

SEABROOK PROJECT

**NEW HAMPSHIRE
YANKEE**

TITLE: Nonconformances

PROCEDURE NUMBER ASP-3

REVISION 3

EFFECTIVE DATE 8-31-85

PREVIOUS REVISION

NUMBER	DATE	DESCRIPTION
2	05-15-85	Incorporates IPC's 1 thru 5, Revision of NCR and CPR Forms, Maintenance of NCR/DR log, DR responsibility given to Construction and other minor editorial changes.



DESCRIPTION OF REVISION
Procedure aligned with AP-15.

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APPROVALS

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1.0 SCOPE

- 1.1 This procedure provides the site method for initiating, dispositioning, controlling and field completion of both major and minor nonconformance reports (NCRs) and Deficiency Reports (DRs). Contractors and Startup shall meet all requirements of this procedure except as noted in the appropriate appendices.

2.0 PURPOSE

- 2.1 The purpose of this procedure is to assure that conditions not conforming with design requirements such as failures, malfunctions, deficiencies, deviations and defective material and equipment are identified, evaluated, dispositioned, processed and closed in a controlled and expeditious manner. The dispositioned nonconforming condition shall result in a document that provides all the required design verified technical information necessary for implementation.

3.0 REFERENCES

- 3.1 GEDP-0046, Response to Potential Significant Deficiencies
- 3.2 9763-RM-i, Instruction for Site Records Management System
- 3.3 ASP-9, Section XI Repairs and Replacement to Items Stamped N, NA or NPT
- 3.4 QA-15, Nonconforming Material, Parts or Components
- 3.5 QP-1, Trending
- 3.6 QP-2, Corrective Action
- 3.7 QP-3, Stop Work
- 3.8 TPI-11, Work Requests
- 3.9 TPI-23, Safety Tagging
- 3.10 TP-23, Project Reference Manual
- 3.11 AP-48, Home Office Review and Issue of Significant Deficiencies [10CFR50.55(1)]
- 3.12 Pullman Procedure XV-2, Procedure for Handling NCRs
- 3.13 PTL QC-CND-1 - Control and Reporting Nonconformances

4.0 GENERAL

4.1 Responsibilities

Any organization or person may report a nonconforming condition by initiating a Contractor Problem Report (CPR) for discrepant conditions

in another discipline or when another Contractor is responsible. Personnel performing quality functions (QA, QC, Field Engineers, etc.) shall initiate NCRs. Personnel performing non-quality functions may report safety related deficiencies on a CPR. Construction personnel shall initiate DRs.

NOTE: Titles shown below are positions or applicable designees.

- 4.1.1 The Construction Director and Project Construction QA Manager shall be responsible for overall implementation of this procedure.
- 4.1.2 The Director of Engineering and Licensing shall have overall responsibility for all engineering activities.
- 4.1.3 The Engineer (UE&C) shall be responsible for completing, reviewing and approving the disposition of Major nonconformances on the Nonconformance Report/Deficiency Report Form (Attachment A) and shall provide all design information necessary to implement the disposition. The Engineer shall also assure that Major NCRs and DRs received for disposition are controlled and resolved in a timely manner and justify "Accept-As-Is" or "Repair" dispositions.
- 4.1.3.1 Senior Project Engineering Manager (SPEM) shall have overall responsibility for personnel providing dispositions for Major NCRs and DRs including responses for Potential Significant Deficiencies.
- 4.1.3.2 The Assistant Project Managers (APEM) shall be responsible for the overall quality of dispositions of Major NCRs and DRs provided by disciplines under their supervision, including evaluating and responding to Potential Significant Deficiencies.
- 4.1.3.3 Discipline Office Supervisor (DOS) and/or Discipline Field Supervisor (DFS) shall be responsible for assignment of qualified personnel for their respective disciplines to disposition Major NCRs and DRs in a timely manner and the overall technical and administrative quality of these dispositions.
- 4.1.3.4 Engineering Administrator - Office Group (EA/OG)/Field Group (EA/FG) - shall be responsible for receiving, logging, tracking, status monitoring and distributing (for disposition) Major NCRs and DRs within the engineering organization. The group shall also be responsible for entering the disposition status from Major NCRs and DRs into the Change Document Tracking System. They shall transmit dispositioned original Major NCRs and DRs as described in Paragraph 5.6.1.
- 4.1.3.5 Records Management Group - shall be responsible for standard distribution of Major NCRs and DRs after dispositioning and to maintain files of all NCRs/DRs including revisions.

4.1.4 Site Contractors (Applies to all groups issuing NCRs/DRs. See Paragraph 4.1).

- 4.1.4.1 The Contractor's QA/QC organization shall be responsible for preparing and approving the description of the nonconformance, processing and field completion of NCRs.
- 4.1.4.2 The Contractor's construction organization shall be responsible to perform the required action in accordance with the approved disposition of the NCR after QA/QC personnel have affixed an LWA/Repair tag to the nonconforming item. (See Paragraph 5.4.2.2 and Appendix B, Paragraphs 5.0 and 5.1 for STD applicability.) Construction personnel shall also initiate and control DRs, perform required action in accordance with the approved disposition of the DR and verifying the completion of the DR disposition.
- 4.1.4.3 The Contractor shall be responsible for dispositioning Minor NCRs and their distribution.
- 4.1.4.4 The Contractor shall be responsible for the transmittal to SBYDCC of the completed NCRs and DRs and associated documentation as required by 9763-RM-1.
- 4.1.5. The Project Construction Quality Assurance Manager shall be responsible for implementation of the Site QA/QC Program. He shall assure compliance to this procedure through his Audit/Surveillance organization.
- 4.1.6 Westinghouse - The Westinghouse site representative (working with the DOS/DFS) shall review and disposition those NCRs which affect Westinghouse equipment. The Westinghouse representative shall provide any special instructions on the NCR.
- 4.1.7 Central Data Entry Group (CDEG) - The CDE operators are responsible for entering bulk data and modification sheets into the CDT system.

4.2 Definitions

- 4.2.1 Accept-As-Is - A disposition by Engineering indicating that the discrepancy is within the requirements of the applicable codes and does not affect safety, performance and maintainability, and that the item under consideration can be used for its intended purpose. This disposition must be substantiated by data provided on the NCR/DR.
- 4.2.2 Affected Documents - Design documents covering the component specifically modified by the NCR/DR disposition.
- 4.2.3 Change Document Tracking (CDT) System - CDT is a computerized system for tracking the status of design changes. For further details see TP-23, Project Reference Manual.

- 4.2.4 Contractors - Includes Startup Test Department (STD), UE&C, YAEC and all other site Contractors.
- 4.2.5 Contractor Problem Report (CPR) - A CPR replaces the "Contractor Incident Interface Report" and handles the following:
- a. Nonconforming/Deficient Conditions suspected in another discipline area.
 - b. Damage to a work item which is the responsibility of another contractor or discipline.
 - c. A vehicle for non-quality (non QA/QC) personnel to report a nonconforming condition to the applicable quality organization.
- 4.2.6 Deficiency Report (DR) - A document which identifies a discrepant condition involving non-safety related materials, parts, services, components or activities.
- 4.2.6.1 Minor deficiencies in non-safety related items, which can be resolved by Contractor using one of the following dispositions are not required to be documented on a Deficiency Report and do not require disposition by UE&C Engineering.
- a. Restoration
 - b. Scrap (return to UE&C warehouse)
 - c. Return to supplier (Contractor supplied material only)
 - d. Documentation deficiencies except the following, which must be documented on a DR.
 - 1) Owner-supplied material/items, and
 - 2) Missing inspection records required by specification and/or code(s) which cannot be regenerated by reinspection, i.e., missing process sheets on which in-process inspections required by the ASME Code were documented but attributes requiring inspection are no longer accessible.
- NOTE: Minor deficiencies in non-safety related items shall be identified and tracked using the PCS program. The Contractor construction organization shall determine the manner in which minor deficiencies in non-safety related items will be corrected.
- 4.2.6.2 Major deficiencies in non-safety related items which cannot be resolved using one of the dispositions in Paragraph 4.2.6.1 shall be documented by the Contractor construction

organization on a Deficiency Report. UE&C Engineering evaluation and disposition of Deficiency Reports is required.

- 4.2.7 Design Documents - Drawings, specifications, vendor foreign prints, calculations and related documents (e.g., NCR, ECA) pertaining to the permanent plant design.
- 4.2.8 Field Work Complete - This is a computer status which indicates that the work required by the disposition of the NCR/DR is complete, and that the responsible QA/QC personnel have verified and accepted the completed work for those NCRs requiring QC acceptance. This status is to track when all field work is accomplished and accepted, making the NCR/DR condition "Field Complete."
- 4.2.9 Final Acceptance Inspection - A phase of construction/fabrication during which items, activities, or documents are in the completion stages of a specific portion of work.
- 4.2.10 Hold Tag - A status tag (See Attachment G) attached to items that are nonconforming and documented on an NCR beyond which no work shall be performed unless otherwise permitted by this procedure.
- 4.2.11 Item Identity - Method used to identify items such as cable reel number, instrument, valve and equipment numbers, pipe spool and pipe line numbers or heat code numbers.
- 4.2.12 Limited Work Authorization (LWA) is used to request movement or other limited activities on a controlled basis to nonconforming construction items which are on HOLD or to perform the work required per the NCR disposition.
- 4.2.13 Nonconformance/Deficiency - A deficiency in characteristics, documentation or procedure which renders the quality of an item unacceptable or indeterminate after final acceptance inspection. Examples of nonconformances include: physical defects, test failures, incorrect or inadequate documentation or deviation from prescribed processing, inspection or test procedures.

Note 1: Unsatisfactory items and conditions which can be corrected at the time of inspection or during subsequent in-process activities in accordance with approved procedures are not required to be documented on an NCR/DR. When an approved procedure is not available, the nonconformance shall be documented on an NCR/DR form for disposition. All nonconformances identified after final acceptance inspection shall be documented on an NCR/DR form.

Note 2: An inspection of a completed portion of an item or activity that is not procedurally required to be inspected again shall be considered to be a final acceptance inspection. General inspection of an entire system, item or equipment, i.e., walkdown inspections and other so-called final inspections do not qualify as a final acceptance inspection within the context of this procedure.

4.2.14 Nonconformance Report (NCR) - A document which identifies a safety related and/or ASME Code discrepant condition involving a material, part, component, service or activity. A nonconformance shall be classified either Major or Minor.

4.2.14.1 Minor Nonconformance - A safety related discrepancy which can be resolved by the Contractor using one of the following dispositions. UE&C Engineering disposition is not required.

Note: A deficiency that is found during in-process inspection or final acceptance inspection (as described in Paragraph 4.2.1, Notes 1 and 2) that can be corrected in accordance with an approved procedure shall be documented on an inspection report. With exception of the correction of specific surface conditions permitted by Project specifications, documents or procedures, discrepant conditions identified on ASME Section III Code stamped components shall be documented as a major NCR. A deficiency that is found after final acceptance inspection that can be repaired by an approved procedure shall be documented on an NCR/DR form.

- a. Restoration
- b. Scrap (Return to UE&C warehouse)
- c. Return to supplier (Contractor supplied material only)
- d. Documentation deficiencies, except the following which must be documented on a Major NCR:
 - 1) Owner-supplied material/items, and
 - 2) Missing inspection records required by specification and/or code(s) which cannot be regenerated by re-inspection, i.e., missing process sheets on which in-process inspections required by the ASME Code were documented but attributes requiring inspection are no longer accessible.

4.2.14.2 Major Nonconformance - A safety related discrepancy which does not meet the Minor nonconformance criteria. UE&C Engineering evaluation and disposition is required. All ASME Section XI repairs and replacements except for maintenance, shall be considered Major nonconformances.

4.2.15 Nonconformance Review Board (NRB) - An advisory board to assist Engineering in evaluating and dispositioning NCRs as requested.

