

4.2 Uncertified Vendor

The issue raised by this concern was that materials were purchased from a vendor who could not supply code material and that the noncode material was never removed. An ERT Investigation Report was issued on concern IN-85-086-001 and found that the concern was not substantiated. This ECTG evaluation found no areas of deficiency relative to this issue and agrees with the ERT Report.

Based on the following, the concern in this issue is factual, but not a problem.

4.2.1 Generic

Not applicable.

4.2.2 Site Specific - Watts Bar Nuclear Plant

NRC Inspection and Enforcement (IE) Bulletin 83-06 was issued to inform utilities that "nonconformities" existed in material obtained from Tube-line (T-L). WBN is the only plant which did not replace all the material procured from T-L as described in IE Bulletin 83-06 and NCR GENMEB8301 (for material procured during the period 2/82 through 1/83). TVA's Mechanical Engineering Branch wrote and issued NCR GENMEB8301 to address this bulletin. This NCR identified material which came to TVA from T-L through Capitol Pipe and Steel Products Company. This material was supplied for use in the Steam Generator Blowdown System (system 15) and the Essential Raw Cooling Water (ERCW) system. Once the material was found, two NCRs, WBN 4866 and WBN 4727, were written to track all work involving this material. See report 40300 for this same concern. The NQAM, Part III, Section 2.1 gave minimum requirements for suppliers of QA materials.

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These requirements are:

- (a) The supplier's QA program must have been audited and approved within the last three years, or,
- (b) DQA had evaluated the supplier within the last 15 months and found their program to be acceptable and applicable for the item or service being supplied, or,
- (c) the supplier had a current ASME Nuclear Certificate of Authorization for the item being supplied, or,
- (d) the supplier was listed in the current Coordinating Agency for Supplier Evaluation (CASE) Register, Nuclear Listing, as an acceptable supplier for the product being supplied and
- (e) the article or service did not require unique design or special engineering specification.

The term supplier includes subcontractors and subtier suppliers. Document DQAI-401 (Supplier Audit Program) has similar requirements.

Suppliers of materials to T-L were audited and only one of the four had a QA program. It was learned that suppliers are audited when their QA manual is revised. It was also learned that the Supplier Evaluation Group performs a supplier QA program evaluation annually per DQAI-404.

A review of the Approved Suppliers List for 1983 and 1986 revealed that Capitol Pipe and Steel Products Company was on both revisions.

An Employee Response Team (ERT) Report (dated 7-6-85) on concern IN-85-086-001 addressed the uncertified vendor portion of the concern and came to the conclusion that Capitol Pipe was an approved and qualified vendor.

Conclusions:

T-L, the supplier to Capitol Pipe and Steel Products Company, was a certified vendor and could supply ASME Section III material. However, only one of four suppliers to T-L could provide material which could meet QA requirements and Code requirements. T-L, a vendor to Capitol, had a loose interpretation of the ASME Boiler and Pressure Vessel (B&PV)

Code (T-L felt that if the items were manufactured to American Society for Testing and Material [ASTM] 1 specifications, they met Code requirements). T-L felt that their actions allowed them to represent their material as meeting ASME Section III requirements.

The material in the SGB system had been replaced as a result of the IE Bulletin and NCRs written prior to this concern. The material in the ERCW system was tested at ten times the design pressure with no failure and was determined to be acceptable for that system. This was accomplished before the special employee concerns program. Therefore, the perceived problem was factual but corrective action was performed before the ECTG evaluation. This was determined to be a Class C issue at WBN.

4.3 Requisitions

The issue raised by this concern was that materials requisitions were filled out improperly and possibly the wrong material could be ordered.

Based on the following, the concern in this issue is not factual.

4.3.1 Generic

Not applicable.

4.3.2 Site Specific - Watts Bar Nuclear Plant

It was found that the Quality Assurance Branch (QAB), in DNC and ONP, performed audits at least once per year. During the 1985 DNC audit, it was found that QA requirements were not delineated on the Material Identification Sheets (MIS) as required by QCI 1.20 Revision 9. This is because the MIS did not have a place to record this information. An MIS is only a rough draft of information generated by the requesting individual which is used for generating a procurement request. QCI 1.20 was revised to correct this condition and the audit performed in 1986 did not show this as a deficiency. The latest ONP audits showed no deficiency in the area of requisition preparation.

The engineers interviewed could give no examples of requisitions being completed incorrectly and all were aware of the procedures for preparation of requisitions. Both Power QA and Construction QA representatives stated that all requisitions were completed according to the appropriate procedures. These procedures identify the essential information to be recorded and the review cycle for assuring proper preparation.

Conclusion:

No evidence could be found that showed materials requisitions were being prepared outside the scope of procedures. The procedures appeared to adequately address the proper way to fill out requisitions. Therefore, this concern is not factual. This was determined to be a Class A issue at WBN.

4.4 Equipment Changes

The issue raised by this concern was that Westinghouse equipment was being sent off-site for design changes without documentation. Because of this, the equipment could be received back on-site without notifying the Quality Engineering Branch and subsequently no receipt inspection was performed.

Based on the following, the portion of the concern dealing with Westinghouse material being sent off site without documentation (TVA documentation) occurred because Westinghouse shipped material back to their shops per Field Deficiency Reports. The TVA documentation however, would not have been QA documentation but would have caused inventory records to have been changed showing the material had been returned. To this extent, the portion of the concern in this issue is factual. However, no evidence was found to indicate that QEB was not informed or that receipt inspections were not properly performed.

4.4.1 Generic

Not applicable.

4.4.2 Site Specific - Watts Bar Nuclear Plant

There is a requirement in the Westinghouse NSSS Contract on WBN which states "No material or equipment shall be shipped from its point of manufacture before it has been inspected and before it has been released for shipment by TVA unless the Engineer authorizes inspection to be made elsewhere."

While it is true that anyone can mail or remove items from a plant site without proper documentation, it would be very difficult to get an item back onsite and installed without proper documentation. Receiving and issuing equipment with

improper documentation onsite is a violation of TVA procedures and is the most significant aspect of the issue discussed below. Sending equipment offsite without proper documentation (a) is not a violation of a TVA procedure or requirement and is not a safety issue and (b) not notifying QEB when equipment with improper documentation arrives on site is also not a violation of any TVA procedure or requirement. When (b) occurs, the material with inadequate documentation is placed in storage until the deficiencies are corrected. While in storage, the material is not available for use until the documentation deficiencies are corrected. The shipment of material offsite without TVA documentation was verified to have occurred by submitting the equipment that was returned from Westinghouse to receiving inspection. This equipment had no record of having left the site. Therefore, at receiving inspection, the inspector reported the anomaly that the equipment was never shipped offsite. Receiving Report Number WBNP77-1638 dated October 20, 1976 shows several items having been received at Watts Bar Nuclear Plant. On February 22, 1983 some of these same items (serial numbers: 2998255, 2998256, 2987349, and 2987350) were received again at Watts Bar Nuclear Plant on Receiving Report Number WBNP83-2704. This procedure was repeated for a number of suspected items with some of the findings confirming the suspicions above.

The Westinghouse representative at Watts Bar said that equipment was sent offsite for repairs and calibrations per Field Deficiency Reports, which are Westinghouse generated documents. However, the equipment would still require a QEB Quality Control shipping release or waiver to be properly received for use onsite. This would ultimately have required QEB to be informed that equipment had been returned to Westinghouse.

