

DMB

ILLINOIS POWER COMPANY



CLINTON POWER STATION, P.O. BOX 678, CLINTON, ILLINOIS 61727

June 11, 1985

Docket No. 50-461

Mr. James G. Keppler
Regional Administrator
Region III
U. S. Nuclear Regulatory Commission
799 Roosevelt Road
Glen Ellyn, Illinois 60137

Subject: Clinton Power Station Unit 1
IE Bulletin 83-06

Dear Mr. Keppler:

This report is provided as a final response to the subject IE Bulletin addressing the use of nonconforming materials supplied by Tube-Line Corporation. Previous Illinois Power (IP) reports on this subject were supplied to you via letters from Mr. D. P. Hall to Mr. J. G. Keppler dated December 23, 1983, May 4, 1984, September 14, 1984, and December 19, 1984. These reports provided IP's plan for identifying, locating, and dispositioning Tube-Line Corporation materials supplied to the Clinton Power Station (CPS).

Illinois Power's investigation of IE Bulletin 83-06 is complete. To date, all Tube-Line materials supplied to CPS were identified (see Attachment). All Tube-Line materials installed in ASME or safety-related systems were identified and evaluated. The following actions were performed to identify the utilization and location of Tube-Line materials:

1. The checklist(s) used to perform the final review for construction travelers was revised to include a check for Tube-Line material.
2. A review was performed of all construction travelers that have already received final review to identify any Tube-Line material.
3. A review was performed to verify that all construction travelers had a materials-take-off review for Tube-Line materials.
4. Action was taken to verify that all Tube-Line materials received as a part of an N-stamped component, other component or subassembly, were identified as such. The purchase order files for these items were flagged to assure awareness of Tube-Line materials.

JUN 12 1985

8506190222 850611
PDR ADOCK 05000461
Q PDR

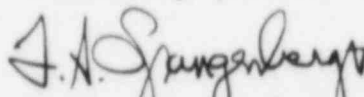
IE 11 11

5. In addition, a review was performed of all non-ASME safety-related (Class O) and buried ASME piping construction travelers to identify any Tube-Line material. A similar review was performed for all other classes of material.

All Tube-Line material not accounted for (See Attachment, Tube-Line Material Tracking Matrix) is identified in the Potentially Unacceptable Materials Log. The activities associated with the ASME and safety-related aspects of this investigation are complete. All safety-related systems have been reviewed for Tube-Line supplied material. Tube Line material has either been analyzed and found acceptable for use in the safety-related application or has been replaced. This letter represents a final report on the issue addressed by IE Bulletin 83-06.

Please notify us if you have any questions concerning this matter. I hereby affirm that the information in this letter is correct to the best of my knowledge.

Sincerely yours,



F. A. Spanenberg
Director - Nuclear Licensing
and Configuration
Nuclear Station Engineering

SMK/lab

Attachment

cc: B. L. Siegel, NRC Clinton Licensing Project Manager
NRC Resident Office
NRC Document Control Desk, Washington, D.C. 20555
Illinois Department of Nuclear Safety

DATE: 02/22/84

Page 1 of 6

TUBELINE MATERIAL TRACKING MATRIX

| Item No. | Qty | Material Description | Material Type | HT# Code | Safety Related Yes/No | PO# | RIR No. | Req. No. | NCR/MRT | Qty Acctd. For | Qty Not Acctd. For | Remarks/Action |
|----------|-----|------------------------|-------------------|----------|-----------------------|--------|---------|----------|---|----------------|--------------------|---|
| 1 | 1 | 8" L.R. 90° EL Sch/40 | SA 403 GR WP 304W | AAVJ | Yes | 512227 | 515222 | P50709 | NCR14133(QC) NCR15365 | 1 | | NCR 14133 Per NCR 15365 two 45° EL were replaced on 09/14/84 |
| 2 | 6 | 3" S. R. 90° EL Sch/40 | SA 403 GR WP 304W | AADI | Yes | C34395 | S16110 | | NCR 15307 NCR 10121 | 6 | | per NCR 15307 material re- turned to Vendor on 11-2-84 per IR-R-84-229 |
| 3 | 4 | 4" STD Cap Sch/40 | SA 234 WPB | EUVC | Yes | C38249 | S18019 | | NCR 10121 MRT 7566 | 4 | | Returned to Vendor on 2-29-84 per IR-R-84-029 |
| 4 | 2 | 8" 45° L. R. Els | SA 234 WPB | EXOG | Yes | C36469 | S17244 | | NCR 10121 MRT 7564 | 2 | | Returned to Vendor on 2-29-84 per IR-R-84-029 |
| 5 | 12 | 4" XH CAPS Sch/80 | SA 234 WPB | EZ2C | Yes | C38018 | S17932 | | NCR 15307 NCR 10121 MRT 7565 PW-4 Hold | 12 | | (11) Returned to Vendor on 2-29-84 per IR-R-84-029 (1) Returned to vendor on 11-2-84 per IR-R-84-229 |

