mercury containing devices employing a collowing specifications and/or procedures

Kelly A. Pratt, O.A. Coordinator



WORLD HEADQUARTERS 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 U.S.A. (313) 377-4990

TELECOPY: (313) 377-2338 TELEX: 798815 EASYLINK:: 62819432

Home of the "Duke of Nuke".

Gentlemen Alabama Power Co. Manager Nuclear Administration Farley Nuclear Plant US Hwy 95 South Columbia, AL 36319

RE: General Fastenera Company 11820 Globe Road Livonia, MI 48150-1180

Dear Gentlemen

During a recent review of vendor files, we have discovered that General Fasteners Company who was on the Energy Steel & Supply Co. (ESSC) Approved Vendors List from June 12, 1986 until November 10, 1987, for the supply of NON-ASME "safety-related" fasteners, did not provide certain Certificates of Compliance/Conformance (COC's) as required by our purchase orders.

ESSC now believes that there is the possibility that some of the fasteners provided to us by General Fastener <u>may not</u> have been provided under the quality assurance requirements of 10 CFR 50 appendix B, or the requirements of 10 CFR Part 21.

The orders in question cover material we have provided you on the attached ESSSC Certificate of Conformance.

ALL material ordered by ESSC from General Fasteners, Inc. was ordered correctly. <u>ALL</u> of our purchase orders to General Fasteners Company required them to provide material under the provisions of their Quality Assurance Manual audited and approved by ESSC, and in accordance with the provisions of 10 CFR 50 appendix B and 10 CFR Part 21.



We contacted General Fastener, Inc. to obtain the COC's for the seven (7) orders that had missing or incomplete COC's. We were informed by General Fasteners Company that they have had several QA Manager changes and that the people responsible for providing the COC's were no longer employed by General Fasteners Company, could not find the files that would have contained the COC's, and therefore, would not be able to furnish COC's.

Additionally, we have requested copies of audits which were supposedly conducted by General Fasteners Company for the supply of material that was furnished to ESSC, but have only received one audit in response to our request. We feel there should have been at least eight audits conducted.

We wish to point out that we have never experienced a single quality problem with any material furnished by General Fasteners Company, but since they are unable to furnish COC's and provide objective evidence of procuring the materials in accordance with the requirements of 10 CFR 50 appendix B and 10 CFR Part 21, we must consider the possibility that any fasteners furnished to ESSC with the requirements of 10 CFR 50 appendix B or 10 CFR Part 21 imposed, may not have been furnished under their Quality Assurance Program as required.

Therefore, we request you review the attached CofC and evaluate the installation/application of the fasteners to determine their suitability for use. Since the material furnished to you was purchased by ESSC as "safety-related" no additional testing or upgrading was performed.

ESSC has been in contact with the NRC concerning this matter. We would appreciate your responding to this letter no later than February 1, 1991, to advise us of your disposition on this material.

If you have any questions please do not hesitate to contact me.