There were 55 NCRs dating from December 1974 to March 1984, that were written for Westinghouse equipment not having proper documentation when received at WBN. In most instances the NCRs were written because a Quality Control Release or Inspection and Testing Release was not received with the equipment. For all the NCRs written on this subject, the documentation was eventually received and the NCRs closed.

Personnel interviewed said a Shipping Ticket was required to send equipment from TVA WBN to anywhere else. To perform a receipt inspection a shipping release or waiver must be provided by the Quality Engineering Branch (QEB) and a Purchase Order must have been written for the item. It was also learned that if an item was improperly shipped offsite and sent back to WBN under the same Purchase Order and

original documentation, an Overage, Shortage and Deficiency form (OS and D) would have been filled out on the equipment (since it had already been received once) and it would have been seen as an overage. The OS and D would have been cleared before release from the warehouse.

This evaluation uncovered a potential "route" for receipt inspection to be omitted. The packing list for packages addressed directly to Westinghouse, on site, were examined by TVA personnel for their contents. If the nature of the contents was unclear, Westinghouse would be contacted. If the contents in the package were not inspected because it was erroneously thought they did not belong to TVA the package could be delivered to Westinghouse and subsequently to the field for use without a receiving inspection. However, through interviews with seven individuals knowledgeable of receipt of items from Westinghouse prior to 1982, no evidence was found that this was happening or that receipt inspection was being omitted on Westinghouse equipment during the timeframe of the concern.

Conclusions

No evidence was found to indicate the perceived problems existed during the timeframe given (1980-1982). However, the portion of the concern dealing with Westinghouse equipment being sent off site without TVA documentation was found to be factual but not a problem. No evidence was found to indicate Westinghouse items returned to the site did not have receiving inspections performed by TVA. NCRs were written and all documentation was provided by Westinghouse. In all cases it was found that QEB had provided a shipping release or waiver. Westinghouse has a TVA approved QA program and has been able to provide all the documentation required for past problems. TVA did identify numerous items from Westinghouse lacking documentation of some sort; however, TVA's current NCR program worked to obtain all the missing documentation. This was determined to be a Class B issue at WBN.

4.5 Questionable Quality Materials

The issue raised by the concerns in this issue was that foreign steel and chemical reagents were being purchased inadequately. Subsequently, TVA was getting questionable quality material.

An NSRS Report was issued which addressed the concern dealing with foreign steel. NSRS Report I-85-482-WBN addressed concern IN-86-124-001 and found that no objective evidence was available to support the allegation. This ECTG evaluation agrees with the NSRS Report.

Based on the following, the concerns in this issue are not factual.

4.5.1 Generic

Not applicable.

4.5.2 Site Specific - Watts Bar Nuclear Plant

According to the ASME Code, the only requirements for use of foreign steel in a Code Class application were that the materials met the specification for which they were being supplied.

Engineers interviewed (including TVA's Code Specialist) reiterated the above statement.

In a report to the NRC dated November 22, 1983 (A27 831122 008), as part of the response to NCR GENMEB8301, the Mechanical Engineering Branch prepared "Attachment FS" (Special Requirements For Steel Produced In A Foreign Country), which was coordinated with the Code Specialist in the Nuclear Engineering Branch. Attachment FS basically stated that as long as the foreign steel mill produced their steel to the requirements of ASTM/ASME specifications and could ensure this by results of product analyses and tension test by a domestic independent commercial laboratory approved by TVA, the material was considered to be acceptable for use. It was also found that other AE firms use a document similar to Attachment FS. [See section 3.2.5(5e)]

The Watts Bar Topical Report did not specifically address foreign steel; however, the first two sentences of Section 17.1.7.1 state: "Proposals (bids or quotations) by suppliers are reviewed to ensure that no exceptions are taken which would violate safety or quality requirements.

The TVA specification requirements and the supplier's quality assurance plan are reviewed to be certain that his quality assurance program fulfills TVA specification requirements." The NQAM, Part III, Section 2.1 gave minimum requirements for suppliers of QA materials.

A supplier includes subcontractors and subtier suppliers. The following reasons were found for a materials supplier being acceptable to TVA:

- a. Supplier's QA program had been audited and approved within the last three years or

- b. Division of Quality Assurance (DQA) had evaluated the supplier within the last 15 months and had found their program to be acceptable and applicable for the item or service being supplied or
- c. The supplier was listed in the current Coordinating Agency for Suppliers Evaluation (CASE) Register, Nuclear Listing as an acceptable supplier for the product being supplied and that article or service did not require unique design or special engineering specifications.

A review of NSRS Report, I-85-482-WBN which addressed the subject concern, adequately addressed the concern in the area of welding; however, QTC provided no information for this evaluation which indicated this concern had anything to do with welding.

The concern on Chemical Reagents being procured that were of questionable quality was not factual. A WBN Procedure (WB 6.1.10) exists for the purchase of Chemical Reagents and includes a substitution provision. The only low bid policy that could be found is in section 20 of the Procurement Manual (Part 3) and would have no detrimental effect on the chemicals purchased. The chemicals would still have been reagent grade.

The Chemical Engineers in Nuclear Power (NUC PR), in the area of chemical reagents, stated that all reagent grade chemicals were purchased to the requirements of WB6.1.10, which gave purchase requirements and substitution policy. The chemicals were required to have purity levels on the container. The Chemical Engineers knew of no NCRs or audit findings on Reagent Grade Chemicals, nor any problems with any chemical reagents they had received.

No NCRs, audit findings, etc., could be found in the area of chemical reagent purchases.

DNPs response to IN-85-190-001, (memo from W. T. Cottle to W. H. Thompson dated February 20, 1986) states that procedures WB 4.13 and AI 5.1 specify exactly what requirements chemical reagents must meet. It also states that if the reagents do not comply with contract requirements, they must be nonconformed. From the employee concern evaluation, it was found that this response adequately addressed the concern for chemical reagents.

Conclusion:

The employee concerns in this issue were found not to be factual.

Foreign steel procured for use at WBN is of acceptable quality when procured for safety-related (Code) applications. The available information did not support the perceived problem. This was determined to be a Class A issue at WBN.

Chemical Reagents were procured in an adequate manner. No NCRs or audit findings were found in this area and no specific incidents were provided in the concern. No evidence was found to support the perceived problem. This was determined to be a Class A issue at WBN.

4.6 TVA Sites Unapproved Suppliers

The issue raised by this concern was that TVA sites could not supply materials to each other since they were not on the Approved Suppliers List.

Based on the following, the concern in this issue is factual, but not a problem.

4.6.1 Generic

Currently material exchanges between TVA sites are not considered as a purchase from a vendor. They are considered in-house transfers. Therefore, TVA sites are not required to be on the Approved Suppliers List (ASL). However, due to possible specification differences at each site, documentation and technical requirements of the transferred material must be specified by the requesting organization and must be reviewed at the receiving site to ensure that the material is technically correct and adequate for use at the receiving site. Each TVA nuclear site was found to have procedures in place, see section 3.2.6, to adequately accomplish the transfer of items.