- 4.2.16 Potential Significant Deficiency [10CFR50.55(e)] - Deficiency found in design and/or construction, which, were it to have remained uncorrected, could have adversely affected the safety of operation of the nuclear power plant at any time throughout the expected lifetime of the plant. For additional details, see Attachment D.
- 4.2.17 Project Quality Trending Program - A single, project-wide trending program which includes NCR/DR input.
- 4.2.18 Reference Documents - Related documents which are not modified by the NCR/DR.
- 4.2.19 Reject - A disposition used when a nonconforming item is unsuitable for its intended purpose and when it is not economically feasible to repair it.
- 4.2.20 Repair - A disposition which permits the reprocessing of a nonconforming item to bring it into an acceptable condition in conformance with the applicable codes but which still departs from original requirements. Complete repair instructions, must be provided on the NCR/DR. Repairs utilizing ASME Section XI shall be in accordance with the ASP-9 program.
- 4.2.21 Restoration - The process by which an item is made to conform to original requirements by completion or correction. Replacements using ASME Section XI shall be in accordance with the ASP-9 program.
- 4.2.22 Return to Supplier/Vendor - A disposition indicating that the item is to be returned to the Supplier for repair or replacement. (See Paragraph 5.5.13.)
- 4.3 Attachments
- 4.3.1 Attachment A - Nonconformance Report (NCR)/Deficiency Report (DR) Form and Continuation Sheets (3 sheets)
- 4.3.2 Attachment B - Preparation of Nonconformance Report Form (4 sheets)
- 4.3.3 Attachment C - Flow Chart No. 1, Requirements for Providing Disposition to NCR/DR
- 4.3.4 Attachment D - Flow Chart No. 2, Processing Potential Significant Deficiencies (2 sheets)
- 4.3.5 Attachment E - Limited Work Authorization (LWA)
- 4.3.6 Attachment F - LWA Completion and LWA Tag
- 4.3.7 Attachment G - Hold Tag and Instructions, Startup Test Department (STD) Status Indicator
- 4.3.8 Attachment H - Contractor Problem Report

- 4.3.9 Attachment I - Design Change Document Modification Sheet
- 4.3.10 Attachment J - Nonconformance Report Partial Release Sheet
- 4.3.11 Attachment K - Standard Prefix Code Numbers/Contractor Codes

4.4 Appendices

The appendices specify unique activities of the listed Contractors who will utilize other procedures for implementation of their nonconformance programs.

- 4.4.1 Appendix A - UE&C
- 4.4.2 Appendix B - Startup
- 4.4.3 Appendix C - Pullman-Higgins
- 4.4.4 Appendix D - PTL

5.0 PROCEDURE

5.1 Initiating NCRs/DRs

- 5.1.1 When a potential nonconforming condition is identified on a safety related, Seismic I, Seismic IA, upgrade B31.1 or ASME Section III Code system or component, the condition shall be evaluated to determine if an NCR is applicable. When the condition is identified as requiring an NCR, it shall be evaluated to determine the classification, Major or Minor, as defined in Section 4.0 of this procedure, and for reportability under 10CFR50.55(e) and 10CFR21.

NOTE 1: The reporting of an item under 10CFR50.55(e) does not impose a further requirement to report under 10CFR21 or vice versa. 10CFR21 reporting is for items (defects) involving a "substantial safety hazard" and shall be performed in accordance with each Contractor's applicable procedure(s). If further guidance is needed refer to NUREG-0302, Rev. 1.

NOTE 2: If the preparer uses the Reference Document section, the information must be entered as delineated in TP-23.

- 5.1.2 The applicable QA/QC personnel shall prepare an NCR by completing the form (Attachment A) in accordance with Attachment B.
- 5.1.3 When a potential nonconforming condition is identified on a non-safety-related system or component, the condition shall be evaluated to determine if a DR is applicable.
- 5.1.4 Site Contractor construction personnel shall prepare a DR by completing the Form (Attachment A) in accordance with Attachment B.

5.1.5 NCR/DR Number Assignment

5.1.5.1 The NCR/DR numbers shall be controlled and issued by authorized numbers controllers. Each Contractor shall establish and maintain control of NCR/DR numbers as described in this section. The personnel issuing the NCR/DR numbers shall be called the NCR/DR Numbers Controller.

- a. Managers will assign and train an adequate number of personnel to assure person assigned to NCR/DR Numbers Control will be available at all times. However, the number of personnel authorized as NCR/DR number controllers will be as limited as possible.

5.1.5.2 The NCR/DR numbers shall sequentially consist of:

- a. first two digits=contractor ID;
- b. a sequential number - per contractor ID;
(Justify to right, do not proceed with 0)
- c. The last digit shall be a capital alpha to denote the revision. The initial issue shall be alpha Character "A".

NOTE: Contractor	Sequential Number	Indicates Initial
ID	from Log	Issue (Revision)
45	123	A

5.1.5.3 The controllers shall maintain an NCR log and a DR log for each contractor or discipline designation. The log shall have columns for each of the following:

- a. NCR or DR numbers
- b. initiator's initials
- c. BIP
- d. building
- e. unit
- f. system
- g. description
- h. major/minor
- i. date field complete

- j. controller's initials - the controller shall enter his/her initials after initial input and Field Work Complete input.
- k. issue date
- l. disposition

5.1.5.4 In order for the initiator to obtain an NCR/DR number, the following information shall be given to the controller:

- a. initiator's group code
- b. type - NCR or DR
- c. major or minor
- d. initiator's initials
- e. BIP
- f. building
- g. unit
- h. system
- i. description

Following logging the information, the controller will issue the NCR or DR number.

NOTE: TP-23 contains a list of standard abbreviations to use in the preparation of NCRs/DRs. Information regarding boundary identification packages (BIPs) may be obtained from the test and start-up group. This information must be used in all phases of processing NCRs and DRs. CDT will not accept abbreviations which deviate from TP-23 or the Master BIP List.

5.1.5.5 Each Contractor QA/QC or Construction Organization shall obtain NCR/DR numbers from the applicable NCR/DR Numbers Control Group. The Numbers Control Group shall maintain a log that will control and monitor the status of individual NCRs/DRs from inception through field completion.

5.1.5.6 The person requiring a revision to an existing NCR/DR will contact the NCR/DR Number Controller and provide the number of the existing NCR/DR. The controller will enter the next revision level and the date of revision into the "Date Field Complete" column of the log adjacent to the initial entry, which indicates that the initial NCR/DR has been revised.

5.1.5.7 The controller shall then enter the revised NCR/DR into the log in accordance with Paragraph 5.1.5.3. The initial issued NCR/DR will be stamped or marked "Superceded" and processed in the same manner as a void NCR/DR. The revised NCR/DR shall be processed in the same manner as the original issue.

NOTE: CDT is a tracking process which will record the following pertaining to an NCR/DR:

1. NCR/DR number and the information in Paragraph 5.1.5.4.
2. Disposition date, key words, reference documents and affected documents.
3. Date "field complete" and status change.

5.1.6 NCR/DR

5.1.6.1 The discrepant condition shall be described on the NCR/DR with sufficient information to permit evaluation of the condition by the group providing the disposition.

5.1.6.2 The Contractor shall submit the original NCR/DR form for a Major nonconformance/deficiency to the applicable discipline EA/OG or EA/FG for processing. The initiator may provide a recommended solution for a major discrepant condition on a continuation sheet (Page 2 of Attachment A). Any discrepancy identified by the Contractor as a potential 10CFR50.55(e) violation shall be promptly forwarded to Engineering Administration for processing per Flow Chart 2, Attachment D.

5.1.6.3 Minor NCRs shall be processed in accordance with Attachment C. A Minor NCR that has been identified by the Contractor as a potential 10CFR50.55(e) shall be forwarded to the Engineering Administrator via a speed letter with the (gold) engineering copy attached. The speed letter shall note the NCR number and that it is a potential 10CFR50.55(e). Engineering will acknowledge the receipt of the speed letter by signing and return the appropriate portion of the speed letter to the sender. Responsibility for assurance that the speed letter has been acknowledged rests with the originator. Engineering will process the potential 10CFR50.55(e), in accordance with Attachment D.

5.1.6.4 When the NCR/DR is initiated, the applicable numbers controller shall input into CDT by their terminal. If a terminal is not available or is not operable, a copy of the NCR/DR will be sent to CDEG for inputting to CDT.

- a. After the CDEG has entered the NCR/DR information into CDT, CDEG will return the copy to the originating controller.
- b. The controller shall enter on the log that the NCR/DR copy was returned by initialling in the appropriate column in the log. (The copy may be subsequently discarded.

5.1.6.5 The Control Data Entry Group will, on a scheduled and/or demand basis, provide a listing of NCR/DR status sorted by Initiator's Group Code.

5.2 Cause for Use of the Contractor Problem Report (CPR)

- 5.2.1 Damage to items (nonconforming/deficient condition) which is the responsibility of another Contractor or if a Contractor discovers a suspected nonconformance/discrepancy in another discipline area of responsibility, he shall report it to the applicable Contractor's or discipline organization via CPR (Attachment H) for evaluation. All quality related CPRs shall be transmitted to the applicable QA/QC Contractor organization. All non-quality CPRs shall be sent to the Contractor/discipline.
- 5.2.2 Non-Quality personnel (see Paragraph 4.1) shall report nonconforming conditions to the applicable organization via CPR.
- 5.2.3 The issuing group shall establish a log that is adequate to verify that the CPR was closed by the applicable contractor. This verification shall take place upon the return of the closed CPR.
- 5.2.4 The applicable Contractor's organization shall control each CPR received. He shall maintain a working file of the item through completion/closure and forward a copy of each closed CPR to the initiating organization. The recipient of the CPR shall inform the initiating organization of the CPR status every 15 working days. The objective is to close the CPR within 30 working days.
- 5.2.5 Nonconforming conditions for equipment which has been turned over to STD but does not require "N" stamping shall be handled as follows:
 - 5.2.5.1 The person that discovers a nonconformance shall report it to Startup Quality Control via a Contractor Problem Report (CPR) (see Attachment H).
 - 5.2.5.2 Startup Quality Control shall sequence and control each CPR received. SQC shall maintain a working file of the item through completion/closure and forward a copy of each closed CPR to the initiator.
- 5.2.6 Nonconforming conditions for equipment which has been turned over to STD but has not been "N" stamped shall be handled as follows:

- 5.2.6.1 Nonconformance reports shall be issued by the "N" and "NA" Certificate Holders for the ASME System until they are "N" stamped.
- 5.2.6.2 At the time of initiation of an NCR on "Turned-Over" ASME System, the initiator shall notify the Startup Manager/ Designee of the NCR's origination. This notification may be by telephone, with the notifier documenting the telecon in the description section of the NCR. The telecon must denote the authorized STD representative's name and the date of notification.
- 5.2.6.3 Prior to placement of a "Hold" tag on the nonconforming condition, a STD Status Indicator (Attachment G) must be placed on the Hold tag by either STD or the applicable QA/QC organization. The status indicator will be considered STD's acknowledgement that they have been notified.
- 5.2.6.4 Upon receipt of notification, STD shall implement TPI-23 for personnel or equipment protection as required for the nonconforming condition.
- 5.2.7 Processing of Open CIIRs Generated Prior to Effective Date of ASP-3 - Open CIIRs generated prior to the effective date of this procedure (January 21, 1985) shall continue to be processed in accordance with the last revision of Engineering and Contractor procedures that was in effect prior to the revision which initially incorporated the requirements of ASP-3. However, if it should become necessary to revise one of these previously CIIRs after the effective date of ASP-3, a new CPR shall be initiated and processed in accordance with the provisions of ASP-3 and the superceded CIIR closed accordingly.

5.3 Work Affecting Hardware Under the Jurisdiction of Start-up

- 5.3.1 Contractor personnel shall not perform work associated with NCR/DR dispositions affecting hardware under the jurisdiction of the STD unless written authorization has been obtained in accordance with TPI-11, Work Requests.
- 5.3.2 The STD shall have the option of performing work on dispositioned NCRs/DRs in accordance with TPI-11. Work to be performed on nonconforming conditions for equipment which has been turned over to the STD but has not been "N" stamped will be assigned to the responsible certificate holder.

5.4 Maintaining Status of Nonconforming Items (NCRs)

5.4.1 Tagging & Segregation

- 5.4.1.1 Nonconforming items shall be tagged by the responsible, initiating organization with the contractor's appropriate Hold tag (Attachment G). The Hold tag shall only be removed by the responsible QA/QC organization.

NOTE: Hold tags are applicable to both Major and Minor NCRs.

5.4.1.2 When practical, nonconforming items shall be stored in a segregated area to prevent their inadvertent use or installation until the disposition is accomplished. When it is not practical to separate an item because of its physical size or when there is concern that the item or its identification could be lost, the item shall be clearly tagged to prevent its inadvertent use.

5.4.2 Limited Work Authorization

A Limited Work Authorization Request (Attachment E) is initiated by the Contractor who is requesting to perform controlled limited activities on a nonconforming item.