Robert A. Paton of

Robert J. Paton Vice President, Quality Assurance

RJP:m

cc: File

Farley Nuclear Plant U.S. Hwy. 95 S. Columbia, AL 36319 OP-1289	-22-	ENERGY STEEL 2715 PALDAI & SUPPLY CO. (313) 377	I, MI 48057
IM OLANTITY DESCRIPTION HEAT OR REFERENCE NO. 25 pcs HEX BOLT 3/4" - 10 UNC x 2-1/4" L02131 This is to certify that the material furnished for your order and described above, complies to the requirements of the applicable material sections, as reported on the attached copies of the manufacturer's certified material test reports, and meets all requirements of your purchase order. (THE FOLLOWING APPLY AS INDICATED) IT his is to certify that the material furnished for your order conforms to the requirements of specification. AA39 Type 1 and SAEL 1429. Craste 5 This is to certify that the material furnished for your order was supplied in accordance with our identification and verification program per the quality requirements of ASME Section III, Subsection	USTOMER:	Farley Nuclear Plant U.S. Hwy. 95 S.	December 12, 1986 OUR ORDER NO. 2158 YOUR ORDER NO.
This is to certify that the material furnished for your order and described above, compiles to the requirements of the applicable material specifications, as reported on the attached copies of the manufacturer's certified material test reports, and meets all re quirements of your purchase order. (THE FOLLOWING APPLY AS INDICATED) This is to certify that the material supplied for your order conforms to the requirements of specification. ASTM A=449 Type 1 and SAE d=29. Grade 5 This is to certify that the material turnished for your order conforms to the requirements of specification. ASTM A=449 Type 1 and SAE d=29. Grade 5 This is to certify that the material turnished for your order was supplied in accordance with our identification and verificatio program per the quality requirements of ASME Section III, Subsection	EM QUANT	TY DESCRIPTION	
 material specifications, as reported on the attached copies of the manufacturer's certilied material test reports, and meets all requirements of your purchase order. (THE FOLLOWING APPLY AS INDICATED) This is to certify that the material supplied for your order conforms to the requirements of specification. ASTM A=449 Type 1 and SAE J=429 Grade 5 This is to certify that the material furnished for your order was supplied in accordance with our identification and verificatio program per the quality requirements of ASME Section III, Division 1, Sub-article NA-3700/NCA-3800 and complies to the at plicable requirements. as specified, of ASME Section III, Subsection, Class	25 pc	HEX BOLT 3/4" = 10 UNC x 2-1/4"	L02131
 material specifications, as reported on the attached copies of the manufacturer's certified material test reports, and meets all requirements of your purchase order. (THE FOLLOWING APPLY AS INDICATED) This is to certify that the material supplied for your order conforms to the requirements of specification. ASTM A=449 Type 1 and SAE J=429 Grade 5 This is to certify that the material furnished for your order was supplied in accordance with our identification and verificatio program per the quality requirements of ASME Section III, Division 1, Sub-article NA-3700/NCA-3800 and complies to the at plicable requirements, as specified, of ASME Section III, Subsection, Class			
 This is to certify that the material supplied for your order conforms to the requirements of specification. ASTM A=449 Type 1 and SAE J=429 Grade 5 This is to certify that the material furnished for your order was supplied in accordance with our identification and verificatio program per the quality requirements of ASME Section III, Division 1, Sub-article NA-3700/NCA-3800 and complies to the al plicable requirements, as specified, of ASME Section III, Subsection, Class, Edition 			이는 이상에 집을 가지 못한 않는 것
 This is to certify that the material furnished for your order was supplied in accordance with our identification and verification program per the quality requirements of ASME Section III, Division 1, Sub-article NA-3700/NCA-3800 and complies to the applicable requirements, as specified, of ASME Section III, Subsection, Class, Edite	material sp quirements	ecifications, as reported on the attached copies of the manufac of your purchase order.	
 This is to certify that to the best of our knowledge this material, during the manufacturing processes, tests and inspection has not come into direct contact with mercury or any of its compounds nor with any mercury containing devices employing single boundary of containment. This is to certify that your order was furnished in accordance with the following specifications and/or procedure 10 CFR 50 Appendix B, 10 CFR Part 21, ANSI N45,2 apply This is to certify that this order was supplied in accordance with our Quality System Program, Revision	Material sp quirements (THE FOLLO	ecifications, as reported on the attached copies of the manufact of your purchase order. WING APPLY AS INDICATED) to certify that the material supplied for your order conforms to	cturer's certified material test reports, and meets all re
 has not come into direct contact with mercury or any of its compounds nor with any mercury containing devices employing single boundary of containment. This is to certify that your order was furnished in accordance with the following specifications and/or procedure 10_CFR_50_Appendix_B, 10_CFR_Part_21, ANSI_N45.2 apply This is to certify that this order was supplied in accordance with our Quality System Program, Revision	THE FOLLO (THE FOLLO This is ASTN This is progra	ecifications, as reported on the attached copies of the manufact of your purchase order. WING APPLY AS INDICATED) to certify that the material supplied for your order conforms to A=449 Type 1 and SAE J=429 Grade 5 to certify that the material furnished for your order was suppli m per the quality requirements of ASME Section III, Division 1, e requirements, as specified, of ASME Section III, Subsec	o the requirements of specification. ed in accordance with our identification and verification Sub-article NA-3700/NCA-3800 and complies to the ap
10 CFR 50 Appendix B, 10 CFR Part 21, ANSI N45,2 apply This is to certify that this order was supplied in accordance with our Quality System Program, Revision Dated9-12-86 This is to certify that this order was supplied in accordance with our Quality System Certificate number (QSC-511) which e pires on 10-17-89.	(THE FOLLO (THE FOLLO This is ASTN) This is progra	ecifications, as reported on the attached copies of the manufact of your purchase order. WING APPLY AS INDICATED) to certify that the material supplied for your order conforms to A=449 Type 1 and SAE J=429 Grade 5 to certify that the material furnished for your order was suppli m per the quality requirements of ASME Section III, Division 1, e requirements, as specified, of ASME Section III, Subsect Addenda.	o the requirements of specification. ed in accordance with our identification and verification Sub-article NA-3700/NCA-3800 and complies to the ap ption, Class, Editio
Dated9-12-86	 material sp quirements (THE FOLLO This is ASTS This is progra- plicab This is This is This is 	acifications, as reported on the attached copies of the manufact of your purchase order. WING APPLY AS INDICATED) to certify that the material supplied for your order conforms to A=449 Type 1 and SAE 1=429 Grade 5 to certify that the material furnished for your order was suppli- m per the quality requirements of ASME Section III, Division 1, e requirements, as specified, of ASME Section III, Division 1, e requirements, as specified, of ASME Section III, Subsect Addenda. to certify that repair by welding was not performed on the main to certify that to the best of our knowledge this material, duri- to come into direct contact with mercury or any of its compound	o the requirements of specification. ed in accordance with our identification and verification Sub-article NA-3700/NCA-3800 and complies to the ap ption, Class
This is to certify that this order was supplied in accordance with our Quality System Certificate number (QSC-511) which e pires on 10-17-89.	material sp quirements (THE FOLLO This is progre plicab This is nas n single	ecifications, as reported on the attached copies of the manufact of your purchase order. WING APPLY AS INDICATED) to certify that the material supplied for your order conforms to A=449 Type 1 and SAE 1=429 Grade 5 to certify that the material furnished for your order was suppli- m per the quality requirements of ASME Section III, Division 1, e requirements, as specified, of ASME Section III, Division 1, e requirements, as specified, of ASME Section III, Subsec- Addenda. to certify that to the best of our knowledge this material, duri- to come into direct contact with mercury or any of its compound boundary of containment. s to certify that your order was furnished in accordance	o the requirements of specification. ed in accordance with our identification and verification Sub-article NA-3700/NCA-3800 and complies to the ap- atternal described above. Ing the manufacturing processes, tests and inspections is nor with any mercury containing devices employing with the following specifications and/or procedures
ENERGY STEEL & SUPPLY CO.	Material sp quirements (THE FOLLO This is progre plicab This is nas n single This This This Single	ecifications, as reported on the attached copies of the manufactor of your purchase order. WING APPLY AS INDICATED) to certify that the material supplied for your order conforms to A=449. Type 1 and SAE, 1=429. Grade 5 to certify that the material furnished for your order was supplied meet the quality requirements of ASME Section III, Division 1, e requirements, as specified, of ASME Section III, Division 1, e Addenda. to certify that to the best of our knowledge this material, during the containment. s to certify that your order was furnished in accordance 0. CFR 50 Appendix B, 10 CFR Part 21, ANSI to certify that this order was supplied in accordance with our supplied in accordance supplied in accordanc	o the requirements of specification. ed in accordance with our identification and verification Sub-article NA-3700/NCA-3800 and complies to the ap- atternal described above. Ing the manufacturing processes, tests and inspections is nor with any mercury containing devices employing with the following specifications and/or procedures N45.2 apply
	Material sp quirements (THE FOLLO This is AST This is progra plicab This is has n single M This This i Dated	ecifications, as reported on the attached copies of the manufactor of your purchase order. WING APPLY AS INDICATED) to certify that the material supplied for your order conforms to A=449. Type 1 and SAE 1=429 Grade 5 to certify that the material furnished for your order was supplied meet the quality requirements of ASME Section III, Division 1, e requirements, as specified, of ASME Section III, Division 1, e Addenda. to certify that repair by welding was not performed on the material to certify that to the best of our knowledge this material, during to certify that your order was furnished in accordance of Q CFR 50 Appendix B, 10 CFR Part 21, ANSI to certify that this order was supplied in accordance with our 9=12=86. To certify that this order was supplied in accordance with our 3	o the requirements of specification. ed in accordance with our identification and verification Sub-article NA-3700/NCA-3800 and complies to the ap ption, Class,Edition aterial described above. Ing the manufacturing processes, tests and inspections is nor with any mercury containing devices employing is with the following specifications and/or procedures N45.2 apply