The NQAM adequately addressed purchases of materials from other TVA sites. Part IV, Section 8, paragraph 2.6.3, of the NQAM stated, ". . . suppliers which must have a QA program, shall be limited to those who have been evaluated and found acceptable by the NUC PR Division of Quality Assurance (DQA)." The other TVA sites, including Hartsville, Phipps Bend and Yellow Creek, were found to have an acceptable QA program in place and are audited annually in accordance with DQAI-400. In the Instructions portion of the Approved Suppliers List, it states, "If a prospective supplier is not on the list, it does not render them unacceptable."

4.6.2 Specific

Not applicable since this concern was made generic to WBN, SQN, BFN, and BLN.

Conclusion:

Material supplied by TVA sites has been as good as outside suppliers and can be used by all TVA sites if appropriate documentation, for the intended application, can be supplied with the item being transferred. Therefore, the perceived problem is factual, but no corrective action is required. This was determined to be a Class B issue at all TVA Nuclear Sites.

4.7 NDE Materials

The issue raised by this concern was that nondestructive examination materials (cleaner, developer and penetrant) were not being procured as safety-related items at BLN. Also, subsequent control of records documenting certification of the NDE materials was not being kept.

Based on the following, the concern in this issue is factual. However, corrective actions have been identified and implemented to the satisfaction of the concerned individual as well as the evaluator.

4.7.1 Generic

Not applicable.

4.7.2 Site Specific - Bellefonte Nuclear Plant

A review of all NDE material procured before May 22, 1984 showed that only one contract was found to have been ordered nonsafety-related. However, proper documentation was received from the supplier. Procurement of NDE material since May 22, 1984 has been and will be ordered safety-related to assure supplier evaluation and proper storage of associated documentation. A detailed search of the ledger records turned up one missing test report. NCR 4487 was generated by the Welding Engineering Unit to document this finding. A cross reference system has been entered into RIMS to identify the contract and associated documentation by lot number. This corrective action was taken as a result of an evaluation of the concern by BLN site personnel prior to both the ECTG evaluation and the ECSP.

Conclusion:

The NDE material concern was in one instance factual. Corrective action was identified and taken prior to this ECTG evaluation. Corrective action, as indicated in the BLN employee concern files, was found to be satisfactory by the concerned individual and the evaluator. This was determined to be a Class C issue at BLN.

4.8 Fire Protection

The issue raised by this concern was that fire protection equipment was furnished without a Certificate of Conformance (COC).

Based on the following, the concern in this issue is not factual.

4.8.1 Generic

Not applicable.

4.8.2 Site Specific - Bellefonte Nuclear Plant

General Construction Specification G-53 does not specifically address fire protection as indicated by the concern. G-53 only addresses bolting materials.

From review of the ECTG unexpurgated NSRS files, it was found that the contract in question was marked "limited QA." It was also found that the equipment in question was to be used in the Service and Office Buildings, which do not contain safety-related equipment, and that this portion of the contract was not even limited QA. No expurgated files on this concern existed.

General Construction Specification G-73 (which addresses fire protection) states in several areas that material and equipment verification shall be accomplished by a certificate of compliance, markings required by the applicable ASTM standard and/or procurement specification, or nationally recognized testing agencies' approvals or listings. Any one of these methods could be used for verification.

G-29M, P.S.7.M.1.1, PF-1060 does not specifically address fire protection as indicated in the concern. PF-1060 only addresses the purchase of gaskets.

No audit deficiencies could be found relating to fire protection equipment being received without COC's.

Conclusion:

Neither G-53 nor PF-1060 has anything to do with fire protection. G-73 is the specification which addresses fire protection and it does not require that all equipment have a COC. This concern was found not to be factual. This was determined to be a Class A issue at BLN.

5.0 COLLECTIVE SIGNIFICANCE

5.1 Significance of Each Issue

5.1.1 Transfers

There was one side issue in this evaluation which required corrective action. The side issue was that documentation could not be found for some transfers to SQN. This was not deemed significant since the items could have been on hold awaiting documentation or documentation could have been in the process of being filed. This issue was pursued by SQN ONP personnel and all documentation was found except for two QA level III items. These two items fall under section 6.10.5.3 of SQA 4 which does not require documentation for QA level III. (Note: some level III items do require documentation).

5.1.2 Uncertified Vendor

This issue was factual and identified a problem, but corrective action for the problem was initiated before the ECTG evaluation of the issue was undertaken. This was not a significant issue since the problem had been identified and corrected by systems which were already in place.

5.1.3 Requisitions

This issue was not significant since no problems were identified.

5.1.4 Equipment Changes

This issue was not significant since TVA had systems in place which would have identified and corrected situations identified in this issue.

5.1.5 Questionable Quality Materials

This issue was not significant since no problems were identified.

5.1.6 TVA Sites Unapproved Suppliers

Although factual, this issue was not significant since no problems were identified and no corrective action was required. It is not a requirement that TVA sites be on the Approved Suppliers List.

5.1.7 NDE Materials

This issue was factual and presented a problem for which corrective action was taken prior to the ECTG evaluation. However, the problem which was identified was not significant since it did not represent a problem that would have resulted in the shutdown of the plant nor a safety hazard to the public. It would have only made retrieval of the records in question more difficult with the passage of time.

5.1.8 Fire Protection

This issue was not significant since no problems were identified.

5.2 Collective Significance of The Subcategory

There were 11 concerns in this subcategory dealing with purchasing and requisitioning. None of the concerns evaluated were found to be current problems during the evaluation. The significance was that no problems were identified which could have affected plant safety nor the public.

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6.0 CAUSE

6.1 Transfers (side issue)

Procedure SQA45 at SQN did not clearly specify that the contract and documentation be provided for transferred items, only that a contract number be provided on the document transferring the item. With the contract number, an individual should be able to find all the associated documentation in the Records Information Management System (RIMS). This scenario assumed that the documentation had been put into the RIMS system. There is now a Power Stores Section Instruction Letter (SIL) Number 9 which was written to insure that QA records conform to existing procedures and that all required documentation is properly microfilmed to maintain record traceability.

7.0 CORRECTIVE ACTION

7.1 Corrective Action Already Taken or Planned (at time of issuance of report revision 0)

7.1.1 Transfers (side issue)

The CAR for SQN (SQ-CAR-86-04-023) was still open at the time of revision 0 of this report. Additional review performed by SQN has identified more transferred items for which they have not yet found appropriate contract documentation. SQN will initiate a nonconformance investigation (NCI) report for any item for which required documentation cannot be found. This is being tracked on CATD 40201-SQN-01.

7.2 Corrective Actions Required as a Result of Evaluation

7.2.1 Transfers (side issue) (Reference CATD 40201-SQN-01)

SQA 45 will be revised to prevent transfers to or from SQN on any QA level material that cannot be positively traced to its original procurement document. Power Stores will initiate a review of all QA transfers to SQN to ensure that the required documentation is attached and meets the transfer requirements. Any Transfer Requisition for which documentation cannot be obtained will have a NCI issued in accordance with AI-11. Power Stores will evaluate any documentation packages found to be deficient or missing and evaluate the impact on the material. Power Stores will issue a Section Instruction Letter to define in specific detail the reviews to be made for all QA records prior to the records being microfilmed in accordance with AI-7 to ensure that all QA records meet the transfer documentation requirements.

Power Stores will obtain copies of all records necessary to complete the documentation requirement of each specific transfer. All records will be microfilmed to complete the CAR requirements.