5.4.2.1 Nonconforming items requested to be moved out of the receiving and storage areas while on "Hold" status, work requested to be performed on nonconforming items or conditions which have not yet been dispositioned and items on "Hold" which require work other than that specified on the NCR disposition, shall be tagged with an LWA tag, adjacent to the Hold tag, before the item or condition can be moved or otherwise processed on a controlled limited basis. Prior to tagging, a Limited Work Authorization Request (Attachment E) shall be initiated and approved. The LWA Request shall clearly identify the reason and any limitations or precautions. The individual responsible for the disposition of the NCR/DR shall approve and list the limitations and/or precautions on the LWA Request. The applicable QA/QC Manager shall approve and issue the approved LWA Request to the originator. The original LWA Request will be logged and controlled by QA/QC. Copies shall be attached to the original NCR/DR.

5.4.2.2 Testing and component use by Startup Test Department may proceed on nonconforming items, without issuance of an LWA Tag/Request Form or dispositioned NCR/DR, if the NCR/DR has been evaluated by STD and determination has been made by STD that testing or component use will not effect the nonconforming condition or cause further degradation of the item. A STD status indicator shall be placed per Appendix B, Paragraph 5.1.

5.4.2.3 An LWA can be issued to cover more than one (1) NCR.

5.5 Providing Dispositions to NCRs/DRs

5.5.1 Major NCRs and DRs

5.5.1.1 Engineering Administrator, Office Group or Field Group, shall upon receipt of a Major NCR or DR from the responsible organization, log, assign and distribute it to the

DOS or DFS for evaluation. The EA/OG or EA/FG shall maintain copies of all unanswered Major NCRs and DRs.

- 5.5.1.2 Upon receipt of a Major NCR, the Discipline Office Supervisor (DOS)/Discipline Field Supervisor (DFS) shall evaluate the discrepant condition for potential 10CFR 50.55(e) in accordance with instructions provided in Attachment D, Flow Chart No. 2.
- 5.5.1.3 The DOS/DFS shall provide dispositions to NCRs/DRs which are specific to the problem to assure compatibility with design requirements. The disposition shall not be generic. However, the DOS/DFS shall evaluate the NCR/DR for generic implications and retrofit requirements and take any necessary actions.
- 5.5.1.4 The DOS/DFS will determine when interface with vendor/supplier (such as Westinghouse) is required for NCR/DR dispositions and shall obtain any required approvals.
- 5.5.1.5 The DOS/DFS will interface with the other engineering disciplines/groups, and UE&C QA for NCR/DRs dispositioned "Return to Vendor" and/or the Startup Test System Test Engineer (STE), as needed, and shall obtain any required reviews. For ASME Section XI Repair/Replacement, the DOS/DFS shall denote YNSD Engineering as an interdiscipline reviewer.
- 5.5.1.6 For ASME Section XI repairs and replacements, the requirements of ASP-9 shall be implemented. The DEM shall notify YAEC Engineering of development of a repair program as described in ASP-9.
- 5.5.1.7 NCRs/DRs shall not be used to relocate ASME Class I components or supports.
- 5.5.1.8 The DOS/DFS shall attach to the NCR/DR any sketches, letters, telephone conversation memos, or written information. Calculations shall be referenced, as design justification, etc., when they are a necessary part of the disposition. As pages are added to the NCR, each sheet shall be identified to reflect the correct sequential page number, starting with Attachment A numbered as Page 1 of _____. The total quantity of included pages shall be the second number. As pages are added by different groups in processing the NCR/DR, the total quantity of "included pages" will be changed accordingly by lining out the second number and correcting the quantity to reflect the "new" total number of pages. Each page shall additionally be identified with NCR/DR report type and number.
- 5.5.1.9 Reviewers for Major NCRs/DRs - The preparer shall determine and list the necessary interdiscipline reviewers on the NCR/

DR form. All reviews shall occur prior to NCR/DR issuance to Contractors with the exception of the ANI (see Paragraph 5.7.3). Mandatory reviewers for NCRs/DRs shall be determined by using the chart below. Some of the reviewers are already listed in text and included therein for convenience. Other reviewers of NCRs/DRs shall be limited to those required to provide supplemental data to or have interfacing responsibilities with the proposed disposition.

MANDATORY REVIEWERS FOR MAJOR NCRs/DRs

Work Described on NCR/DR	Civil/ Struc.	Piping	Elec. Sys.	QA	YNSD	ANI	W	Mech. Sys.	STD
Core Boring (Embedded Items)	X	X	X					X	
ASME Sec. III & XI changes and exceptions to safety related/seismic specifications and project standard documents related to specifications.				X	X				
Changes affecting basic system design including the following: General arrangement drawings Piping & Instrumentation diagrams (except when only vents & drains are added) Logic diagrams/schematics Electrical one line diagrams (functional change)	All interfacing UE&C disciplines affected by the change.				X				
ASME Sec. III Div. 1 & 2 Code cases adopted into UE&C design specifications				X	X	X See Note			
Modifications to Westinghouse (W) documents or UE&C design documents affecting (W).							X		
All NCRs/DRs that have BIPs turned over (either partially or completely) from construction									X

NOTE: The Authorized Nuclear Inspector shall indicate concurrence with ASME III NCR dispositions by signing the NCR form after the NCR has been issued. It is the

responsibility of the installing contractor (ASME Certificate Holder) to obtain ANI concurrence for repair/restoration dispositions which require process sheets. ANI concurrence shall be obtained either prior to or at the time the ANI signs the process sheets. The ANI concurrence for other dispositions may be obtained at any time prior to code stamping.

5.5.2 Minor NCRs

5.5.2.1 The designated Contractor person as defined in Contractor procedures shall disposition the Minor NCR utilizing the definitions in Paragraphs 4.2.6.1 and 4.2.6.2, respectively.

5.5.2.2 Upon completion and approval of the disposition, a copy of the NCR shall be sent to the appropriate work group Supervisor for implementation.

5.6 Distribution of Dispositioned NCRs/DRs

5.6.1 Major NCRs and DRs

5.6.1.1 EA/OG or EA/FG will transmit dispositioned original Major NCRs to the applicable Contractor's QA/QC organization and the original DR's to the originator of the DR. One copy of the NCR/DR shall be forwarded to the Contractor/discipline responsible for the implementation of the disposition, one copy to the Central Data Entry Group and one copy to the Records Management Group. For items turned over to STD, the Contractor copy will be sent to STD.

5.6.1.2 The Records Management Group shall distribute Major NCRs and DRs.

5.6.2 Minor NCRs

5.6.2.1 Minor NCRs shall be distributed as deemed necessary by the responsible Contractor organization after disposition. This distribution shall include, as a minimum, an information copy to the applicable UE&C Engineering discipline.

5.6.2.2 Upon field completion of the Minor NCR, the QA/QC organization shall status CDT on their terminal or send a copy to CDEG for entry into CDT. Distribution as deemed necessary will be done by the responsible Contractor organization.

5.7 Implementation of NCR/DR Dispositions

5.7.1 The Contractor/discipline, upon receipt of dispositioned NCR/DR, shall implement the disposition in accordance with applicable site procedures. On NCR items, work will not proceed beyond the hold tag until the applicable Contractor QA/QC personnel has affixed a LWA/Repair Tag to the nonconforming item. The Startup Test Department

shall implement NCR dispositions via the Work Request without the issuance of an LWA or Repair Tag (see Appendix B, Note 3.0). The Contractor's construction copy of the dispositioned NCR shall be available in the general area of the disposition implementation.

- 5.7.2 Upon receipt of the dispositioned NCR, the Contractor QA/QC Manager will immediately review the NCR disposition in detail. Conditions requiring corrective action shall be handled in accordance with QP-2. If significant problems are found that violate code or quality requirements he shall issue a Stop Work Order (SWO) in accordance with QP-3. The SWO will not be lifted until the issue is resolved. Minor problems will be resolved by interfacing with the applicable parties.
- 5.7.3 The ANI concurrence of dispositions for ASME related NCRs is the responsibility of the ASME N Type Certificate Holders and this responsibility shall be defined in their ASME programs.
- 5.7.4 The Contractor's assigned work group Supervisor shall ensure that the work required by the DR disposition is performed in accordance with applicable site procedures and any special written instructions.

5.8 Partial Releases on NCRs/DRs

- 5.8.1 Those NCRs/DRs which list multiple nonconforming conditions/deficiencies may require a partial signoff to release the corrected items for which field work has been completed and accepted.

Example: Twenty six (26) valves put on hold due to several deficiencies. Some of the valves may require rework and some may be "accept-as-is". Those valves which were dispositioned "accept-as-is" could be released by QA to avoid construction delays.

- 5.8.2 Partial releases shall be documented on the Nonconformance Partial Release Sheet (Attachment J) until the entire NCR/DR can be signed off and accepted as complete.

NOTE: At present, CDT will not maintain status of "Partial Releases." CDEG will enhance the program to include "Partial Releases."

5.9 NCR/DR Revisions

- 5.9.1 Technical changes shall be made by revising the NCR/DR, using a capital letter next to the number (see Paragraph 5.1.5.2). Subsequent revisions shall be noted by changing the revision letter to the next higher letter. "Field Complete" or "Voided" NCRs/DRs shall not be reopened or revised. If changes are necessary, a new NCR/DR shall be issued which references the original NCR/DR number.
- 5.9.2 When revision to the NCR/DR disposition is necessary, the DOS/DFS shall request the initiating organization to process the new

revision using the same controls as used on the previous issue. The initiating organization may initiate a revision of the NCR/DR when deemed necessary. The previous revision shall be returned to the applicable Number Controller group.

- 5.9.3 Each NCR/DR revision shall be complete and will supersede prior revisions. All contents of the superseded NCRs/DRs which are still valid shall be included in the revised NCR/DR. All affected documents shall be carried forward.
- 5.9.4 Affected documents which are brought forward and are not applicable to the revision shall be identified by placing a "D" for delete in the far right hand block of the affected document section. If the previous revision was incorporated, it is not necessary to indicate the status.
- 5.9.5 Changes shall be clearly identified by a vertical line to the right of the change and/or by "clouding" the change. Vertical lines and clouds identifying prior revisions may be left on the NCR/DR. Each vertical line and cloud will be identified with a Delta revision letter next to the cloud.
- 5.9.6 Any non-technical changes to an NCR/DR which correct administrative/typographical errors including adding or deleting Reference Documents, Affected Documents and Keywords or add information shall be documented on a a Design Change Document Modification Sheet (Attachment I) and forwarded to the Centralized Data Entry Group (CDEG) for entry into CDT. Typographical errors which do not affect CDT or design intent will not be modified. CDEG will forward the original Design Change Document Modification Sheet to the originating organization for attachment to the original NCR/DR and a copy to RMG for distribution if required. Changes made in this manner shall not be considered as a formal revision to the NCR/DR. The preparer of subsequent revisions to dispositions of an NCR/DR shall include all applicable modifications.

NOTE 1: Affected documents which change the turnover, ASME, seismic or safety related status may not be addressed on a modification sheet (i.e., non-ASME to ASME, non-safety to safety, etc.).

NOTE 2: In lieu of using the Design Change Document Modification Sheet, the dispositioner may make minor corrections to information on the original NCR/DR during the disposition cycle by lining through the incorrect entry, entering the corrected information and initialing and dating adjacent to the correction.

If the correction requires extensive changes to the NCR/DR disposition, the NCR/DR shall be returned to the initiator along with a statement of the problem that is signed and dated by the dispositioner.

5.10 Voiding NCRs/DRs

5.10.1 If it is required to void an NCR/DR, it shall be stamped or marked "VOID" in large bold letters across the page. The reason for voiding the NCR/DR shall be stated on the NCR/DR in the disposition space and signed by the person voiding the NCR/DR and each authorized person (approvers of the description and disposition) who had previously approved the NCR/DR. The number assigned to a voided NCR/DR shall not be reused. The originating organization may change the status of CDT or forward a copy to CDEG to update CDT and forward a copy of the void NCR/DR to the person that originated the NCR/DR. If the NCR/DR had been dispositioned by Engineering and distributed, the NCR/DR shall be revised, marked "VOID" and processed in the same manner as the previous issue (only one sheet of the NCR/DR form needs to be issued for a void revision). The "Disposition Date" space must be filled in. The NCR/DR log will be updated to reflect that the NCR/DR is void.