.

2

Kelly A. Fratt, Q.A. Coursinator

.

FORM #F-121

•





WORLD HEADQUARTERS 2715 PALDAN DRIVE AUBURN HILLS, MI 45057 U.S.A. (313) 377-4990

TELECOPY: (313) 377-2338 TELEX: 708815 EASYLINK:: 62819432

Home of the "Duke of Nuke".

Gentlemen Vermont Yankee Nuclear Corp. Governor Hunt Road Vernon, VT 05354 ATTN: QA

RE: General Fasteners Company 11820 Globe Road Livonia, MI 48150-1180

Dear Gentlemen

During a recent review of vendor files, we have discovered that General Fasteners Company who was on the Energy Steel & Supply Co. (ESSC) Approved Vendors List from June 12, 1986 until November 10, 1987, for the supply of NCN-ASME "safety-related" fasteners, did not provide certain Certificates of Compliance/Conformance (CCC's) as required by our purchase orders.

ESSC now believes that there is the possibility that some of the fasteners provided to us by General Fastener <u>may not</u> have been provided under the quality assurance requirements of 10 CFR 50 appendix B, or the requirements of 10 CFR Part 21.

The orders in question cover material we have provided you on the attached ESSSC Certificate of Conformance.

ALL material ordered by ESSC from General Fasteners, Inc. was ordered correctly. <u>ALL</u> of our purchase orders to General Fasteners Company required them to provide material under the provisions of their Quality Assurance Manual audited and approved by ESSC, and in accordance with the provisions of 10 CFR 50 appendix B and 10 CFR Part 21.



We contacted General Fastener, Inc. to obtain the COC's for the seven (7) orders that had missing or incomplete COC's. We were informed by General Fasteners Company that they have had several QA Manager changes and that the people responsible for providing the COC's were no longer employed by General Fasteners Company, could not find the files that would have contained the COC's, and therefore, would not be able to furnish COC's.

Additionally, we have requested copies of audits which were supposedly conducted by General Fasteners Company for the supply of material that was furnished to ESSC, but have only received one audit in response to our request. We feel there should have been at least eight audits conducted.