Note: Per a telecon with the responsible individual and a review of the closed CAR, applicable procedural changes have been affected, documentation has been reviewed, required missing documentation has been acquired, and all documentation as necessary has been microfilmed. This will be verified during the ECTG closeout and verification process for CATD number 40201-SQN-01.

8.0 ATTACHMENTS

8.1 Attachment A, Subcategory Summary Table (Computer Printout) List of Concerns by Concern Number Indicating Safety Relationship and Generic Applicability

8.2 Attachment B, Summary of Issues and Problems Identified

8.3 Attachment C, List of Concerns By Issue

ATTACHMENT A
 LIST OF CONCERNS INDICATING SAFETY RELATIONSHIP AND GENERIC APPLICABILITY
 CATEGORY: MATERIAL CONTROL (MC) SUBCATEGORY: 40200 PURCHASING AND REQUISITIONING

CONCERN NUMBER	CAT	SUB CAT	PLT LOC	Generic Appl B B S W F L Q B	QTC/NSRS INVESTIGATION REPORT	pa S R	CONCERN DESCRIPTION	REFERENCE SECTION # CATEGORY - MC SUBCATEGORY - 40200
BNPQCP10.35-2	MC MC	40200 40700	BLN	N N N N N N N N REPORT	This report addresses only the portion of the concern that is underlined.	SR	<u>PURCHASE AND SUBSEQUENT CONTROL OF NDE MATERIALS APPEARS TO BE INADEQUATE.</u>	1.1.7, 1.2.7, 2.1, 2.3.7 2.4, 3.2.7, 4.7, 4.7.2, 5.1.7
1-85-105-BLN	MC	40200	BLN	N N N N REPORT		SR	CI IS CONCERNED THAT FIRE PROTECTION EQUIPMENT RECEIVED ON FORM G-53 AND PF-1060 REQUIRED THIS MATERIAL TO BE FURNISHED WITH CERTIFICATE OF CONFOR- MANCE AND THE OFFICE OF ENGINEERING WAS NOT INCLUDING THIS AS AN ADDITION TO THE CONTRACT.	1.1.8, 1.2.8, 2.1, 2.3.8, 3.2.8, 4.8, 4.8.1, 4.8.2, 5.1.8
1N-85-086-001 T50001	MC MC	40200 40300	MBN	N N N N N N N N REPORT	1N-85-086-001 This report addresses only the portion of the concern that is underlined.	SR	<u>STEAM GENERATOR BLOWDOWN MATERIALS PURCHASED FROM UNCERTIFIED VENDOR. OCCURRED SUMMER 1985.</u> CONCERNED IF ALL NON CODE MATERIAL WAS REMOVED. ALSO CONCERNED WITH VENDOR FALSIFI- CATION OF CNTR OR CERTIFICATE OF CONFORMANCE "SYSTEM 32".	1.1.2, 1.2.2, 2.1, 2.3.2, 2.4, 3.2.2, 4.2, 4.2.1, 4.2.2, 5.1.2

ATTACHMENT A
 LIST OF CONCERNS INDICATING SAFETY RELATIONSHIP AND GENERIC APPLICABILITY
 CATEGORY: MATERIAL CONTROL (MC) SUBCATEGORY: 40200 PURCHASING AND REQUISITIONING

CONCERN NUMBER	CAT	SUB CAT	PLT LOC	Generic Appl B B S W F L Q B	QTC/NSRS INVESTIGATION REPORT	Pa S R	CONCERN DESCRIPTION	REFERENCE SECTION # CATEGORY - MC SUBCATEGORY - 40200
IN-85-190-001 T50258	MC	40200	MBN	N N N N REPORT		NO	PLANT OPERATIONS (POWER) RECEIVES MATERIALS (E.G., CHEMICAL REAGENTS) OF QUESTIONABLE QUALITY. PROCUREMENT DEPARTMENT'S SUBSTITUTION AND LOW BID POLICY MAY BE THE CAUSE OF THE PROBLEM. CI DECLINED TO PROVIDE ADDITIONAL INFORMATION. NUCLEAR POWER DEPARTMENT CONCERN. NO FOLLOWUP REQUIRED.	1.1.5, 1.2.5, 2.1, 2.3.5, 3.2.5, 4.5, 4.5.1, 4.5.2, 5.1.5
IN-85-336-003 T50195	MC	40200	MBN	N N N Y REPORT		SR	WESTINGHOUSE EQUIPMENT WAS SENT OFF SITE TO HAVE DESIGN CHANGES INCORPORATED BY MBNP FIELD ENGINEERS (NAMES NOT SPECIFIED) WITHOUT DOCUMENTATION. THE LACK OF DOCUMENTATION ALLOWED THE MATERIAL TO BE RECEIVED ON SITE WITHOUT THE NOTIFICATION OF THE QUALITY ENGINEERING BRANCH, THEREFORE NO RECEIPT INSPECTION WAS PERFORMED. 1980-1982. UNIT 1 & 2. CONSTRUCTION CONCERN. CI COULD NOT PROVIDE ANY ADDITIONAL INFORMATION.	1.1.4, 1.2.4, 2.1, 2.3.4, 2.4, 3.2.4, 4.4, 4.4.1, 4.4.2, 5.1.4
IN-85-463-007 T50036	MC	40200	MBN	N N Y N REPORT	1-85-172-MBN	SS	INSTRUMENT DEDICATED FOR A PARTICULAR UNIT OR SYSTEM ARE FREQUENTLY SENT TO ANOTHER UNIT SYSTEM, OR EVEN PLANT, IE MATTS BAR TO SEQUOYAH. THE DRAWINGS AND OTHER APPLICABLE DOCUMENTATION IS NOT REVISED FOR MONTHS IF EVER.	1.1.1, 1.2.1, 2.1, 2.3.1, 2.5, 2.6, 3.2.1, 4.1, 4.1.1, 4.1.2, 4.1.3, 5.1, 5.2, 6.1, 7.1.1, 7.2

ATTACHMENT A
LIST OF CONCERNS INDICATING SAFETY RELATIONSHIP AND GENERIC APPLICABILITY
 CATEGORY: MATERIAL CONTROL (MC) SUBCATEGORY: 40200 PURCHASING AND REQUISITIONING