DATE: 02/22/84

Page 2 of 6

| Item No. | Qty | Material Description | Material Type | HT# Code | Safety Related Yes/No | PO# | RIR No. | Req. No. | NCR/MRT | Qty Acctd. For | Qty Not Acctd. For | Remarks/Action |
|----------|-----|-----------------------------|---------------|------------|-----------------------|--------|---------|----------|-----------|----------------|--------------------|---|
| 6 | 3 | 4" Std CAP Sch/40 | SA 234 WPB | EUYC | Yes | C38249 | S18078 | | MRT 7566 | 3 | | Returned to Vendor on 10-28-83 Ref. IR-R-83-237 |
| 7 | 1 | 12" 150# R.F. Blind Flange | SA 182 | ABXA | Yes | C37770 | S17757 | | NCR 10121 | 1 | | Returned to Vendor on 2-29-84 Ref. IR-R-84-029 |
| 8 | 1 | 12" 150# WN FLG Sch/40 | SA 182 | ABXA | Yes | C37770 | S17757 | | NCR 10121 | 1 | | Returned to Vendor on 2-29-84 Ref. IR-R-84-029 |
| 9 | 9 | 2" 300# R. F. SW Std Flange | A 105 | 272425 DHN | Yes | C14128 | S18644 | | NCR 16336 | 8 | 1 | See Note #1 & 2 Material tested and accepted Ref. NCR 16336 |
| 10 | 32 | 2" 300# R. F. SW Std Flange | A-105 | E1423 DQO | Yes | C14128 | S18644 | | NCR 16336 | 30 | 2 | See Note #1 & 2 Material tested and accepted Ref. NCR 16336 |

DATE: 02/22/84

Page 3 of 6

| Item No. | Qty | Material Description | Material Type | HT#/Code | Safety Related Yes/No | PO# | RIR No. | Req. No. | NCR/MRT | Qty Acctd. For | Qty Not Acctd. For | Remarks/Action |
|----------|-----|----------------------------|---------------|-----------------|-----------------------|--------|---------|----------|--|----------------|--------------------|--|
| 11 | 15 | 2" 300# R.P. Sw Std Flange | A-105 | 272425A DJY | Yes | C14128 | S18644 | | NCR 16336 | 13 | 2 | See Note #1 & 2 Material tested and accepted Ref. NCR 16336 |
| 12 | 6 | 6" Std SR El | SA-234 WPB | XRS (DRS) 20122 | Yes | C14128 | S16336 | | NCR 16336 | | 6 | Material tested and accepted Ref. NCR 16336 |
| 13 | 14 | 14" OD 150# WN FF Flange | SA-181 GR II | 677206 | Yes | C06882 | S1354 | None | 10 on Hold PIL QC Hold Area NCR-27419 NCP-70519 | 10 | 4 | See Note #1 |
| 14 | 1 | 16" 90° EL 3/8" wall thk | SA-234 WPB | CCR130044 | Yes | C06882 | S1354 | None | NO QC involvement at Issue | 1 | | One in hold RW -2 Q.C. hold area Ref. NCR 27419 |
| 15 | 4 | 16" 90° EL 3/8" wall thk | SA-234 WPB | CER 319113 | Yes | C06882 | S1354 | P-04362 | NO QC Involvement at Issue | 1 | 3 | 1 located in NSR system OCA 6-5Z Ref. NCR 24895. See Note #1 |
| 16 | 2 | 8" 150# WN FF Flg Sch/40 | A-105 | 85890 | Yes | C06882 | S1354 | None | No QC Involvement at Issue | | 2 | See Note #1 |