We wish to point out that we have never experienced a single quality problem with any material furnished by General Fasteners Company, but since they are unable to furnish COC's and provide objective evidence of procuring the materials in accordance with the requirements of 10 CFR 50 appendix B and 10 CFR Part 21, we must consider the possibility that any fasteners furnished to ESSC with the requirements of 10 CFR 50 appendix B or 10 CFR Part 21 imposed, may not have been furnished under their Quality Assurance Program as required.

Therefore, we request you review the attached CofC and evaluate the installation/application of the fasteners to determine their suitability for use. Since the material furnished to you was purchased by ESSC as "safety-related" no additional testing or upgrading was performed.

.SSC has been in contact with the NRC concerning this matter. We would appreciate your responding to this letter no later than February 1, 1991, to advise us of your disposition on this material.

If you have any questions please do not hesitate to contact me.

Very truly yours,

Robert J.

Robert J. Paton Vice President, Quality Assurance

RJP:m

cc: File

		& SUPPLY CO. (313) 377-4990	Statement of	www.ingitigenee
CUST	G	armont Yankee Nuclear overnor Hunt Rd. arnon, VT 05354	DATE December 22, 1 OUR ORDER NO 2105	986
			YOUR ORDER NO. 28804	
TEM	QUANTITY	DESCRIPTION	HEAT OR REFE	RENCE NO.
1 2 3 4 5 6 7 8 9 10 11 12	1 pc 1 pc 1 pc 2 pcs 100 pcs 49 pcs 50 pcs 50 pcs 50 pcs 25 pcs 12 pcs 25 pcs	ALL THD ROD $1/2"-13 \times 12'$ ALI. THD ROD $5/8"-11 \times 12'$ ALL THD ROD $1-1/8"-8 \times 12'$ ALL THD ROD $1-1/8"-9 \times 12'$ FLATWASHER $3/4"$ OD $\times .312$ ID $\times .065$ HVY HEX BOLT $3/8"-16 \times 3/4"$ HVY HEX BOLT $1/4"-20 \times 3/4"$ HVY HEX NUT $3/8"+16$ HVY HEX NUT $1/4"-20$ HVY HEX BOLT $1"-8 \times 4"$ HVY HEX BOLT $1"-8 \times 6"$ HVY HEX NUT $1-1/2"-8$	465681 666484 662884 421254 610012 CR50603 578T7754 E85681 409964 A6606 702358 L59268	Heat Code A B C D E F G H I J K

This is to certify that the material furnished for your order and described above, complies to the requirements of the applicable material specifications, as reported on the attached copies of the manufacturer's certified material test reports, and meets all requirements of your purchase order.

(THE FOLLOWING APPLY AS INDICATED)

K.

This is to certify that the material supplied for your order conforms to the requirements of specification. Items 1-4: ASTM A-193 Gr. B7 Item 5: Stainless 18-8 Items 6,7,10,11: ASTM A-193

Cr. B7 Item 8: ASTM A-194 Gr. 8 Items 9612: ASTM A-194 Gr. 2H This is to certily that the material turnished for your order was supplied in accordance with our identification and verification program per the quality requirements of ASME Section III, Division 1, Sub-article NA-3700/NCA-3800 and complies to the applicable requirements, as specified, of ASME Section III, Subsection _____, Class ____ Edition Addenda.

This is to certify that repair by welding was not performed on the material described above.

This is to certify that to the best of our knowledge this material, during the manufacturing processes, tests and inspections, has not come into direct contact with mercury or any of its compounds nor with any mercury containing devices employing a single boundary of containment.

- I This is to certify that your order was furnished in accordance with the following specifications and/or procedures: 10 CFR 50 Appendix B and packaged in accordance with ANSI N45.2.2 level C
- 1 This is to certily that this order was supplied in accordance with our Quality System Program, Revision ____ Dated _____ 9-12-86

This is to certify that this order was supplied in accordance with our Quality System Certificate number (QSC-511) which expires on 10-17-89.

ENERGY STEEL & SUPPLY CO.