CONCERN NUMBER	CAT	SUB CAT	PLT LOC	Generic Appl B B S M F L Q B	QTC/NSRS INVESTIGATION REPORT	Pa S R	CONCERN DESCRIPTION	REFERENCE SECTION # CATEGORY - MC SUBCATEGORY - 40200
1B-85-463-008 T50036	MC	40200	MBN	N N Y Y REPORT		SS	UNIT #2, SYSTEM 30, TVA IDENTIFIERS: 2-PDT-30-42 2-PDT-30-43 2-PDT-30-44 2-PDT-30-45 THESE INSTRUMENT TRANSMITTERS (WESTINGHOUSE) WERE SENT TO SEQUOYAH AND DOCUMENTATION GENERATED TO REFLECT THIS (INCLUDING DMGS) HAVE NOT BEEN DONE.	1.1.1, 1.2.1, 2.1, 2.3.1, 2.5, 2.6, 3.2.1, 4.1, 4.1.1, 4.1.2, 4.1.3, 5.1.1, 5.2, 6.1, 7.1.1, 7.2.1
1B-85-964-003 T50177	MC	40200	MBN	N N Y Y REPORT	1-85-720-MBN	SS	MATERIAL/EQUIPMENT IS ORDERED DEDICATED TO A SPECIFIC SYSTEM, UNIT, ETC., BUT IS FREQUENTLY INSTALLED/USED ELSEWHERE AND IT IS UNKNOWN IF DOCUMENTATION IS REVISED TO REFLECT THIS CANNIBALIZATION. CI HAS NOT FURTHER INFORMATION.	1.1.1, 1.2.1, 2.1, 2.3.1, 2.5, 2.6, 3.2.1, 4.1, 4.1.1, 4.1.2, 4.1.3, 5.1.1, 5.2, 6.1, 7.1.1, 7.2.1
1B-86-124-001 T50126	MC	40200	MBN	N N N N REPORT	1-85-482-MBN	SR	FOREIGN MATERIAL STEEL BEING USED AT MATT'S BAR HAS A LOW GRADE OF QUALITY. CONSTRUCTION CONCERN. CI HAS NO FURTHER DETAILS.	1.1.5, 1.2.5, 2.1, 2.3.5, 3.2.5, 4.5, 4.5.1, 4.5.2, 5.1.5
WI-85-036-002 T50011	MC MC	40200 40500	MBN	N N N N N N Y N REPORT	This report addresses only the portion of the concern that is underlined.	SR	<u>MATERIAL REQUISITIONS ARE NOT BEING PREPARED AS PER PROCEDURE; THE REQUISITIONS ARE BEING CHANGED OR ALTERED LATER (CI WILL NOT DIVULGE ADDITIONAL INFORMATION)</u>	1.1.3, 1.2.3, 2.1, 2.3.3, 3.2.3, 4.3, 4.3.1, 4.3.2, 5.1.3

ATTACHMENT A
LIST OF CONCERNS INDICATING SAFETY RELATIONSHIP AND GENERIC APPLICABILITY
CATEGORY: MATERIAL CONTROL (MC) SUBCATEGORY: 40200 PURCHASING AND REQUISITIONING

CONCERN NUMBER	CAT	SUB CAT	PLT LOC	Generic Appl B B S M F L O B	QTC/NSRS INVESTIGATION REPORT	PSR S R	CONCERN DESCRIPTION	REFERENCE SECTION # CATEGORY - MC SUBCATEGORY - 40200
WI-85-053-011 T50134	MC	40200	MBN	Y Y Y Y REPORT		SR	MATERIALS ARE RECEIVED AT MBNP FROM OTHER TVA SITES WITH COMPLETE DOCUMENTATION, HOWEVER, THESE OTHER SITES ARE NOT ON THE MBNP VENDOR LIST. THIS WAS ALSO FOUND DURING THE JUNE 1985 ASME SURVEY. DETAILS KNOWN TO QTC, WITHHELD DUE TO CONFIDENTIALITY. CONSTRUCTION DEPT CONCERN. CI HAS NO FURTHER INFORMATION. NO FOLLOWUP REQUIRED.	1.1.6, 1.2.6, 2.1, 2.3.6, 2.4, 3.2.6, 4.6, 4.6.1, 4.6.2, 5.1.6,

***PSR CODES:**

SR - NUCLEAR SAFETY-RELATED
 SS - NUCLEAR SAFETY SIGNIFICANT
 NO - NOT NUCLEAR SAFETY-RELATED

Attachment B

SUMMARY OF ISSUES IN PURCHASING AND REQUISITIONING

ISSUE	DESCRIPTION	ASSOCIATED PROCEDURES, REQUIREMENTS, STANDARDS(a)	FACTUAL PROBLEM		COMMENTS	CORRECTIVE ACTION
			(b)	(c)		
1. Transfers	Equipment and materials ordered for one system or plant were used in another without proper documentation.	1a to 1r	no	no	Side issue identified at SQN. Some Doc. was not readily retrievable for items transferred to SQN. See CATD 40201-SQN-01.	Identify Documentation not readily retrievable and initiate CAQ's appropriately.
2. Uncertified Vendor	Questionable material was received from Capitol Pipe & Steel Products Co. which was supplied by Tube-Line Corp. which in turn was supplied by Japanese materials suppliers who had questionable QA programs.	2a to 2c	yes	no	The questionable material was cited in IE Bull 83-06 and was contracted for during the period Feb. 1982 through Feb. 1983. As a result of the IE Bulletin and NCRs, corrective action for questionable material was accomplished prior to ECTG Evaluation.	not required
3. Requisitions	Material requisitions are not being completed according to IVA procs. This could result in improper material being ordered.	3a to 3g	no	no	No evidence could be found to validate this concern.	not required

Attachment B

SUMMARY OF ISSUES IN PURCHASING AND REQUISITIONING

ISSUE	DESCRIPTION	ASSOCIATED PROCEDURES, REQUIREMENTS, STANDARDS(a)	FACTUAL (b)	PROBLEM (c)	COMMENTS	CORRECTIVE ACTION
4. Equipment Changes	Equipment & mat'ls sent off site and rec'd on site w/o proper documentation.	4a & 4b	yes	no	Send. mt'l off site w/o proper doc. or receiv. mt'l w/o notify QEB is not a viol. of TVA proc. nor a safety issue. Rec'ing mt'l on site w/o proper doc. is a viol. However, this did not occur as evidenced by 55 NCR's issued by TVA for West. equip. arriving at site w/o proper doc.	not required
5. Questionable Quality Materials	Foreign steel & chemicals procured by TVA were of quest. quality.	5a to 5h	no	no		not required

Attachment B

SUMMARY OF ISSUES IN PURCHASING AND REQUISITIONING

ISSUE	DESCRIPTION	ASSOCIATED PROCEDURES, REQUIREMENTS, STANDARDS(a)	FACTUAL (b)	PROBLEM (c)	COMMENTS	CORRECTIVE ACTION
6. TVA Sites Unapproved Suppliers	TVA sites supplying WBN with materials are not on approved suppliers list.	6a to 6k	yes	no	Approved suppliers list is for the utility not for the sites. TVA sites are not req'd to be on the approved suppliers list.	not required
7. NDE Materials	NDE materials were not being procured as safety-related items at BLN. Inad. records control doc. cert. of NDE m tls. to document this finding.	7a & 7b	yes	no	A review of all NDE m'tl procured before 5/22/84 found one contract ordered nonsafety related. A search of the ledger records found one missing test rept. NCR 4487 was issued. This was accomplished prior to the ECTG evaluation.	not required

Attachment B

SUMMARY OF ISSUES IN PURCHASING AND REQUISITIONING

ISSUE	DESCRIPTION	ASSOCIATED PROCEDURES, REQUIREMENTS, FACTUAL PROBLEM			COMMENTS	CORRECTIVE ACTION
		STANDARDS(a)	(b)	(c)		
8. Fire Protection	Fire protection equipment was furnished w/o Cert. of Conformance.	8a to 8c	no	no	No audit deficiencies relating to fire protection were found.	not required

(a) The references cited in this column are referenced in Section 3.2

(b) Factual. Yes means the concern has been observed.

(c) Problem. Yes means a violation of a procedure, requirement or standard has occurred.