5.11 Revising Affected Documents

5.11.1 Criteria

NCRs/DRs shall list all affected documents, however, only NCRs/DRs listing the following "Affected Documents" shall be incorporated on design documents. However, affected documents identified on NCRs/DRs which are not listed below may be incorporated at the discretion of the discipline lead. Incorporation shall be completed no later than 90 days before fuel load.

- a. Building General Arrangement Drawings showing Equipment Locations
- b. Piping and Instrumentation Diagrams (see Paragraph 5.11.6)
- c. Loop and Logic Diagrams
- d. Electrical One Line Diagrams
- e. Specifications (safety related only)
- f. Electrical Schematics
- g. CASP
- h. Set Point Data List (Dwg M-500376)
- i. Computer I/O List (Dwg M-510004)
- j. Standard Instrument Schedule (SIS) (Dwg M-510000)
- k. Final Safety Analysis Report (FSAR) (See Paragraph 5.11.2)
- l. Class IE Equipment List (Dwg M-505300)

- 5.11.2 If the FSAR is affected by an NCR/DR, the change shall be processed in accordance with Seabrook Administrative Procedure, AP-41, "FSAR Deviations Procedure".
- 5.11.3 NCRs/DRs shall be referenced and/or incorporated on the affected document in accordance with AP-4. The CDEG will be notified of incorporation as specified in AP-4 and will update CDT accordingly.
- 5.11.4 The CDT System will list all affected documents (See TP-23).
- 5.11.5 On a monthly basis, the SPEM shall provide to the Director of Engineering and Licensing an assessment of the status of unincorporated design change documents.
- 5.11.6 SCAs issued against P&IDs affecting the functioning of the system shall be incorporated and the P&ID shall be listed as an affected document. Changes to P&IDs made by an ECA that are graphic in nature and do not affect the functioning or operability of the system do not require incorporation. In this latter case, the P&ID should be listed as a reference drawing, for example, the sequence of branch lines from a header when there are no intervening components/valves and the system function/operability is not affected.

5.12 Nonconformance Review Board (NRB)

- 5.12.1 The NRB will assist engineering, when requested, in evaluating and positioning NCRs.
- 5.12.2 The NRB is comprised of representatives from:
- a. UE&C Project Field QC. The Project Field QC Manager serves as chairman.
 - b. UE&C Site Engineering - Site Engineer.
 - c. UE&C Construction Discipline Superintendent.
 - d. Westinghouse Representative - when NSSS items are involved.
 - e. YAEC - Field QA.
 - f. Others - As necessary for technical assistance or upon request.
 - g. The Project Owner's Construction Management Organization will be given the option to attend meeting.
- 5.12.3 Convening the Board
- The board chairman will convene the board when:
- a. Requested by a member of the NRB.

- b. Requested by engineering to assist in evaluation of an NCR for potential 10CFR50.55(e).
- c. Requested by engineering for a NCR or DR that is complicated and requires clarification.
- d. Requested by Engineering to evaluate recurring nonconformance trends which requires discussion for immediate corrective action to be taken by the Contractors.

5.12.4 The Authorized Nuclear Inspector (ANI) is not a member of the NRB but may participate as an observer at his option. The NRB chairman shall notify the ANI of the date and time of the meeting.

5.12.5 It is the responsibility of the chairman to maintain the records for the board. This includes, but is not limited to, the notes of meetings that will clearly reflect the board's recommendation.

5.13 Field Completion NCR/DR

5.13.1 NCRs

- 5.13.1.1 When the disposition has been implemented the responsible Contractor supervisor shall sign and date the original NCR in the "Work Completed" block.
- 5.13.1.2 The Contractor QA/QC Organization will verify that the work has been completed per the NCR disposition.
- 5.13.1.3 If the inspection is satisfactory, the Contractor QA/QC shall document acceptance of the NCR signing and dating in the "Accepted" block, checking the "Field Work Complete" block and noting it in the NCR Log. QA/QC acceptance of NCRs that have been dispositioned "Accept As Is" shall be documented in the same manner, except that no reinspection is required.
- 5.13.1.4 The Contractor QA/QC Organization will status Field Work Complete on their CDT terminal or send a copy to CDEG for entry into CDT.
- 5.13.1.5 If the inspection is unsatisfactory, the Contractor QA/QC Organization shall notify the applicable construction-designated person of the results of the inspection. If applicable, the NCR shall be revised to reflect new condition that require a new disposition.
- 5.13.1.6 The process described in Paragraphs 5.13.1.1 and 5.13.1.2 shall be repeated.
- 5.13.1.7 "Field Complete" original NCRs shall be processed per Paragraph 7.1.

5.13.2 DRs

5.13.2.1 When the disposition of the DR has been implemented and verified by construction, the Contractor's responsible supervisor shall sign and date the original DR in the "Work Completed" block, check off the "Field Work Complete" block and indicate "N/A" in the "Accepted" block.

5.13.2.2 A copy of the DR shall be forwarded to the applicable Number Controller (initiating organization) who shall update the DR status in the DR log.

5.13.2.3 A copy of the "Field Work Complete" DR shall be forwarded to the CDEG for entry into the CDT by the initiating organization

5.13.2.4 The original DR, including associated documentation generated, shall be processed per paragraph 7.1.

5.13.3 The applicable Numbers Controller shall be responsible for logging the "Field Complete" status into their manual log.

5.14 Processing of Open NCRs/DRs Generated Prior to the Effective Date of ASP-3

NCRs/DRs (including NRFs) generated prior to the effective date of this procedure (as shown on the Cover Page) shall continue to be processed in accordance with the last approved revision of the Engineering/Contractor procedure that was in effect prior to the implementation date of ASP-3. However, if it is necessary to revise the nonconforming/deficient condition of an NCR/DR which was generated prior to the implementation date of ASP-3, the NCR/DR shall be revised and processed in accordance with the provisions of ASP-3 with the exception that the previous NCR/DR number will be retained and the revision shall be elevated to the next higher number.

6.0 TRENDING PROGRAM

6.1 The Project Quality Trending Program requires input from NCRs/DRs. NCRs/DRs will be trended in accordance with Procedure No. QP-1.

6.2 Each NCR shall be evaluated by the initiating Contractor's QA/QC organization for significant conditions which require corrective action. When such conditions exist, the CAR "required" box on the NCR form will be checked, and a CAR will be issued.

7.0 RECORDS/INFORMATION MANAGEMENT SYSTEM (IMS)

7.1 "Field Work Complete" NCRs/DRs, including voided NCRs/DRs, shall be processed by the initiating organization in accordance with RM-1, "Instructions for Site Records Management System." The Contractor's responsible Supervisor shall perform the required first level review of the Field Work Complete DR and associated documentation generated, and thereafter transmit them to the cognizant Discipline Supervisor for the second level review. NCR's will be processed in accordance with the Contractor's procedure for review and turnover of Quality records.

APPENDIX A

UE&C

1. UE&C shall comply with UE&C QA-15 for initiation of NCRs.
2. UE&C QA-15 shall incorporate the essential elements of ASP-3.

APPENDIX B

Startup Test Department

- 1.0 An item determined to be potentially reportable by STD shall be documented on a Nonconformance Report/Deficiency Report in accordance with this procedure.
- 2.0 Major nonconformances shall be documented on a "Nonconformance Report/Deficiency Report" in accordance with this procedure.
- 3.0 The disposition of nonconformances that require field work shall be implemented using a Work Request. The Work Request shall be used in lieu of issuing an LWA Tag or Repair Tag as a status indicator.
- 4.0 Minor nonconformances do not have to be documented on a "Nonconformance Report/Deficiency Report" providing one of the following conditions is met:
 - 4.1 The nonconformance may be resolved by complying with Startup Test Department, Test Program Instruction No. 11, Work Requests (TPI-11), and
 - 4.1.1 The item or component can be restored to its original configuration shown on the design documents using existing procedures, or
 - 4.1.2 The item can be scrapped and replaced with another component of identical type and function, or
 - 4.1.3 The item can be returned to the supplier for replacement of identical type and function under the original purchase order.
 - 4.2 The nonconformance may be resolved using Startup Test Department Test Program Instruction No. 64, Test Performance (TPI-64) for test failures and inadequate test procedure documentation.
 - 4.3 The nonconformance may be resolved using Startup Test Department Test Program Instruction No. 63, Field Changes (TPI-63) for deviations from prescribed test procedures.
 - 4.4 If a minor Nonconformance Report is deemed necessary it shall be prepared by the STE and/or the SQC Engineer in accordance with Attachment B. After the NCR is prepared and a number obtained from the NCR/DR Numbers Controller, the SQC Manager shall approve the minor NCR. The original minor NCR shall then be forwarded to the responsible STE for dispositioning in accordance with Attachment B. He/she shall disposition the NCR utilizing the information outlined in section 4.2.14.1 and then sign prepared by portion of the form. An individual designated by the STD

APPENDIX B

Startup Test Department (continued)

Manager shall review the disposition and, after concurring, shall be returned to the SQC Group for approval by the SQC Manager, prior to implementation. After the NCR disposition is approved and also after Field Work Complete copies shall be distributed to STD, NHY QA, Central Data Entry Group and UE&C Engineering. After the field work is complete the NCR shall be processed in accordance with Attachment B.

- 5.0 For STD "82" series NCRs, the initiator shall contact the responsible System Test Engineer for an evaluation of the nonconformance or effect on STD activities. This notification for evaluation may be by telephone, with the SQCE documenting the telecon in the description section of the NCR. The telecon must denote the authorized STD representative's name and date of notification, and limitations imposed by STD if any, as applicable. If possible, the STE shall make a written statement, signed and dated, (in lieu of the telecon).
- 5.1 If the STD has evaluated the NCR and concluded that no harm would be caused by STD use and/or testing, a CFD status indicator will be attached to the hold tag prior to placement. STD activities can only continue on nonconforming items covered by the evaluation or Limited Work Authorization.

APPENDIX C

Pullman - Higgins

1. Pullman shall comply with Pullman procedure XV-2 for ASME and XV-2 NNS for B31.1 applications.
2. The above mentioned Pullman procedures shall incorporate the essential elements of ASP-3.

APPENDIX D

Pittsburgh Testing Laboratory

All of the requirements of ASP-3 will be adhered to with the exception of the following:

1. Off-Site Services will be controlled by existing PTL procedure QC-CRN-1.
2. The responsibilities designated in Paragraphs 4.1.4.1 and 4.1.4.2 will be the responsibilities of the PTL Site Manager.

NOTE: The instructions for Attachment A on the following pages reflect changes that will occur on the form in the future.

WVA NUMBER _____ **NONCONFORMANCE REPORT (NCR)** (1) Sheet _____ of _____
DEFICIENCY REPORT (DR) Major Minor Number _____
 Bids (2) 0 1 2 _____ Unit _____ System _____ Turnover _____
 Seismic 1 ANSI B31.1 CAR REQ (4) Poten Sig Def. 10CFR50.55(e)
 ASME Sec _____ Other _____
 Description _____ (5)

Prepared by _____ (6) Date _____ Approved by _____ (7) Issue Date _____
 Title _____ Name _____ Title _____ Name _____
 Disposition: Accept-as-is Restoration Repair per _____ (9)
 Reject Other: See below Action to be taken by _____

(10)

(11) KEYWORDS _____ _____ _____				(12) REFERENCE DOCUMENTS _____ _____ _____																														
AFFECTED DOCUMENTS (13) <table border="1"> <thead> <tr> <th>TYPE</th> <th>NUMBER</th> <th>SHEET</th> <th>REV</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>				TYPE	NUMBER	SHEET	REV													INTERDISCIPLINE REVIEW (14) <table border="1"> <thead> <tr> <th>GROUP</th> <th>INITIAL</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			GROUP	INITIAL	DATE									
TYPE	NUMBER	SHEET	REV																															
GROUP	INITIAL	DATE																																
Required approval prior to implementation of disposition: WESTINGHOUSE (15) Title _____ Signature _____ Date _____ YAEC Title _____ Signature _____ Date _____				PREPARED BY: (15) Title _____ Signature _____ Date _____ CHECKED BY: Title _____ Signature _____ Date _____ APPROVED BY: Title _____ Signature _____ Date _____ ANI REVIEW Title _____ Signature _____ Date _____ ACCEPTED: (13) Title _____ Signature _____ Date _____ <input type="checkbox"/> Field Work Complete																														
DISPOSITION DATE _____ (16) WORK COMPLETED: (17) Title _____ Signature _____ Date _____ LWA NUMBER _____				_____ _____ _____																														

WEST - QA/QC GREEN - RMG YELLOW - Contractor PINK - CDEG GOLD - Engineering

NOTE: The instructions for Attachment A on the following pages reflect changes that will occur on the form in the future.