		ENERGY STEEL 2715 PALDAN DRIVE AUBURN HILLS. MI 48057 (313) 377-4990	Certificate of Compliance
CUST		rmont Yankee Nuclear Power Corporation vernor Munt Rd.	DATE November 25, 1986 OUR ORDER NO.
		rnon, VT 05354	2148 YOUR ORDER NO. 28977
ITEM	QUANTITY	DESCRIPTION	HEAT OR REFERENCE NO.
1.	50 pcs	HVY HEX BOLTS 1"-8 x 7"	\$2823 Heat Code GUN
2	50 pcs	HVY HEX NUTS 1"-8	D56965 Heat Code GUO
inte	nerial specific	that the material furnished for your order and described above, complies ations, as reported on the attached copies of the manufacturer's certified our purchase order.	to the requirements of the applicable material test reports, and meets all re-
(T)		3 APPLY AS INDICATED)	
K.)	This is to contract I tem	ertify that the material supplied for your order conforms to the requirement 1: ASTM A-193 Gr. B8 & ANSI 18.2.1 Item 2: AS	ts of specification. IM A-194 Gr. 2H & ANSI 18.2.2
٥	This is to ce program pe	ertily that the material furnished for your order was supplied in accordance r the quality requirements of ASME Section III, Division 1, Sub-article NA-3 quirements, as specified, of ASME Section III, Subsection, Addenda.	with our identification and verification
	This is to c	ertily that repair by welding was not performed on the material described.	above.
	This is to cr has not con	ertify that to the best of our knowledge this material, during the manufactu ne into direct contact with mercury or any of its compounds nor with any m idary of containment.	ITIN DISCRETE LASIS AND INCOMPTIONS
Ø		certify that your order was furnished in accordance with the following 50 Appendix B, 10 CFR Part 21 apply	ng specifications and/or procedures:
(3)	This is to ce Dated	ertify that this order was supplied in accordance with our Quality System 9-12-86	Program, Revision7,
	This is to ce pires on 10-	artily that this order was supplied in accordance with our Quality System C 17-89.	ertificate number (QSC-511) which ex-
			NERGY STEEL & SUPPLY CO.
		gelen.	F. Sarre
CODU AT A		William FSno	ody, O.A. Manager



Ge	1	84	
4	-	èS.	
	1		
. 4	1	2	
	ņ		

WORLD HEADQUARTERS 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 U.S.A. (313) 377-4990

TELECOPY: (313) 377-2336 TELEX: 798815 EASYLINK:: 62819432 Home of the "Duke of Auke"...

Mr. Jerry Bragg Supervisor Produrement QA Detroit Edison Co. Fermi Nuclear 6400 N. Dixie Hwy Newport, MI 48166

RE: General Fasteners Company 11820 Globe Road Livonia, MI 48150-1180

Dear Mr. Jerry Bragg

During a recent review of vendor files, we have discovered that General Fasteners Company who was on the Energy Steel & Supply Co. (ESSC) Approved Vendors List from June 12, 1986 until November 10, 1987, for the supply of NON-ASME "safety-related" fasteners, did not provide certain Certificates of Compliance/Conformance (COC's) as required by our purchase orders.

ESSC now believes that there is the possibility that some of the fasteners provided to us by General Fastener <u>may not</u> have been provided under the quality assurance requirements of 10 CFR 50 appendix B, or the requirements of 10 CFR Part 21.

The orders in question cover material we have provided you on the attached ESSSC Certificate of Conformance.

ALL material ordered by ESSC from General Fasteners, Inc. was ordered correctly. <u>ALL</u> of our purchase orders to General Fasteners Company required them to provide material under the provisions of their Quality Assurance Manual audited and approved by ESSC, and in accordance with the provisions of 10 CFR 50 appendix B and 10 CFR Part 21.



We contacted General Fastener, Inc. to obtain the COC's for the seven (7) orders that had missing or incomplete COC's. We were informed by General Fasteners Company that they have had severa WA Manager changes and that the people responsibly for provid the COC's were no longer employed by General Fasteners Compacould not find the files that would have contained the COC'4 therefore, would not be able to furnish COC's.

Additionally, we have requested copies of audits which were supposedly conducted by General Fasteners Company for the supply of material that was furnished to ESSC, but have only received one audit in response to our request. We feel there should have been at least eight audits conducted.

We wish to point out that we have never experienced a single quality problem with any material furnished by General Fasten a Company, but since they are unable to furnish COC's and provise objective evidence of procuring the materials in accordance with the requirements of 10 CFR 50 appendix B and 10 CFR Part 21, we must consider the possibility that any fasteners furnished to ESSC with the requirements of 10 CFR 50 appendix B or 10 CFR Part 21 imposed, may not have been furnished under their Quality Assurance Program as required.

Therefore, we request you review the attached CofC and evaluate the installation/application of the fasteners to determine their suitability for use. Since the material furnished to you was purchased by ESSC as "safety-related" no additional testing or upgrading was performed.

ESSC has been in contact with the NRC concerning this matter. We would appreciate your responding to this letter no later than February 1, 1991, to advise us of your disposition on this material.

If you have any questions please do not hesitate to contact me.

Very truly yours,

Robert J. (Paton Vice President, Quality Assurance

RJP:m

cc: File

Attachments

Page 2

<	\$ 4	ENERGY STEEL 2715 PALOAN DRIVE AUBURN HILLS. MI 48057 (313) 377-4990	Statement of Conformance
CUST	USTOMER: Detroit Edison Fermi II,Whse, B 6400 N. Dixie Hwy. Newport, MI 48166 *Revised as of 1-19-87		DATE November 24, 1986 OUR ORDER NO. 2061 YOUR ORDER NO. NR-150250
EM	QUANTITY	DESCRIPTION	HEAT OR REFERENCE NO.
1	12 pcs	ALL THD RD 1/4" × 3'	9593B
2	12 pcs	ALL THD RD 5/16" x 3'	9456B
	1. N.		