ATTACHMENT C

List of Concerns by Issue/Element

<u>Issue</u>	<u>Concern Number</u>
Transfers	IN-85-463-007 IN-85-463-008 IN-85-964-003
Uncertified Vendor	IN-85-086-001
Requisitions	WI-85-036-002
Equipment Changes	IN-85-336-003
Questionable Quality Materials	IN-86-124-001 IN-85-190-001
TVA Sites Unapproved Suppliers	WI-85-053-011
NDE Materials	BNP-QCP-10.35-2
Fire Protection	I-85-105-BLN

ECSP Corrective
Action Tracking Document
(CATD)

INITIATION

Applicable ECSP Report No: MC-40201-SQN

1. Immediate Corrective Action Required: ☒ Yes ☐ No
2. Stop Work Recommended: ☐ Yes ☒ No
3. CATD No. 40201-SQN-01 Rev 0
4. INITIATION DATE 10-28-86
5. RESPONSIBLE ORGANIZATION: SQN-ONP
6. PROBLEM DESCRIPTION: ☒ QR ☐ NQR Corrective action remains open for SQ-CAR-86-04-023 to ensure that all necessary/required documentation for transfer of material is accomplished.

Note: CATD issued in accordance with ECTG Policy Statement PS-9

- | | | <input type="checkbox"/> ATTACHMENTS |
|--------------------------------|---------------------|--------------------------------------|
| 7. PREPARED BY: NAME | <u>Mark B. Widy</u> | DATE: <u>10/29/86</u> |
| 8. CONCURRENCE: CEG-H | <u>J. L. Singer</u> | DATE: <u>10/29/86</u> |
| 9. APPROVAL: ECTG PROGRAM MGR. | <u>MURphy</u> | DATE: <u>10/31/86</u> |

CORRECTIVE ACTION

10. PROPOSED CORRECTIVE ACTION PLAN: SEE THE CAP TRANSMITTED
BY MEMORANDUM 501 861121 879 - Attached

- | | | <input type="checkbox"/> ATTACHMENTS |
|--------------------------------|--------------------------|--------------------------------------|
| 11. PROPOSED BY: DIRECTOR/MGR: | <u>B. B. Rankin / 10</u> | DATE: <u>11-28-86</u> |
| 12. CONCURRENCE: CEG-H: | <u>J. L. Singer</u> | DATE: <u>12/15/86</u> |
| SRP: | <u>N/A J. L. Singer</u> | DATE: _____ |
| | | DATE: _____ |
| | | DATE: _____ |
| | | DATE: _____ |
| ECTG PROGRAM MGR: | <u>MURphy</u> | DATE: <u>12-15-86</u> |

VERIFICATION AND CLOSEOUT

13. Approved corrective actions have been verified as satisfactorily implemented.

SIGNATURE

TITLE

DATE

UNITED STATES GOVERNMENT

S01 861121 879

Memorandum

TENNESSEE VALLEY AUTHORITY

TO : R. C. Denney, Employee Concerns Special Project Manager, ONP, DSC-P, Sequoyah Nuclear Plant

FROM : Z. M. Kabiri, Manager, Site Services, ONP, DSC-N, Sequoyah Nuclear Plant

DATE : November 21, 1986

SUBJECT: SEQUOYAH NUCLEAR PLANT - EMPLOYEE CONCERNS TASK GROUP (ECTG) ELEMENT REPORTS - REPORT 402.01 SQN R2 - REVIEW AND CORRECTIVE ACTION PLAN (CAP) INITIATION

Reference: Your memorandum to me dated October 10, 1986 (S03 861009 804)

Attached is Site Services's response to ECTG Element Report (402.01 SQN R2). Corrective Action Plan (CAP) requirements are addressed in Corrective Action Report (CAR) SQ-CAR-86-04-023 (attached) for all discrepancies identified under this Element Report. The Power Stores Section is identified as the responsible section to perform the corrective action. Corrective action is to be completed by December 31, 1986.

Zia M. Kuli

2. N. Kabir

LJW:MLC:KAW

Attachments

cc (Attachments):

RIMS, NR 4N 72A-C

H. L. Abercrombie, ONP, O&PS-4, Sequoyah (w/o Attachments)

W. E. Andrews, DNQA, O&PS-3, Sequoyah

G. N. Buchanan, ONP, O&PS-3, Sequoyah (w/o Attachments)

R. W. Olson, DNC, SB-2, Sequoyah

J. H. Sullivan, ONP, SB-2, Sequoyah

P. R. Wallace, ONP, POB-2, Sequoyah

D. W. Wilson, DNE, DSC-E, Sequoyah

SECURITY
NUCLEAR PLANT
H. H. HAMMILL
NOV 24 '86

0231A



Attachment A

Page 1 of 2

Corrective Action Plan of Employee Concern Investigation
Tracking ChecklistECTG Report/CATD Number 402.01 SQN R2Lead Organization Responsible for Corrective Action Plan Materials Procurement ServicesInitiation Date 5-23-86

CORRECTIVE ACTION PLAN (CAP)

1. Does this report required corrective action? Yes XX No
(If yes, describe corrective action to be taken, if no, provide justification)
Corrective Action is described in the response by Power Stores to Quality Assurance in Corrective Action Report SQN-CAP-86-04-023 (see attached copy). All unresolved items are required to be completed prior to closing the Corrective Action (see attached list of unresolved items). This will be accomplished by obtaining the documentation required by the transfer document, or performance of an evaluation to ensure the integrity of the plant has been maintained. SQA 45 was revised to disallow transfer (cont)
2. Identify any similar item/instances and corrective action taken.

3. Will corrective action preclude recurrence of findings? Yes XX No
4. Does this report contain findings that are conditions adverse to quality (CAQ) as defined by AI-12 or NEP 9.17 YES XX No
5. IF a CAQ condition exists, what CAQ document was initiated?
SQ-CAR-86-04-023
6. Which site section/organization is responsible for corrective action?
Power Stores Section
7. Is corrective action required for restart? Yes No XX
(This determination is to be made using Attachment C of SQA166.)
8. P2 zone number for restart corrective action? Zone
9. Estimate completion date for correction action. December 31, 1986

Completed By Michael L. ConDate 11/19/86Approved By Leann W. WintersDate 11/20/86ECTG Concurrence J. H. IngelsDate 12/15/86

CAP CLOSURE

12. Is the corrective action implementation complete? Yes _____ No _____
13. Is the corrective action documentation closed? Yes _____ No _____
14. What documents were used to implement the corrective action? _____
- Completed By: _____ Date _____
- Verified By: _____ Date _____
- ECTG Closure: _____ Date _____

Description

of any QA Level material that cannot be positively traced to its original procurement document. Any Transfer Requestion for which documentation cannot be obtained will have a Nonconformance Investigation (NCI) issued in accordance with AI-11.

ECTG ELEMENT REPORT
402.01 SQN R2

SQ-CAR-86-04-023 - Transfer Documents Under Investigation

Total Transfer Documents Under Investigation	260
Total Transfer Documents Resolved	218
Total Transfer Documents Unresolved	42

Unresolved documents consist of Transfer Requests where the actual transfer of material was never made, transfers where the material was transferred and is possibly still in Power Stores, and transfers where the material was transferred and has been issued from Power Stores for installation in the plant. The only records available to document the request for transfer of materials are the Power Stores Transfer Logs. Information contained in these logs is limited to the Transfer Request (4139) Number, the transfer request date and the location from which the transfer was requested. The following is a listing of the 42 unresolved documents.