Sheet ____ of ____

NONCONFORMANCE REPORT CONTINUATION SHEET NCR/DR # _____

KEYWORDS (11)											

REFERENCE DOCUMENTS (12)			
TYPE	NUMBER	REV	

AFFECTED DOCUMENTS (13)			
TYPE	NUMBER	SHEET	REV

Description: (This information will not be fed into the CDT system. This space is only to further clarify the condition.)

Disposition Continued: (This information will not be fed into the CDT system. This space is only to further clarify the condition.)

PREPARATION OF NONCONFORMANCE REPORT/DEFICIENCY REPORT

The numbers used in these instructions are the same as the numbers shown on the sample form, Attachment A.

1. REPORT TYPE/NUMBER

Indicate the type of report being dispositioned (NCR [Major or Minor] or DR). The Major/Minor blocks shall not be completed for DRs. The first two digits (Contractor ID) are the Contractor Discipline Codes. The next six characters are the NCR/DR numbers which are assigned by the NCR/DR Number Controller. The last position is alpha for revision level. The initial issue shall be "A". The preparer shall obtain a number from the applicable NCR/DR Numbers Control Group upon preparation of the NCR/DR.

2. BUILDING, UNIT AND SYSTEM

Check 1 or 2. If an NCR/DR applies to a "common" item, check Unit 1 only. If the NCR/DR applies to additional systems, list the others as Keywords. Codes shall be identical to those delineated in TP-23. Indicate whether the NCR/DR has been turned over to STD (Yes or No).

3. CODE DESIGNATION

Mark the applicable box to show code designation.

4. POTENTIAL SIGNIFICANT DEFICIENCY 50.55(e) (NCRs Only)

The NCR preparer shall check the "yes" block only if he is certain the item meets the requirements of a potential or actual 10CFR50.55(e) as delineated in Engineering Memo, SBE-85-101, dated March 20, 1985. Engineering has the final responsibility to evaluate an NCR for a Potential Significant Deficiency. The "no" block is reserved for Engineering use in their evaluation. If the "yes" block is checked by the NCR preparer or the evaluating Engineer, Engineering will follow the instructions delineated in Flow Chart 2, Attachment D.

5. NONCONFORMANCE/DEFICIENCY DESCRIPTION

The allowable quantity of letters that can be input into CDT is delineated in this space; therefore, provide a concise but complete description of the nonconformance/deficiency. Identify the part of the structure affected (i.e., "El. 6'-0"). If further description is necessary, add the information on a continuation sheet under the heading "Description". Additionally provide item identity in this area. If there is not enough space, provide the identity on the NCR/DR continuation sheet.

6. PREPARED BY

The preparer shall show title, print name, sign name and date.

7. REVIEW AND APPROVAL OF NONCONFORMANCE/DEFICIENCY

For NCRs, the applicable Contractors QA/QC organization shall prepare and approve the description of the nonconformance/deficiency. The approver shall sign name, show title and print name and issue date. The Contractor's Construction Supervisor shall review and approve the DR.

8. DISPOSITION

Check applicable disposition action. Those Major NCRs dispositioned "Return to Vendor" shall include UE&C QA review for inclusion of QA requirements. QA shall initial in "interdiscipline review" block to indicate review.

9. ACTION TO BE TAKEN BY:

It is the dispositioner's responsibility to assign the responsible Discipline/Contractor for implementation of the disposition. When the Contractor is UE&C, only the discipline within UE&C shall be given, using the standard abbreviations in Attachment K. When the disposition is "accept as is" on NCRs for UE&C, "UQC" shall be used. When the disposition is "accept as is" on DRs for UE&C, the discipline abbreviation shall be used. Standard abbreviations shall be used for all other contractors. Include more than one contractor, when applicable, in the "action to be taken by" block.

10. DISPOSITION SPACE

The disposition to the nonconformance shall be provided and shall be specific for the application. The disposition shall not be generic and must be concise, accurate and complete. Technical justification shall be included as applicable and be complete. The NCR/DR disposition shall be reviewed for generic implications and retrofit requirements and if there are any, suitable actions shall be taken for resolution by the lead discipline. If more space is required, additional sheets shall be added. See Paragraph 5.5.1.7. Major NCRs dispositioned "Return to Vendor" (Repair/Replacement) shall list the QA requirements under the Engineer's disposition or as a continuation of the disposition.

11. KEYWORDS

Add Keywords which provide means of retrieving data from CDT. Also, keywords are to be used to identify types of problems dispositioned for use in the NCR Trending Program. BIP(s) and room identification shall be included in the Keywords Section in accordance with TP-23.

12. REFERENCE DOCUMENTS

List Reference Documents and latest revision number as specified in TP-23 to provide background information which is related to the design change. Reference Documents shall not require change as a result of the disposition. For format requirement, refer to TP-23.

13. AFFECTED DOCUMENTS

List all design documents covering the component specifically modified by the NCR/DR disposition. Both Units 1 and 2 documents shall be listed, if applicable.

Reviewers of NCRs/DRs shall determine whether any documents in their discipline are affected by the NCR/DR and if so, they shall assure a design change document is prepared to cover the change required.

All affected documents from previous revisions shall be included. If an affected document shown on a previous revision was listed in error or the document is not applicable to the revision, "D" for delete shall be placed in the far right column.

For format requirements, refer to TP-23. Please note that only those affected document types listed may be used. Design documents listed as affected documents on an NCR/DR should not be listed as reference documents.

14. INTERDISCIPLINE REVIEW

Interdiscipline review shall be performed by all groups listed. The discipline reviewer shall print and sign his/her initials and date the box indicating acceptance of the proposed disposition as it affects his work. See Paragraph 5.5.1.9 for mandatory reviewers. Review/Approval may be obtained via telephone if both parties agree. The initials of the reviewer/approver shall be printed in the space followed by the initials of engineer obtaining approval if telephone approval is obtained. (If required, YAEC review may be obtained by telephone from designated YAEC personnel. If accepted, the Engineer shall initial and date the form for YAEC as instructed by YAEC.) All "Interdiscipline Review" initials must be on the form prior to release of the dispositioned NCR/DR to the Contractor. Boxes left open such as Westinghouse shall show N/A if signatures in these boxes are not required.

15. REQUIRED SIGNATURES

Major NCRs and DRs

The preparer and checker of the disposition print their names, sign, and date for UE&C Engineering. A "UE&C Approver" reviews the design, prints his name, signs, and dates the disposition. If Westinghouse or YAEC (for Section XI) review is required, an approval signature and date shall be obtained after required UE&C reviews have been completed. All "Required Signatures" must be on form prior to the release of the dispositioned NCR/DR to the Contractor.

Minor NCRs

The applicable Contractor personnel shall print name and date and sign the disposition of Minor NCRs similar to the manner required for "Responsibilities of UE&C Engineering", listed below.

Responsibilities of UE&C Engineering

The following personnel working under the supervision of DOS/DFS shall complete dispositions for Major NCRs and for DRs.

a. UE&C Preparer

- 1) Prepares NCR/DR disposition and includes all attachments to comply with requirements of this procedure. Assures that NCR and attachments are legible and reproducible.
- 2) Inspects specific site location as required to resolve the nonconformance.
- 3) Consults as needed with Contractor/Construction Management and other available sources, both in Field and Home Office, to develop solution.
- 4) Reviews or provides technical solution and technical justification to nonconformance based on a complete investigation of nonconformance. Prepares calculations and sketches as required.
- 5) Reviews the NCR/DR for generic implications and retrofit requirements.
- 6) Completes list of Reference Documents.
- 7) Completes list of Affected Documents and Keywords.
- 8) Lists Interdiscipline Reviewers and any other reviewers.
- 9) Assures that the proposed change will not affect the operation and environmental conditions and equipment qualification under which the installed components/equipment was specified, purchased and certified.

b. UE&C Checker

- 1) Determines that sufficient detail work has been completed to support solution and is included as attachment to the NCR/DR.
- 2) The checker provides the independent design verification and confirms the technical adequacy of the solution and justification. This includes review of any associated calculations, and verification that all data entered on the NCR/DR form and attachments are complete and accurate in accordance with ANSI N45.2.11.
- 3) Reviews the NCR/DR for generic implications and retrofit requirements.
- 4) Verifies that the required interdisciplinary and other group reviews are correctly listed on the NCR/DR and have been satisfactorily performed.
- 5) Verifies that the NCR/DR and attachments are legible and reproducible.
- 6) Verifies that no white-out or tape has been used to make corrections. The only acceptable method for making corrections is by lining through, initialing and dating.

c. UE&C Approver

- 1) Reviews the technical content of the solution.

- 2) Satisfies himself that disposition is in accordance with good engineering practices.
- 3) Satisfies himself that preparer and checker have been correctly selected to perform the engineering work.
- 4) Determines that work is necessary and that project schedule is not unduly affected.
- 5) Determines that solution is generally consistent with that provided for similar types of questions.

16. DISPOSITION DATE

Show date NCR/DR issued for working disposition.

17. WORK COMPLETED

Contractor's Construction Supervisor shall sign and date the line to signify the disposition has been completed.

18. INSPECTION

NCR's

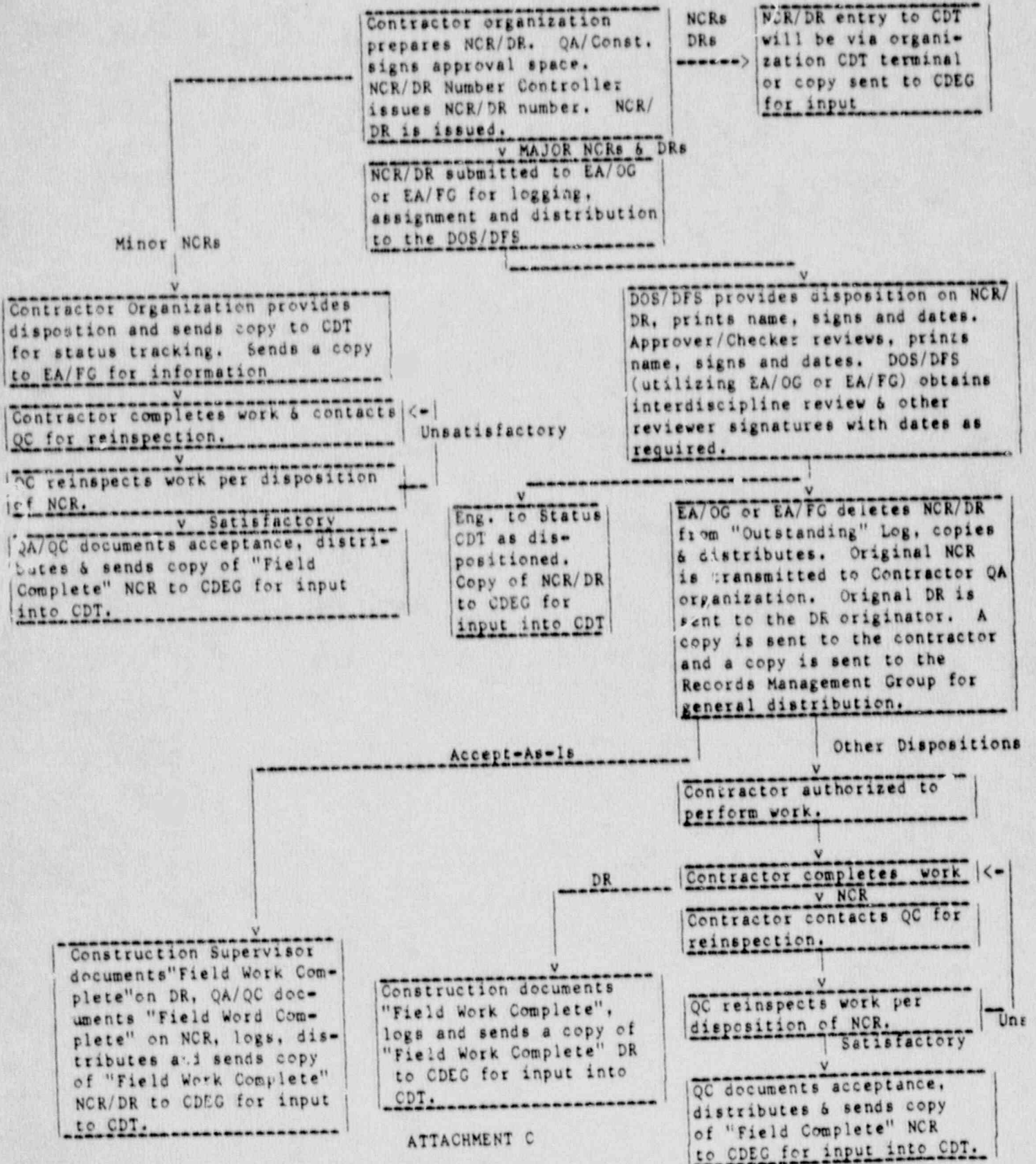
Contractor's QA/QC Group shall sign the space for reinspection and acceptance block and list Inspection Report Numbers (see Paragraphs 5.13.1.5 and 5.13.1.6 for unacceptable inspections). Once an acceptable inspection has been verified and signed off by the QA/QC group, the inspector shall check off the "Field Work Complete" block. QA/QC acceptance of NCRs that have been dispositioned "Accept As Is" shall be documented in the same manner except that no inspection report numbers shall be noted.