This is to certify that the material furnished for your order and described above, complies to the requirements of the applicable material specifications, is reported on the attached copies of the manufacturer's certified material test reports, and meets all requirements of your purchase order.

(THE FOLLOWING APPLY AS INDICATED)

- This is to certify that the material supplied for your order conforms to the requirements of specification. ASIM A-193 Gr B7 *A-193-85 Gr. B7
- This is to certily that the material furnished for your order was supplied in accordance with our identification and verification program per the quality requirements of ASME Section III, Division 1, Sub-article NA-3700/NCA-3800 and complies to the applicable requirements, as specified, of ASME Section III, Subsection _____, Class _____, Edition _______. Edition _______.

This is to certify that repair by welding was not performed on the material described above.

- This is to certify that to the best of our knowledge this material, during the manufacturing processes, tests and inspections, has not come into direct contact with mercury or any of its compounds nor with any mercury containing devices employing a single boundary of containment.
- This is to certify that your order was furnished in accordance with the following specifications and/or procedures: 10 CFR 50 Appendix B, 10 CFR Part 21, ANSI N45.2 and packaged in accordance with ANSI N45.2.2 level D
- This is to certily that this order was supplied in accordance with our Quality System Program, Revision ______ Dated 9-12-86

This is to certify that this order was supplied in accordance with our Quality System Certificate number (QSC-511) which expires on 10-17-89.

ENERGY STEEL & SUPPLY CO.

William F. Snody, Q.A. Manager

		ENERGY STEEL 2715 PALDAN DRIVE AUBURN HILLS, MI 48057 (313) 377-4990	Statement of Conformance
CUSTOMER: Detroit Edison Fermi II,Whae, B 6400 N. Fixie Hwy. Newport, MI 48166		Fermi II, Whie, B 6400 N. Fixie Hwy.	DATE November 24, 1986 OUR ORDER NO. 2061 YOUR ORDER NO. NR-150250
ITEM	QUANTITY	DESCRIPTION	HEAT OR REFERENCE NO.
	,		
3 3	12 pcs	ALL THD RD 3/8" x 3'	2336D
264	12 pcs	ALL THID RD 1/2" × 3'	662334
is	12 pcs	ALL THD RD 5/8" × 3'	567923
46	12 pcs	ALL THD RD 3/4" x 3'	B26732
X7	12 pcs	ALL THD RD 7/8" x 3'	567535

. This is to certify that the material furnished for your order and described above, complies to the requirements of the applicable material specifications, as reported on the attached copies of the manufacturer's certified material test reports, and meets all requirements of your purchase order.

(THE FOLLOWING APPLY AS INDICATED)

- [X] This is to certify that the material supplied for your order conforms to the requirements of specification. ASTM A-193 Gr B7 *A-193-85 Gr. B7
- This is to certily that the material furnished for your order was supplied in accordance with our identification and verification program per the quality requirements of ASME Section III, Division 1, Sub-article NA-3700/NCA-3800 and complies to the applicable requirements, as specified, of ASME Section III, Subsection _____, Class _____, Edition ______.

This is to certily that repair by welding was not performed on the material described above.

This is to certify that to the best of our knowledge this material, during the manufacturing processes, tests and inspections, has not come into direct contact with mercury or any of its compounds nor with any mercury containing devices employing a single boundary of containment.

- [X] This is to certify that your order was lumished in accordance with the following specifications and/or procedures: 10 CFR 50 Appendix B, 10 CFR Part 21, ANSI N45.2 and packaged in accordance with ANSI N45.2.2 level D
- This is to certily that this order was supplied in accordance with our Quality System Program, Revision ______ Dated 9=12=86______
- This is to certify that this order was supplied in accordance with our Quality System Certificate number (QSC-511) which expires on 10-17-89.