<u>Transfer Request No. (4139)</u>	<u>Date Requested</u>	<u>Location Transfer Requested From</u>
58-85-006	10/4/84	PSDC
58-85-0043	12/6/84	PSDC
58-85-0063	1/23/85	PSDC
58-85-0090	4/12/85	PSDC
58-85-0095	4/15/85	PSDC
58-85-0144	7/19/85	PSDC
58-86-0008	10/18/85	PSDC
58-86-0048	12/16/85	PSDC
58-86-0052	12/23/85	PSDC
58-86-0269	8/15/86	PSDC
58-85-0014	10/11/84	WBNP
58-85-0012	10/11/84	WBNP
58-85-0013	10/13/84	WBNP
58-85-0017	10/23/84	WBNP
58-85-0018	10/23/84	WBNP
58-85-0021	10/26/84	WBNP
58-85-0026	11/7/84	WBNP
58-85-0029	11/9/84	WBNP
58-85-0037	11/30/84	WBNP
58-85-0044	12/8/84	WBNP
58-85-0045	12/8/84	WBNP
58-85-0046	12/11/84	WBNP
58-85-0055	1/4/85	WBNP
58-85-0066	1/24/85	WBNP
58-85-0074	2/27/85	WBNP
58-85-0084	3/29/85	WBNP
58-85-0106	4/30/85	WBNP
58-85-0147	7/26/85	WBNP
58-85-0191	9/27/85	WBNP
58-86-0118	3/10/86	WBNP

<u>Transfer request no. (4139)</u>	<u>Date Requested</u>	<u>Location Transfer Requested From</u>
58-85-0072	2/25/85	BFNP
58-85-0105	4/30/85	BFNP
58-85-0154	8/13/85	BFNP
58-85-0193	9/27/85	BFNP
58-86-0019	11/4/85	BFNP
58-86-0023	11/6/85	BFNP
58-86-0098	2/20/86	BFNP
58-85-0025	11/6/84	BLNP
58-85-0148	7/29/85	BLNP
58-86-0273	8/19/86	BLNP
58-85-0061	11/17/85	HS
58-85-0079	3/13/85	SQNP-HOD

REPORT NO.

SQ	CAR	86	04	02
PLT	CAR	YR	NO	NO

INITIATED BY Clifford A. Crownover DATE 4/23/86REQUESTED BY (IF APPLICABLE) D. C. CravenSIGNIFICANT
(CIRCLE ONE)

YES

NO

ASSIGNED TO John Staley, Power Stores Supervisor

ADVERSE CONDITION: Contrary to the requirements of AI-7 and SQA45, complete documentation is not being adequately maintained for material transfers to Sequoyah (generated by NUC PR). See attachment.

Reference: Quality Survey 3-86-S-002 and Generic Concern Task Force Report covering Concern No. IN-85-463-008

ROOT CAUSE (CAUSE ANALYSIS REQUIRED ☒ NOT REQUIRED ☐):

See Attached Sheet

CORRECTIVE ACTION (1) REMEDIAL CORRECTIVE ACTION(S)

See Attached Sheet

ESTIMATED COMPLETION DATE 9/30/86 See attached

(2) ACTION(S) TO PREVENT RECURRENCE

See Attached Sheet

ESTIMATED COMPLETION DATE 8/29/86 See attached

PROPOSED

RESP. SUPV

CONCURRED 6/17/86 QA SUPV

APPROVAL: THE RESOLUTION OF THE ABOVE DESCRIBED ADVERSE CONDITION IS ACCEPTABLE.

RECOMMENDED BY N/A DATE _____
 (FOR SIGNIFICANT PLANT CARS ONLY)
 APPROVED BY Richard L. Williams DATE 6/17/86
 PLANT MGR/SITE DIRECTOR

COMPLETION - CORRECTIVE ACTION WAS COMPLETED ON _____ AND IS READY FOR VERIFICATION BY QA.

RESPONSIBLE SUPERVISOR

DATE

VERIFICATION - CORRECTIVE ACTION TAKEN AS DESCRIBED ABOVE OR WITH THE FOLLOWING DEVIATION IS

VERIFIED BY _____

QA REP

DATE

CLOSED BY

QA

SUPERVISOR

DATE

Complete documentation which is readily retrievable was not maintained for the following material transfers (13 of 34 surveyed; 38%):

REQUEST FOR SHIPMENT (41390)DOCUMENTATION MISSING

SNP-85-0080	Watts Bar Receipt Inspection Report
SNP-85-0069	Watts Bar Receipt Inspection Report
SNP-85-0104	Watts Bar Receipt Inspection Report
SNP-85-0158	Watts Bar Receipt Inspection Report and Contract
SNP-85-0003	Watts Bar Receipt Inspection Report
SNP-86-0082	Watts Bar Receipt Inspection Report, Contract, and Certifications
SNP-85-0124	Watts Bar Receipt Inspection Report, Contract, and Vendor Documentation
SNP-85-0188	Browns Ferry Receipt Inspection Report and Contract
SNP-85-0023	Watts Bar Receipt Inspection Report and Contract, or Contract Number
SNP-86-0029	Contract, Letter from E. F. Harwell, CMTR's, QA Documentation, and original receipt inspection report
SNP-85-004	All documentation
SNP-85-0107	All documentation
SNP-85-0060	All documentation (Browns Ferry tape was referenced for location of documentation, but was not available onsite.)

NOTE: Corrective actions should address not only those actions taken to correct these specific deficiencies, but also actions taken to identify and correct other deficiencies within the Material Transfer Program.

CAUSE: Power Stores did not microfilm the inprocessing and completed QA records as required by AI-7.

CORRECTIVE ACTION: Power Stores has obtained copies of all records necessary to complete the documentation requirement of each specific transfer except as noted. All records were microfilmed to complete the CAR requirements.

1. SNP-85-004 - Stores is searching for the required documentation to complete the package.
2. SNP-85-0023 - This 4139 is for QA III material that is listed in SQA 159 & 160 (resistor). The documentation requirements as defined in SQA 45 paragraph 6.10.5.3 are in conflict with the issued requirements per SQA 45 paragraph 14.1.2 which does not require traceability from the material to the procurement document. Watts Bar Power Stores, stores and issues their material under the same guidelines as defined in the NQAM. WBNP can't certify that the traceability between QA III procurement document and material are correct. Therefore the documentation requirements should not be requested on QA III material. The material should be requested by TIIC number issuing the MANS descriptions as WBNP material specification are compatible as specified in the NQAM.
3. SNP-86-0082 - The same analysis applies to this item as SNP-85-0023, except the item was a spiral wound gasket.

ACTION: Power Stores will monitor the microfilming process to check the documentation requirements prior to filming the records, to verify that the documentation requirements are correct and attached before the completed QA record per AI-7.