DRs

The Construction Supervisor shall "N/A" in the "Accepted" block. The person responsible for signing off the "Work Complete" block will check the "Field Work Complete" block when the required work per the DR disposition has been completed.

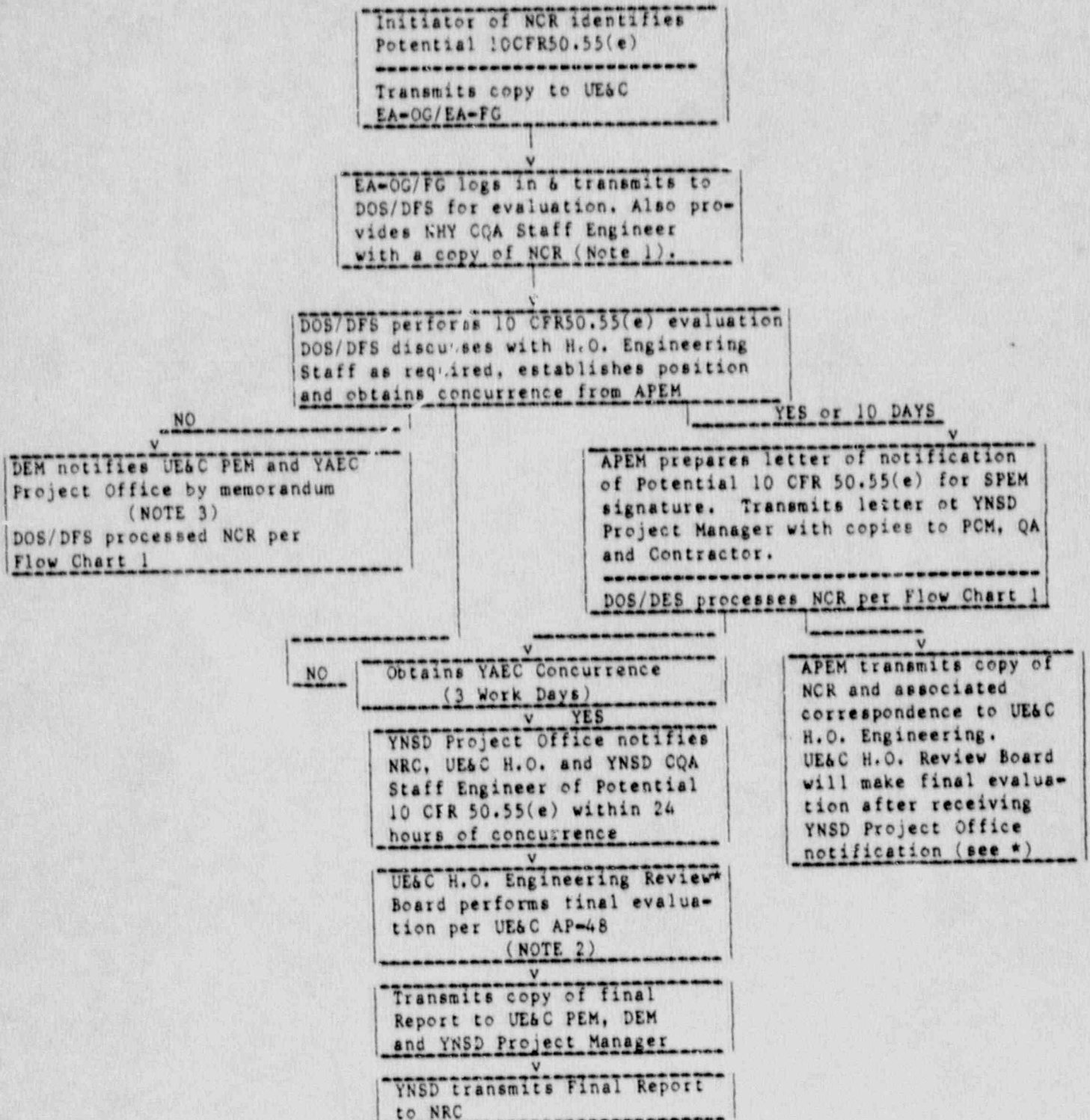
FLOW CHART NO. 1

REQUIREMENTS FOR PROVIDING DISPOSITION TO NCR/DR



FLOW CHART NO. 2

PROCESSING POTENTIAL SIGNIFICANT DEFICIENCIES - 10CFR50.55(e)



FLOW CHART NO. 2

NOTES

- NOTE 1: Upon receipt of NCRs which have been identified as a potential 10 CFR 50.55(e) the EA-OG-FG shall log-in and transmit the NCR to DOS/DFS for evaluation and disposition. Also provide NHY CQA Staff Engineer with copy of NCR. A ten (10) day evaluation period shall commence from the date of log-in by the EA-OG/FG. If the evaluation can not be completed within ten (10) calendar days from the date of log-in by the EA-OG/FG, the NCR must be reported as a potential 10 CFR 50.55(e) item to the YAEC Project Manager.
- NOTE 2: Home Office Engineering Review Board shall, within twenty-five (25) days from the date that the potential 50.55(e) items are reported by YNSD to the NCR, conduct a follow-up review and when the item is resolved a Final Report shall be written by the Review Board for transmittal to YNSD, SPEM and APEM.
- NOTE 3: The APEM prepares a memorandum for review and approval by SPEM to the Director of Engineering and Licensing (DEL) stating the technical justification rationale used in the non-reportability determination.

LIMITED WORK AUTHORIZATION REQUEST

NO.

Related NCR No. _____ Rev. No. _____ Reason for LWA request & intended work to be performed: Requested by: _____ <div style="display: flex; justify-content: space-between; font-size: small;"> Organization Title Signature Date </div> Restrictions and/or Precautions: Approved by: _____ <div style="display: flex; justify-content: space-between; font-size: small;"> Organization Title Signature Date </div> Release for Limited Use: Status of item(s) has been reviewed including all NCRs covering the item(s). Inspection Hold Points shall not be bypassed and work shall not progress beyond the following point to permit accessibility to the item(s): <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 20px;"> Organization Title Signature Date </div> LWA denied for the following reason: <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 20px;"> Organization Title Signature Date </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 20px;"> ACTION COMPLETED Signature Title Organization Date </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 20px;"> LWA CLOSED by verification of ACTION COMPLETED Signature Title Date </div> <div style="display: flex; justify-content: space-between; font-size: small; margin-top: 5px;"> OR NCR CLOSED-NCR # _____ Signature Title Date </div>	<div style="border: 1px solid black; height: 100px; width: 100%;"></div>
--	--

ASP-3, Attachment E, 1-85

LWA COMPLETION

1. Initiator shall list the related NCR
2. The initiator shall list related drawings and specifications
3. The initiator shall fill in the Contractor PO number or discipline, as appropriate
4. The initiator shall fill in the key words
5. The initiator shall fill in the reason for request and the organization requesting the request
6. Initiator for LWA shall have individual responsible for disposition approval of the corresponding NCR approve and list the limitations and precautions, as applicable
7. Contractor QA shall assign the LWA number
8. Contractor QA/QC Manager shall approve and issue
9. The LWA requestor shall sign ACTION COMPLETE when the work stipulated on the LWA is complete
10. Signature of Contractor QA/QC person verifying ACTION COMPLETE
11. If the ACTION COMPLETE block is not signed off prior to NCR field completion, the LWA will be closed based on the NCR field completion

United engineers and Constructors, Inc.
LIMITED WORK AUTHORIZATION
LWA No. 5A
2
3
DATE
QC SIGNATURE
TO BE ATTACHED OR REMOVED BY QA PERSONNEL ONLY

- 1 LWA Tag No.
- 2 Item identify and limits of activities
- 3 Contractor QC Personnel responsible for tag placement

NOTE: Contractor may use his own tag to maintain status "Limited Work" to a nonconforming/deficient condition.

United engineers & construction NCR No. _____

HOLD TAG

1. AIR NO. _____ TAG NO. _____

2. ITEM _____

3. P/O NO. _____

4. QC _____ DATE _____

SIGNATURE _____

TO BE ATTACHED OR REMOVED BY QA PERSONNEL ONLY

NOTE: Contractor may use his own hold tag.

- 1 Receiving inspection report or quality inspection report
- 2 Item number and/or description of exact NCR condition (condensed)
- 3 Hold Tag number assigned to "Hold"
- 4 P/O No. when used for receiving or location coordinates for use in field
- 5 Signature of responsible Contractor QC Inspector/Engineer and date

THIS EQUIPMENT
UNDER START UP
JURISDICTION

<-----BLUE

CONTRACTOR PROBLEM REPORT INSTRUCTION

- 1) Contractor organization/group that initiates CPR i.e., UE&C Civil.
- 2) Initiators CPR number.
- 3) Contractor organization/group that has responsibility for the discrepant condition.
- 4) Control number to be entered by the organization receiving the CPR, if applicable.
- 5) Item number, node number or other unique identification.
- 6) Location of discrepancy.
- 7) Sheet numbers as applicable.
- 8) BIP
- 9) Concise description of the problem/potential nonconformance signed and dated by the person generating CPR.
- 10) Evaluation of the discrepancy to be performed by the contractor/group for CPR's generated against STD equipment this evaluation to be performed by the responsible STE. The person performing the evaluation shall sign and date the section.
- 11) This section shall be filled in with a concise description of all action taken to resolve/identify the discrepancy. If the item was identified on an NCR/DR, the applicable number shall be inserted in the appropriate place. The action taken shall be signed by the responsible Construction Supervisor/STE for non-safety items and signature by the QA/QC Manager for safety related items. This signature acknowledges closure of the CPR.

CONTRACTOR PROBLEM REPORT

Initiator's Organization		TPR No.	Issued To:	Control No.
Item Identification:		Location:	Sht. of	BIP #
Description of Problem:				
Generated By:				
		Title	Signature	Date
Evaluation:				
		Title	Signature	Date
DISCREPANCIES:	The following action has been taken:			
<input type="checkbox"/> NCR Number				
<input type="checkbox"/> DR Number				
<input type="checkbox"/> N/A				
		Approved By:		
		Title	Signature	Date

ASP-3, Attachment H, 1-85

DESIGN CHANGE MODIFICATION SHEET

1. CHANGE DOCUMENT TO BE MODIFIED:

TYPE	GROUP	NUMBER	REV

2. SECTION I. FILL IN ONLY THOSE FIELDS THAT ARE AFFECTED

INITIATOR _____

DATE INITIATED _____

BIP NUMBER _____

BUILDING _____ UNIT _____ SYSTEM _____

RESP. CONTR.	ADD/DEL	REST. CONTR.	ADD/DEL

3. SECTION II KEYWORDS, MULTIPLE BIPS, SYSTEMS OR BUILDINGS

		ACTION	SYSTEMS	ACTION	BLDGS	ACTION
		A/D		A/D		A/D

4. SECTION III REFERENCE DOCUMENTS (DRAWINGS, DESIGN CHANGE DOCUMENTS, ETC.)

TYPE	NUMBER	SHEET	AFF REV	ACTION	NEW AFF
				(A, M, D)	REV

5. SECTION IV AFFECTED DOCUMENTS

TYPE	NUMBER	SHEET	INC	GROUP	STATUS	ACTION	AFF	NEW AFF
			REV	CODE		(A, M, D)	REV	REV

Preparer Signature _____

Date _____

Supervisor Signature _____

Date _____

ASP-3, Attachment I, 7/85

INSTRUCTIONS FOR COMPLETING THE DESIGN CHANGE MODIFICATION SHEET

1. Indicate the design change to be acted upon by filling out the type (NCR/DR), the group, the number and the revision.
2. Section I of the modification sheet is used to modify the following information: initiator, date initiated, BIP, building, unit, system and responsible contractor.