ENERGY STEEL & SUPPLY CO. Kelly Coordinator Dratt Q.A

FORM #F-121

	ENERGY STEEL 2715 PALDAN DRIVE AUBURN HILLS. MI 4805 (313) 377-4990	7 Certificate of Compliance
CUSTOMER:	Detroit Edison Fermi II, Whse. B 6400 N. Dixie Hwv. Newport, MI 48_36 *Revised as o: 1-19-87	DATE January 5, 1987 OUR ORDER NO. 2061 Backorder YOUR ORDER NO. NR-150250
EM QUANTITY		HEAT OR REFERENCE NO.
12 pcs	FULL THD RD 1" x 3'	7L9988
material specif quirements of (THE FOLLOWIN	ly that the material furnished for your order and described above, co ications, as reported on the attached copies of the manufacturer's ce your purchase order. NG APPLY AS INDICATED) certify that the material supplied for your order conforms to the requi	rtified material test reports, and meets all re-
ASTM	A-193 Gr. B7 *A-193-85 Gr. B7	energia suo terri terri (Canatana producta printa andre a las ancos de las de las de las de las de las de las d
program p	certily that the material furnished for your order was supplied in accor- per the quality requirements of ASME Section III, Division 1, Sub-article equirements, as specified, of ASME Section III, Subsection Addenda.	a NA-3700/NCA-3800 and complies to the ap-
Weinstein Berkeler an eine seine		
	certify that repair by welding was not performed on the material desc	ribed above.
 This is to This is to has not co 	certify that repair by welding was not performed on the material desc certify that to the best of our knowledge this material, during the mar ome into direct contact with mercury or any of its compounds nor with indary of containment.	nulacturing processes, tests and inspections.
 This is to This is to has not co single bout This is to 10 CFI 	certify that to the best of our knowledge this material, during the mar ome into direct contact with mercury or any of its compounds nor with	nulacturing processes, tests and inspections, any mercury containing devices employing a following specifications and/or procedures:
 This is to This is to has not co single bout This is to 10 CFI ANSI 3 This is to 	certify that to the best of our knowledge this material, during the mar ome into direct contact with mercury or any of its compounds nor with indary of containment. In certify that your order was furnished in accordance with the R 5D Appendix R, 10 CFR Part 21, ANSI N45,2 and N45,2,2 Level D certify that this order was supplied in accordance with our Quality Sy	nulacturing processes, tests and inspections, any mercury containing devices employing a following specifications and/or procedures: packaged in accordance with
 This is to This is to has not co single bout This is to 10 CFI ANSL 1 This is to Dated 	certify that to the best of our knowledge this material, during the mar ome into direct contact with mercury or any of its compounds nor with indary of containment. In certify that your order was furnished in accordance with the R 5D Appendix R, 10 CFR Part 21, ANST N45.2 and N45.2.2 Level D certify that this order was supplied in accordance with our Quality Sy 9=12-86	nulacturing processes, tests and inspections, any mercury containing devices employing a following specifications and/or procedures: packaged in accordance with stem Program, Revision,
 This is to This is to has not co single bout This is to 10 CFI ANSI 1 This is to Dated This is to co 	certify that to the best of our knowledge this material, during the mar ome into direct contact with mercury or any of its compounds nor with indary of containment. In certify that your order was furnished in accordance with the R 5D Appendix R, 10 CFR Part 21, ANST N45.2 and N45.2.2 Level D certify that this order was supplied in accordance with our Quality Sy 9=12-86	nulacturing processes, tests and inspections, any mercury containing devices employing a following specifications and/or procedures: packaged in accordance with stem Program, Revision,

FORM #F-121

Kelly A. Pratt, O.A. Coordinator



Ma. P.A. Irona Quality Assurance, V-905 Clinton Power Station P.O. Box 678 Clinton, IL 61727

RE: General Fasteners Company 11820 Globe Road Livonia, MI 48150-1180

Dear Ms. P.A. Irona

During a recent review of vendor files, we have discovered that General Fasteners Company who was on the Energy Steel & Supply Co. (ESSC) Approved Vendors List from June 12, 1986 until November 10, 1987, for the supply of NON-ASME "safety-related" fasteners, did not provide certain Certificates of Compliance/Conformance (CCC's) as required by our purchase orders.

ESSC now believes that there is the possibility that some of the fasteners provided to us by General Fastener <u>may not</u> have been provided under the quality assurance requirements of 10 CFR 50 sppendix B, or the requirements of 10 CFR Part 21.

The orders in question cover material we have provided you on the attached ESSSC Certificate of Conformance.

ALL material ordered by ESSC from General Fastenera, Inc. waa ordered correctly. <u>ALL</u> of our purchase orders to General Fasteners Company required them to provide material under the provisions of their Quality Assurance Manual audited and approved by ESSC, and in accordance with the provisions of 10 CFR 50 appendix B and 10 CFR Part 21.

During this time period General Fasteners Company supplied fasteners for a total of eighteen (18) orders. Of the total of eighteen orders, seven (7) orders were furnished with Certified Mill Test Reports (CMTR's) as required, but we did not receive General Fasteners Companys Certificat; of Compliance (COC), or the COC provided was incomplete.

2715 PALDAN DRIVE
AUBURN HILLS, MI 48057 U.S.A (313) 377-4990

TELECOPY: (313) 377-2338 TELEX: 798815 EASYLINK: 62819432 Home of the "Duke of Duke".

ASME FASTENERS - CARBON STEEL - HIGH STRENGTH LOW ALLOY - ALLOY - STAINLESS - PLATE - BARS - SHAPES - PIPE - FITTINGS - FLANGES



We contacted General Fastemer, Inc. to obtain the COC's for the seven (7) orders that had missing or incomplete COC's. We were informed by General Fastemera Company that they have had several QA Manager changes and that the people responsible for providing the COC's were no longer employed by General Fastemers Company, could not find the files that would have contained the COC's, and therefore, would not be able to furnish COC's.

Additionally, we have requested copies of sudits which were supposedly conducted by General Fasteners Company for the supply of material that was furnished to ESSC, but have only received one sudit in response to our request. We feel there should have been at least eight sudits conducted.

We wish to point out that we have never experienced a single quality problem with any material furnished by General Fasteners Company, but since they are unable to furnish COC's and provide objective evidence of procuring the materials in accordance with the requirements of 10 CFR 50 appendix B and 10 CFR Part 21, we must consider the possibility that any fasteners furnished to ESSC with the requirements of 10 CFR 50 appendix B or 10 CFR Part 21 imposed, may not have been furnished under their Quality Assurance Program as required.