May 30, 1986

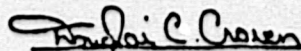
J. Staley
O&PS-1, SQN

Subject: INITIAL RESPONSE TO SQ-CAR-86-04-023

This is to advise you that your initial response to SQ-CAR-86-04-023 (submitted 5/23/86) has been evaluated in accordance with AI-12 and was determined to be inadequate. As a minimum, the following items must be addressed:

1. Remedial corrective actions must include actions taken to identify and correct documentation deficiencies with other material transfers.
2. Under corrective action item 1, revise response to indicate that the documentation package for SNP-85-004 will be completed or an evaluation will be conducted and documented.
3. Under corrective action items 2 and 3, revise response to indicate that plant instructions will be revised as appropriate to alleviate any conflicts. Revisions to plant instructions may require an NQAH revision.
4. The meaning of the statement under ACTION is not clear. Additionally, the term "monitor" should be clarified as to whether this is a 100% review or a sample. Section letters should be revised to address this review process.

NOTE: Agreement as to the adequacy of proposed corrective actions must be reached between Power Stores and QA no later than June 6, 1986 in accordance with requirements of AI-12. If agreement cannot be reached within this timeframe, QA is required to escalate this CAR to the Site Director for appropriate resolution of differences.


D.C. Craven

SM CAC
TLH: CAC:SRH

This was prepared principally by C. A. Crownover.

CORRECTIVE ACTION REPORT

Cause: Power Stores did not microfilm the inprocessing and completed QA records as required by AI-7.

Corrective Action: Power Stores has obtained copies of all records necessary to complete the documentation requirement of each specific transfer except as noted. All records were microfilmed to complete the CAR requirements.

1. SNP-85-004 - Stores is searching for the required documentation to complete the package.
2. SNP-85-0023 - This 4139 is for QA III material that is listed in SQA 159 & 160 (resistor). The documentation requirements as defined in SQA 45 paragraph 6.10.5.3 are in conflict with the issued requirements per SQA 45 paragraph 14.1.2 which does not require traceability from the material to the procurement document. Watts Bar Power Stores, stores and issues their material under the same guidelines as defined in the NQAM. WBNP can't certify that the traceability between QA III procurement document and material are correct. Therefore, the documentation requirements should not be requested on QA III material. The material should be requested by TIIC number issuing the MAMS descriptions as WBNP material specification are compatible as specified in the NQAM.
3. SNP-86-0002 - The same analysis applies to this item as SNP-85-0023, except the item was a spiral wound gasket.

- Corrective Action:**
1. Power Stores will initiate a review of all QA transfers to ensure that the required documentation is attached and meets the transfer requirements. Power Stores will evaluate any documentation packages found to be deficient or missing and evaluate the impact on the material. Completion date: 9/30/86.
 2. Power Stores will prepare and submit a revision of SQA 45 to Site Services. The revision request will be completed by July 11, 1986 with a revision to SQA 45 approved by August 29, 1986.

3. Power Stores will issue a Section Instruction Letter to define in specific details the reviews to be made for all QA records prior to the records being micro-filmed to ensure that all QA records meet the transfer documentation requirements. Completion date: 8-29-86.

AS
6-6-86

September 26, 1986

H. L. Abercrombie, Site Director
ONP, O & PS-4, Sequoyah Nuclear Plant

Subject: SQ-CAR-86-04-023, EXTENSION REQUEST

Attached is a request from the Power Stores Supervisor to extend the completion due date of SQ-CAR-86-04-023 from September 30, 1986 to December 31, 1986. Your approval of this request is required prior to implementation (ESCALATION WILL NOT BE REQUIRED IF APPROVED).

Also attached for your information is a computer sheet showing the history of the CAR.

D. C. Craven
D.C. Craven

JMS, CJ

Attachment

This was prepared principally by J. H. Stitt.

[illegible]

J.M. SUTTER

Approved
Robert H. Craven
Robert C. Craven
10/10/86

SEQUOYAH
NUCLEAR PLANT
SITE DIRECTOR'S OFFICE

SEP 29 '45
(38)

	Inlets	Noise	Action	Reply
DLA	✓	✓	✓	

EC: 10:
APMS:

UNITED STATES GOVERNMENT

Memorandum

TENNESSEE VALLEY AUTHORITY

TO : Doug C. Craven, QA Manager, Site Quality Organization, O&PS-1, Sequoyah

FROM : John R. Staley, Supervisor, Power Stores, O&PS-1, Sequoyah

DATE : September 25, 1986

SUBJECT: CORRECTIVE ACTION REPORT - CAR 86-04-023 - POWER STORES, SQM

Power Stores has experienced some problems in obtaining all the necessary documentation to close CAR 86-04-023. The required documentation has been obtained to complete the deficiencies identified, except for approximately 12 to 15 items. In order to fully complete the documentation packages, an extended closure date is necessary. Please extend the CAR closure date to December 31, 1986.

If you have any questions, please call me at X-6524.

JRS:AM

cc: File

SON SITE
QUALITY MANAGER'S OFFICE

SEP 25 '86

File ☐

	INITIALS	DATE	REMARKS
QUAL MGR			
QA MGR	SP		
CRG MGR			
IS SUPER			
OS SUPER			
OE SUPER			
OC SUPER			

gms

SEABOARD NUCLEAR PLANT SITE 40001

MATERIALS

VERIFICATION LAUREA	DEV NO	LEVEL	RESP. LINE H2000	ASSIGNED DA PERSON E2000	ACTIVITY E2000	ACTIVITY E2000	ESCALATION DATE	RESPONSE DATE	STATUS E2000
010-1-46-0003 SERVET 3-26-1-001	01	NENGE	ST.LEY	CROWNOVER C	CCPS	MISCELLANEOUS			

UNIT 1

REVISION: CONFORM TO THE REQUIREMENTS OF ALLY AND SOCIAL. HANDELL DOCUMENTATION. IS NOT BEING ADEQUATELY MAINTAINED FOR MATERIAL TRANSFERS TO SEABOARD. (GENERATED BY HUC FRI)

DEV. ISSUE DATE: 04/23/86
MISCELLANEOUS: 0.2

CORR ACTION: SEE CAR.

ORIG. COMMENT DATE: 09/30/86
CURR. COMMENT DATE: 03/30/86

COMMENT: CAR ISSUED TO POWER STONES. INITIAL RESPONSE DUE BY 01/27/86

COMMENT DATE: 04/23/86

RESPONSE: RECEIVED RESPONSE FROM POWER STONES.

DATE RECEIVED: 03/23/86

REPLY: CAR RETURNED TO POWER STONES FOR REVISED RESPONSE BY 04/13/86

DATE RECEIVED: 05/19/86

COMMENT: RECEIVED INFORMAL RESPONSE FROM POWER STONES. IN REVIEW. ACTION COMPLETED AND COMMENTS PROVIDED TO POWER STONES.

COMMENT DATE: 06/10/86

REPLY: DA CONCURS WITH PROPOSED CORRECTIVE ACTION.

DATE ACCEPTED: 05/30/86

RESPONSE: RECEIVED REVISED RESPONSE FROM POWER STONES.

DATE RECEIVED: 06/16/86

REPLY: DA CONCURS WITH PROPOSED CORRECTIVE ACTION. CAR SENT TO THE SITE DIRECTOR FOR APPROVAL.

DATE ACCEPTED: 06/06/86

COMMENT: RECEIVED THE SITE DIRECTOR'S APPROVAL OF CORRECTIVE ACTION. CAR RETURNED TO POWER STONES FOR COMPLETION BY 06/17/86

COMMENT DATE: 06/12/86