The dates must be in the format MMDDYY. The BIP, building, unit and system must comply with those that are defined in TP-23.
3. Section II is used to add or delete keywords, multiple BIPs, buildings or systems. It must be indicated which function is to be performed (add or delete) and the added items must again comply with TP-23.
4. Section III is used to add, modify or delete reference documents. Reference documents are classified in two categories: design documents (e.g., drawings, specifications, etc.) or design changes. To add a design document, the type and number are required and the sheet and affected revision are optional. The add function ('A') must be indicated. The modify ('M') function is used to modify the affected revision.

The delete ('D') function requires the information to be identical to the information already in the system.

To add or delete a design change requires the type, the group, the number and the revision.

5. Section IV is used to add, modify or delete affected documents. The same rules apply for affected documents as they do for design documents listed as reference documents.

The type and number is required for adding; sheet and affected revision are optional. The modify function is used to modify the affected revision, the delete requires the information to be identical to the information already in the system.

The "Preparer Signature" is always required to process the modification sheet. The "Supervisor Signature" is required for modifications to affected documents.

NOTE: Modification forms shall be approved by the supervisor of the discipline responsible for the disposition to the NCR/DR being modified.

Page _____ of _____
NCR # _____
DR # _____

NONCONFORMANCE REPORT
PARTIAL RELEASE SHEET # _____

<u>Item ID</u>	<u>Action Completed Signature-Title Date</u>	<u>Reinspected & Accepted By QA Dept. Rep. - Title-Date</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
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_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____
_____	_____	_____

CONTRACTOR IDENTIFICATION

CONTRACTOR
 CODE NUMBER
 FOR
 NCR/DR NUMBER

CODES TO BE USED TO
 DESIGNATE
 "ACTION TO BE TAKEN BY"
 ORGANIZATION

20	BISCO	BIS
22	Pullman Construction Industries	PCI
40	Cooling Tower - UE&C - Lump Sum	ULS
41	Diesel Bldg - UE&C - Lump Sum	ULS
42	Fuel Storage - UE&C - Lump Sum	ULS
43	Turbine Bldg - UE&C - Lump Sum	ULS
44	Chlorination Bldg - UE&C - Lump Sum	ULS
45	Waste Process A - UE&C - Lump Sum	ULS
46	Waste Process B - UE&C - Lump Sum	ULS
52	Mechanical - UE&C	MEC
54	Electrical - UE&C	ELE
59	Civil/Structural - UE&C	CIV
72	Pittsburg Testing Laboratory	PTL
73	Pullman-Higgins	P-H
74	Receiving & Storage - UE&C	QRS
77	Westinghouse	WST
82	Start-Up QC	SQC
83	Grinnell Fire Protection	GFP
84	In-Service Inspection Group	ISI
92	AC&S	ACS
93	Instrumentation & Circuitry - UE&C	I&C
94	B31.1 Upgrade Piping - UE&C	UEB
99	Start-up Test Department	STD
*	Expediting/Purchasing	EXP
*	UE&C Gauge Facility	UGF
*	UE&C Preventive Maintenance	UPM
*	UE&C Work Package Group	WPG
*	UE&C QA/QC	UQC
*	UE&C Engineering	UEC
*	UE&C Systems Completion	UEC

* - Designates Contractors who may be required to take action, but who do not normally issue NCRs/DRs.

NOTE 1 - Items, i.e., numerical, alpha, codes and Contractor identification not listed herein can be found in TP-23.

NEW HAMPSHIRE YANKEE/SEABROOK PROJECT

INTERIM PROCEDURE CHANGE

PROCEDURE NUMBER ASP-3 REVISION NUMBER 3 IPC NUMBER 1 EFFECTIVE DATE 10-30-85

1. JUSTIFICATION:

To add instructions on use of CPRs.

2. AFFECTED PARAGRAPHS:

3.9 5.2.7 - 5.2.7.3
 4.2.14.1 5.2.8 - 5.2.8.2.a
 5.2.1 5.2.9
 5.2.3 5.2.10 (paragraph number change)
 5.2.4 Mandatory Reviewer Table
 5.2.6.4 5.5.2.2

AFFECTED ATTACHMENTS:

Appendix B
 Attachment H

3. EXISTING REQUIREMENTS:

See existing procedure.

4. CHANGE SYNOPSIS:

Instructions for use of CPRs expanded to include those going to the Station Staff, after BIP turnover and cable terminations. Reference to MA 4.2 added. Mandatory reviewer table revised.

5. INSTRUCTIONS:

Remove and replace the Index (Pages i, ii and iii) and Pages 1, 6, 12, 13, 16, 17, 26 and 43 of 48.

Add Page 13A of 48.

Initiated by: *R. R. ...* Signature D. R. ... UNY&N 10/25/85 Title CAS- PMG Date 10-25-85

Approved by: Director of Engineering and Licensing *K. W. ...* Signature 10/25/85 Date 10-25-85

Approved by: Project Construction Quality Assurance Manager *Roland ...* Signature 10-24-85 Date 10-24-85

Approved by: Construction Director *[Signature]* Signature 10/20/85 Date 10-20-85

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ASP-3
Revision 3, IPC 1
10-24-85
New Hampshire Yankee

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1.0 SCOPE

- 1.1 This procedure provides the site method for initiating, dispositioning, controlling and field completion of both major and minor nonconformance reports (NCRs) and Deficiency Reports (DRs). Contractors and Startup shall meet all requirements of this procedure except as noted in the appropriate appendices.

2.0 PURPOSE

- 2.1 The purpose of this procedure is to assure that conditions not conforming with design requirements such as failures, malfunctions, deficiencies, deviations and defective material and equipment are identified, evaluated, dispositioned, processed and closed in a controlled and expeditious manner. The dispositioned nonconforming condition shall result in a document that provides all the required design verified technical information necessary for implementation.

3.0 REFERENCES

- 3.1 GEDP-0046 - Response to Potential Significant Deficiencies
3.2 9763-RM-1 - Instruction for Site Records Management System
3.3 ASP-9 - Section XI Repairs and Replacement to Items Stamped N, NA or NPT
3.4 QA-15 - Nonconforming Material, Parts or Components
3.5 QP-1 - Trending
3.6 QP-2 - Corrective Action
3.7 QP-3 - Stop Work
3.8 TPI-11 - Work Requests
3.9 MA 4.2 - Safety Tagging
3.10 TP-23 - Project Reference Manual
3.11 AP-48 - Home Office Review and Issue of Significant Deficiencies
[10CFR50.55(1)]
3.12 Pullman Procedure XV-2 - Procedure for Handling NCRs
3.13 PTL QC-CNR-1 - Control and Reporting Nonconformances

4.0 GENERAL

4.1 Responsibilities

Any organization or person may report a nonconforming condition by initiating a Contractor Problem Report (CPR) for discrepant conditions

4.2.14 Nonconformance Report (NCR) - A document which identifies a safety related and/or ASME Code discrepant condition involving a material, part, component, service or activity. A nonconformance shall be classified either Major or Minor.

4.2.14.1 Minor Nonconformance - A safety related discrepancy which can be resolved by the Contractor using one of the following dispositions. UE&C Engineering disposition is not required.

Note: A deficiency that is found during in-process inspection or final acceptance inspection (as described in Paragraph 4.2.13, Notes 1 and 2) that can be corrected in accordance with an approved procedure shall be documented on an inspection report. With exception of the correction of specific surface conditions permitted by Project specifications, documents or procedures, discrepant conditions identified on ASME Section III Code stamped components shall be documented as a major NCR. A deficiency that is found after final acceptance inspection that can be repaired by an approved procedure shall be documented on an NCR/DR form. | IPC 1

- a. Restoration
- b. Scrap (Return to UE&C warehouse)
- c. Return to supplier (Contractor supplied material only)
- d. Documentation deficiencies, except the following which must be documented on a Major NCR:
 - 1) Owner-supplied material/items, and
 - 2) Missing inspection records required by specification and/or code(s) which cannot be regenerated by re-inspection, i.e., missing process sheets on which in-process inspections required by the ASME Code were documented but attributes requiring inspection are no longer accessible.

4.2.14.2 Major Nonconformance - A safety related discrepancy which does not meet the Minor nonconformance criteria. UE&C Engineering evaluation and disposition is required. All ASME Section XI repairs and replacements except for maintenance, shall be considered Major nonconformances.

4.2.15 Nonconformance Review Board (NRB) - An advisory board to assist Engineering in evaluating and dispositioning NCRs as requested.

- a. After the CDEG has entered the NCR/DR information into CDT, CDEG will return the copy to the originating controller.
- b. The controller shall enter on the log that the NCR/DR copy was returned by initialling in the appropriate column in the log. (The copy may be subsequently discarded.)

5.1.6.5 The Control Data Entry Group will, on a scheduled and/or demand basis, provide a listing of NCR/DR status sorted by Initiator's Group Code.

5.2 Cause for Use of the Contractor Problem Report (CPR)

- 5.2.1 Damage to items (nonconforming/deficient condition) which is the responsibility of another Contractor or if a Contractor discovers a suspected nonconformance/discrepancy in another discipline area of responsibility, he shall report it to the applicable Contractor's or discipline organization via CPR (Attachment H) for evaluation. All safety related CPRs shall be transmitted to the applicable QA/QC Contractor organization. All non-safety CPRs shall be sent to the Contractor/discipline. | IPC
1
- 5.2.2 Non-Quality personnel (see Paragraph 4.1) shall report nonconforming conditions to the applicable organization via CPR. |
- 5.2.3 The issuing group shall establish a log that is adequate to verify that the CPR was closed by the applicable contractor. This verification shall take place upon the return of the original closed CPR. | IP
1
- 5.2.4 The applicable Contractor's organization shall control each CPR received. He shall maintain a working file of the item through completion/closure and forward the original closed CPR to the initiating organization. The recipient of the CPR shall inform the initiating organization of the CPR status every 15 working days. The objective is to close the CPR within 30 working days. | IP
1
- 5.2.5 Nonconforming conditions for equipment which has been turned over to STD but does not require "N" stamping shall be handled as follows: |
 - 5.2.5.1 The person that discovers a nonconformance shall report it to Startup Quality Control via a Contractor Problem Report (CPR) (see Attachment H).
 - 5.2.5.2 Startup Quality Control shall sequence and control each CPR received. SQC shall maintain a working file of the item through completion/closure and forward a copy of each closed CPR to the initiator.
- 5.2.6 Nonconforming conditions for equipment which has been turned over to STD but has not been "N" stamped shall be handled as follows: |

- 5.2.5.1 Nonconformance reports shall be issued by the "N" and "NA" Certificate Holders for the ASME System until they are "N" stamped.
- 5.2.6.2 At the time of initiation of an NCR on "Turned-Over" ASME System, the initiator shall notify the Startup Manager/ Designee of the NCR's origination. This notification may be by telephone, with the notifier documenting the telecon in the description section of the NCR. The telecon must denote the authorized STD representative's name and the date of notification.
- 5.2.6.3 Prior to placement of a "Hold" tag on the nonconforming condition, a STD Status Indicator (Attachment G) must be placed on the Hold tag by either STD or the applicable QA/QC organization. The status indicator will be considered STD's acknowledgement that they have been notified.
- 5.2.6.4 Upon receipt of notification, STD shall implement MA 4.2 for personnel or equipment protection as required for the nonconforming condition. IPC
1
- 5.2.7 Reporting Items Under Station Staff Jurisdiction
- 5.2.7.1 Subsequent to Building/Area Turnover and Conditional Acceptance Turnover (CAT), all incomplete, nonconforming/deficient items shall be reported via the CPR to the Turnover Review Committee (TORC) Chairman.
- 5.2.7.2 The TORC Chairman shall review and evaluate the CPR and place it on the Incomplete Items List (IIL). He shall then reference the IIL number on the CPR and return the CPR to the initiator within 15 working days. IPC
1
- 5.2.7.3 Physical work to items under the jurisdiction of Station Staff shall be in accordance with Station Staff Procedure, MA 3.1.
- 5.2.8 After BIP Turnover
- 5.2.8.1 Nonconforming conditions identified during implementation of an IIL item (i.e., documentation problem or reinspection) that do not require a Work Request shall be documented on an NCR by the responsible QA/QC Department. The IIL number will be listed on the NCR, Start-up will be notified and the name of the Start-up person contacted and date of notification shall be documented on the NCR.
- a. Nonconforming conditions requiring field rework by construction shall be documented on a CPR by the person identifying the condition.