Therefore, we request you review the attached CofC and evaluate the installation/application of the fasteners to determine their suitability for use. Since the material furnished to you was purchased by ESSC as "safety-related" no additional testing or upgrading was performed.

ESSC has been in contact with the NRC concerning this matter. We would appreciate your responding to this letter no later than February 1, 1991, to advise us of your disposition on this material.

If you have any questions please do not hewitate to contact me.

Very truly yours.

Robert J. Paton Vice President, Quality Assurance

RJP:m

cc: File

X	5	1681 W. Hamlin Nd. * Rochester, MJ 48083-5207 * (313) 353-6010	Statement of Conformance
Custo		Illinois Power Company Clinton Power Station Rt. 3, 6 Miles East of Clinton Clinton, IL 61727	Date: 6/23/86 Our Order No.: 1745 Your Order Mo.: X~35761
tem	Quantity	Description	Heat or Reference No.
1	l pc.	SMOOTH RD 1-1/4" x 12-1/2"	864996
		аранан аланан алан алан алан алан алан а	
	E FOLLOWIN This is to <u>A-193</u> This is to c and verific 3800/NA37	tify that the material furnished for your order and described above, on le material specifications, as reported on the attached copies of reports, and meets all requirements of your purchase order. WG APPLY AS INDICATED) certify that the material supplied for your order contorms to the r <u>Grade B=8</u> certify that the material furnished for your order was supplied in accordance cation program per the quality requirements of ASME Section II 700 and complies to the applicable requirements, as specified, of <u>Catass</u> <u>Edition</u> <u>Addenda</u> .	the manufacturer's certified
	This is to	certify that repair by welding was not performed on the material of	escribed above.
	and inspe	certify that to the best of our knowledge this material, during the ma ctions, has not come into direct contact with mercury or any of ontaining devices employing a single boundary of containment.	inufacturing processes, tests its compounds nor with any
	This is to procedure	certify that your order was furnished in accordance with the fol s: 10 CFR 50 Appendix B, 10 CFR Part 21 (0)	lowing specifications and/or
	This is to vision 4	certify that this order was supplied in accordance with our Q, Dated $1-21-85$.	uality System Program, Re-
		AUTONZED William F. Suo). 5
	China consistent for the second	William F. Snody, Q	

z inst	omer:	Date: 5/30/86	
	Cli Rt.	incle Yower Co. nton Power Station 3, 6 Miles E. of Clinton nton, 12 - 1727	Our Order No.: 1679 Your Order No.:X-33863
lem	Quantity	Description	Heat or Reference No.
	55CC	1/4 - 20 S > HEX NUT	605027
ma	e applicable iterial test n	y that the inal of st furnished for your order and described above, co material specifications, as reported on the attached copies of eports, and meets all requirements of your ourchase order.	emplies to the requirements of the manufact, er's certified
	E FOLLC WING This is o co <u>ASTM</u> A= This is to ce and verifica 3800/NA370	AFPLY AS INDICATED) entity that the material supplied for your order conforms to the m 563. Gende R. Flated to Balling Fe/2n5. TYPE 1 with that the material furnished for your order was supplied in acco ation program per the quality requirements of ASME Section III W and complies to the applicable yourrements, as specified of	the manufact, er's certified equirements of specification.
	This is to ce and verifica 3800/NA370	AFPLY AS INDICATED) entity that the material supplied for your order conforms to the m 563. Gende R. Flated to Baltis Fe/2n5. TYPE 1	the manufact or's certified equirements of specification. Indance with our identification In Division 1, Subarticle NCA of ASME Section III, Subsec-
EE EM D D D	This is to ce and inspect	AFPLY AS INDICATED) ertify that the material superior for your order conforms to the m 563. Grade B. Flated to Baltic for your order was supplied in acco action program per the quality requirements of ASME Section III to and complies to the applicable inquirements, as specified, of Class Edition Addenda.	the manufact or's certified equirements of specification. Indance with our identification I, Division 1, Subarticle NCA of ASME Section III, Subsec-
ÉÉ È 🛛 🗆 🗆 🗠	This is to ce and inspect This is to ce and verifica 3800/NA370 Von	AFPLY AS INDICATED) artify that the material superior for your order conforms to the m 563. Grade R. Flated to Baltin for your order conforms to the m 563. Grade R. Flated to Baltin Fe/2n5. TYPE 1 with the material furnished for four order was supplied in acco ation program per the quality requirements of ASME Section III to and complies to the applicable inquirements, as specified, of ClassEditionAddenda. artify that repair by welding was not enformed on the material during the material, during the material, during the material, has not come into de at contact with mercury or any sections.	the manufact, er's certified equirements of specification. Indance with our identification by Division 1, Subarticle NCA of ASME Section III, Subsec- escribed above. Inufacturing processes, tests its compounds nor with any

Form #F-121