DATE: 02/22/84

Page 4 of 6

| Item No. | Qty | Material Description | Material Type | HT# Code | Safety Related Yes/No | PO# | RIR No. | Req. No. | NCR/MRT | Qty Acct'd. For | Qty Not Acct'd. For | Remarks/Action |
|----------|-----|----------------------------------|---------------|------------|-----------------------|--------|---------|-----------------------|---|-----------------|---------------------|---|
| 17 | 15 | 6" 150" WN FF Flg Sch/40 | SA-105 | COP 40575 | Yes | C06882 | S1354 | None(13) | NCR 14146 P16117(1) NCR 15908 P16580(1) NCR 25468 NCR 25469 | 3 | 12 | See Note #1 |
| 18 | 4 | 18" 45" EL | SA-234 WPB | CIM 154568 | Yes | C06882 | S1354 | P12384(2) None (2) | QC/NCR 13965 NCR 14041 2 on Hold, RW-2 QC Hold Area NCR 25470 | 4 | | 2 Installed & 2 in Warehouse Material tested & accepted Ref. NCR-70519 & NCR 27419 |
| 19 | 2 | 8" 150# WN RF Flg. | SA-181 GR II | CCS 83935 | Yes | C06882 | S1354 | None | No QC Involvement at Issue | | 2 | See Note #1 |
| 20 | 12 | 18" STD LR 90° EL | A-234 | CIM 154568 | Yes | C06882 | S1354 | None | No QC Involvement at Issue NCR 14163 NCR 14110 NCR 14108 NCR 14091 NCR 14162 | 12 | | 6 on hold in RW-2 Hold Area Material tested and accepted Ref. NCR-70519 & NCR-27419 |
| 21 | 2 | 14" STD SR 90° EL 3/8" weld thk. | A-234 | COJ 134587 | Yes | C06882 | S1354 | None | No QC Involvement at Issue NCR-14161 | 1 | 1 | See Note #1 Material tested & accepted Ref. NCR-70519 & 21130 |

DATE: 02/22/84

Page 5 of 6

| Item No. | Qty | Material Description | Material Type | HT# Code | Safety Related Yes/No | PO# | RIR No. | Req. No. | NCR/MRT | Qty Acctd. For | Qty Not Acctd. For | Remarks/Action |
|----------|-----|--|----------------|----------------|-----------------------|--------|---------|--|-------------------------------------|----------------|--------------------|--|
| 22 | 4 | 18" STD SR 90° FL 3/8" wall thk. | A-234 | OPH 143167 | Yes | C06882 | S1354 | None(2) P10197(1) P21096(1) | NCR 14086 NCR 24079 | 3 | 1 | Material test- ed & accepted Ref. NCR 24079 See Note #1 |
| 23 | 4 | 14"x14"x6" STD Red Tee | A-234 | CLE 250847 | Yes | C06882 | S1354 | None | No QC Involvement at Issue | | 4 | See Note #1 |
| 24 | 10 | 14" STD 45° EL | A-234 | CQG 131139 | Yes | C06882 | S1537 | None(4) P-4500(1) P-12935(4) In PILQC Hold Area (1) | NCR 14075 NCR 15907 NCR 21130 | 2 | 8 | Material test- ed & accepted Ref. NCR-70519 21130 & 27419 See Note #1 |
| 25 | 1 | 24" x 16" ECC Red Tee | SA-234 WPB | COA 811016 | Yes | C06882 | S1726 | None | No QC Involvement at Issue | | 1 | See Note #1 |
| 26 | 16 | 3/4" 90° EL Sch/10 LR | SA-403/ 304 | AAWV E76405 | Yes | C25176 | S18516 | | NCR-23840 NCR-25742 | 16 | | Material is to be re- placed/return- ed to the Vendor, Ref. NCR 25742 |

DATE: 02/22/84

Page 6 of 6

| Item No. | Qty | Material Description | Material Type | HT# Code | Safety Related Yes/No | PO# | RIR No. | Req. No. | NCR/MRT | Qty Acctd. For | Qty Not Acctd. For | Remarks/Action |
|----------|-----|------------------------|----------------|--------------|-----------------------|--------|---------|--|--|----------------|--------------------|--|
| 27 | 12 | 2" 600# R.F. SW Flg | SA-105 | EHE | Yes | C36137 | S16832 | | MRT 6992 NCR 10121 | 12 | | Returned to Vendor on 2-29-84, Ref. IR-R-84-029 |
| 28 | 12 | 2 1/2" STD L.R. 90° EL | A-234 | ERXX | No | C39025 | N-18343 | None | Non-Safety No QC | | 12 | See Note #1 |
| 29 | 15 | 6" 150# WN RF Flg | SA-181 GRII | CCP 83935 | Yes | C06882 | S1354 | P-4452 P-6672 P-14592 P-17147 | NO QC NCR 14065/15905 NCR 14066/15906 NCR 14064/15904 | 3 | 12 | See Note #1 |
| 30 | 2 | 14" x 6" STD Red Tee | SA-106 | CTD | Yes | C06882 | S2085 | P-13830 | NCR 70519 | 1 | 1 | One in RW-2 Q.C.hold area, Ref NCR 70519, 27419 See Note #1 |

Note #1 - Investigation Continues. Material is identified in the Q.C. Potential/Unacceptable material log. If material from any of these heats is detected on ASME and/or Safety Systems shall be reported on individual NCR's.

Note #2 - Qty. purchased for item 9 (18), for item 10 (64) and for item 11 (30). Half of these items are installed at at D. Generator unit 1 at Clinton Site, and half is for D. Generator Unit 2 which is off site, and excluded from this TMTM.

(GRUBER)