5.2.8.2 Nonconforming conditions identified during implementation of a Work Request falling within the scope of the Work Request shall be documented on an NCR by the responsible QA/QC Department. The Work Request number will be documented on the NCR with the name of the Start-up person contacted and the date Start-up was notified.

- a. Those nonconforming conditions identified which fall outside the scope of the Work Request shall be documented on a CPR by the person identifying the condition.

5.2.9 CPRs from UE&C to Start-up relative to cable terminations are addressed in Appendix B, Start-up Department.

5.2.10 Processing of Open CIIRs Generated Prior to Effective Date of ASP-3- Open CIIRs generated prior to the effective date of this procedure (January 21, 1985) shall continue to be processed in accordance with the last revision of Engineering and Contractor procedures that was in effect prior to the revision which initially incorporated the requirements of ASP-3. However, if it should become necessary to revise one of these previously CIIRs after the effective date of ASP-3, a new CPR shall be initiated and processed in accordance with the provisions of ASP-3 and the superceded CIIR closed accordingly.

5.3 Work Affecting Hardware Under the Jurisdiction of Start-up

5.3.1 Contractor personnel shall not perform work associated with NCR/DR dispositions affecting hardware under the jurisdiction of the STD unless written authorization has been obtained in accordance with TPI-11, Work Requests.

5.3.2 The STD shall have the option of performing work on dispositioned NCRs/DRs in accordance with TPI-11. Work to be performed on nonconforming conditions for equipment which has been turned over to the STD but has not been "N" stamped will be assigned to the responsible certificate holder.

5.4 Maintaining Status of Nonconforming Items (NCRs)

5.4.1 Tagging & Segregation

5.4.1.1 Nonconforming items shall be tagged by the responsible, initiating organization with the contractor's appropriate Hold tag (Attachment G). The Hold tag shall only be removed by the responsible QA/QC organization.

DR form. All reviews shall occur prior to NCR/DR issuance to Contractors with the exception of the ANI (see Paragraph 5.7.3). Mandatory reviewers for NCRs/DRs shall be determined by using the chart below. Some of the reviewers are already listed in text and included therein for convenience. Other reviewers of NCRs/DRs shall be limited to those required to provide supplemental data to or have interfacing responsibilities with the proposed disposition.

MANDATORY REVIEWERS FOR MAJOR NCRs/DRs

Work Described on NCR/DR	Civil/ Struc.	Piping	Elec. Svs.	I&C Sys.	Mech. Sys.	QA	W	STD	YNSD	ANI
Core Boring (Embedded Items)	X	X	X	X	X					
Class 1E Equipment--I&C Impact				X Note2						
Class 1E Equipment--Elec Impact			X Note2							
Changes/exceptions to safety related/seismic specifications & project standard documents related to specifications.						X			X	
Changes affecting basic system design including the following: General arrangement drawings Piping & Instrumentation diagrams (except when only vents & drains are added) Logic diagrams/schematics Electrical one line diagrams (functional change)	All interfacing UE&C Disciplines affected by the change.								X	
ASME Sec. III Div. 1 & 2 Code cases adopted into UE&C design specifications						X			X	X Note 1
Modifications to Westinghouse (W) documents or UE&C design documents affecting (W).							X			
All NCRs/DRs that have BIPs turned over (either partially or completely) from construction								X		

NOTE 1: The Authorized Nuclear Inspector shall indicate concurrence with ASME III NCR dispositions by signing the NCR form after the NCR has been issued. It is the responsibility of the installing contractor (ASME Certificate Holder) to obtain ANI concurrence for repair/restoration dispositions which require process sheets. ANI concurrence shall be obtained either prior to or at the time the ANI signs the process sheets. The ANI concurrence for other dispositions may be obtained at any time prior to code stamping.

NOTE 2: Review to verify that equipment requirements for Item 9, Paragraph a., Page 35 have been satisfied.

IPC
1

5.5.2 Minor NCRs

5.5.2.1 The designated Contractor person as defined in Contractor procedures shall disposition the Minor NCR utilizing the definitions in Paragraphs 4.2.14.1.

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1

5.5.2.2 Upon completion and approval of the disposition, a copy of the NCR shall be sent to the appropriate work group Supervisor for implementation.

5.6 Distribution of Dispositioned NCRs/DRs

5.6.1 Major NCRs and DRs

5.6.1.1 EA/OG or EA/FG will transmit dispositioned original Major NCRs to the applicable Contractor's QA/QC organization and the original DR's to the originator of the DR. One copy of the NCR/DR shall be forwarded to the Contractor/discipline responsible for the implementation of the disposition, one copy to the Central Data Entry Group and one copy to the Records Management Group. For items turned over to STD, the Contractor copy will be sent to STD.

5.6.1.2 The Records Management Group shall distribute Major NCRs and DRs.

5.6.2 Minor NCRs

5.6.2.1 Minor NCRs shall be distributed as deemed necessary by the responsible Contractor organization after disposition. This distribution shall include, as a minimum, an information copy to the applicable UE&C Engineering discipline.

5.6.2.2 Upon field completion of the Minor NCR, the QA/QC organization shall status CDT on their terminal or send a copy to CDEG for entry into CDT. Distribution as deemed necessary will be done by the responsible Contractor organization.

5.7 Implementation of NCR/DR Dispositions

5.7.1 The Contractor/discipline, upon receipt of dispositioned NCR/DR, shall implement the disposition in accordance with applicable site procedures. On NCR items, work will not proceed beyond the hold tag until the applicable Contractor QA/QC personnel has affixed a LWA/Repair Tag to the nonconforming item. The Startup Test Department

APPENDIX B

Startup Test Department (continued)

Manager shall review the disposition and, after concurring, shall be returned to the SQC Group for approval by the SQC Manager, prior to implementation. After the NCR disposition is approved and also after Field Work Complete copies shall be distributed to STD, NHY QA, Central Data Entry Group and UE&C Engineering. After the field work is complete the NCR shall be processed in accordance with Attachment B.

- 5.0 For STD "82" series NCRs, the initiator shall contact the responsible System Test Engineer for an evaluation of the nonconformance for effect on STD activities. This notification for evaluation may be by telephone, with the SQCE documenting the telecon in the description section of the NCR. The telecon must denote the authorized STD representative's name and date of notification, and limitations imposed by STD if any, as applicable. If possible, the STE shall make a written statement, signed and dated, (in lieu of the telecon).
- 5.1 If the STD has evaluated the NCR and concluded that no harm would be caused by STD use and/or testing, a STD status indicator will be attached to the hold tag prior to placement. STD activities can only continue on nonconforming items covered by the evaluation or Limited Work Authorization.
- 6.0 For CPRs issued by UE&C to Start-up for the purpose of documenting FBM records deficiencies in the area of cable termination checklists, STD shall evaluate the identified condition to determine if they are adequately covered by the programmatic requirements of GT-E-21 or GT-I-45. STD shall verify that GT-E-21 or GT-I-45 have been performed and document the corresponding test package on the CPR. Performance of these STD tests will be considered adequate for closure of the CPR.

IPC
1

CONTRACTOR PROBLEM REPORT INSTRUCTION

- 1) Contractor organization/group that initiates CPR i.e., UE&C Civil.
- 2) Initiator's CPR number.
- 3) Contractor organization/group that has responsibility for the discrepant condition.
- 4) Control number to be entered by the organization receiving the CPR, if applicable.
- 5) Item number, node number or other unique identification.
- 6) Location of discrepancy.
- 7) Sheet numbers as applicable.
- 8) BIP
- 9) Concise description of the problem/potential nonconformance signed and dated by the person generating CPR.
- 10) Evaluation of the discrepancy to be performed by the applicable contractor. Evaluation will be performed by the responsible STE for CPRs that are issued generated against STD equipment. The person performing the evaluation shall sign and date the section. | IPC
1
- 11) This section shall be filled in with a concise description of all action taken to resolve/identify the discrepancy. If the item was identified on an NCR, DR or ILL, the applicable number shall be inserted in the appropriate place. The action taken shall be signed by the responsible Construction Supervisor/STE for non-safety items and signature by the QA/QC Manager for safety related items. This signature acknowledges closure of the CPR. | IPC
1

NEW HAMPSHIRE YANKEE/SEABROOK PROJECT

INTERIM PROCEDURE CHANGE

PROCEDURE NUMBER	ASP-3	REVISION NUMBER	3	IPC NUMBER	2	EFFECTIVE DATE	11-04-85
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1. JUSTIFICATION:

Receipt of revised NCR form and administrative corrections.

2. AFFECTED PARAGRAPHS:

5.11.6

AFFECTED ATTACHMENTS:

Attachment 1 (Sheet 1)
Attachment B (Sheet 5)

3. EXISTING REQUIREMENTS:

5.11.6: "... Changes to P&IDs made by an ECA ..."

4. CHANGE SYNOPSIS:

Changed Paragraph 5.11.6 to correctly read "NCR" instead of "ECA".

Changed Page 1 of the NCR Form.

Changed Attachment B, Item 18 "Inspection" to remove requirement for entering inspection report numbers on NCRs.

5. INSTRUCTIONS:

Remove and replace Index (Pages i and ii) and Pages 21, 29 and 36 of 48.

Initiated by:	<u>L. J. LaRue</u> Signature	<u>D. P. ... QA</u> Title	<u>10-30-85</u> Date
Approved by:	<u>Director of Engineering and Licensing</u> Signature	<u>RNK 10/30/85</u> Signature	<u>10-30-85</u> Date
Approved by:	<u>Project Construction Quality Assurance Manager</u> Signature	<u>Roland E. Guillet</u> Signature	<u>10-30-85</u> Date
Approved by:	<u>Construction Director</u> Signature	<u>[Signature]</u> Signature	<u>10/30/85</u> Date

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- 5.11.2 If the FSAR is affected by an NCR/DR, the change shall be processed in accordance with Seabrook Administrative Procedure, AP-41, "FSAR Deviations Procedure".
- 5.11.3 NCRs/DRs shall be referenced and/or incorporated on the affected document in accordance with AP-4. The CDEG will be notified of incorporation as specified in AP-4 and will update CDT accordingly.
- 5.11.4 The CDT System will list all affected documents (See TP-23).
- 5.11.5 On a monthly basis, the SPEM shall provide to the Director of Engineering and Licensing an assessment of the status of unincorporated design change documents.
- 5.11.6 ECAs issued against P&IDs affecting the functioning of the system shall be incorporated and the P&ID shall be listed as an affected document. Changes to P&IDs made by an NCR that are graphic in nature and do not affect the functioning or operability of the system do not require incorporation. In this latter case, the P&ID should be listed as a reference drawing, for example, the sequence of branch lines from a header when there are no intervening components/valves and the system function/operability is not affected.

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5.12 Nonconformance Review Board (NRB)

- 5.12.1 The NRB will assist engineering, when requested, in evaluating and dispositioning NCRs.
- 5.12.2 The NRB is comprised of representatives from:
- a. UE&C Project Field QC. The Project Field QC Manager serves as chairman.
 - b. UE&C Site Engineering - Site Engineer.
 - c. UE&C Construction Discipline Superintendent.
 - d. Westinghouse Representative - when NSSS items are involved.
 - e. YAEC - Field QA.
 - f. Others - As necessary for technical assistance or upon request.
 - g. The Project Owner's Construction Management Organization will be given the option to attend meeting.
- 5.12.3 Convening the Board
- The board chairman will convene the board when:
- a. Requested by a member of the NRB.

- 2) Satisfies himself that disposition is in accordance with good engineering practices.
- 3) Satisfies himself that preparer and checker have been correctly selected to perform the engineering work.
- 4) Determines that work is necessary and that project schedule is not unduly affected.
- 5) Determines that solution is generally consistent with that provided for similar types of questions.

16. DISPOSITION DATE

Show date NCR/DR issued for working disposition.

17. WORK COMPLETED

Contractor's Construction Supervisor shall sign and date the line to signify the disposition has been completed.

18. INSPECTION

NCRs

Contractor's QA/QC Group shall sign the space for reinspection and acceptance block. Once an acceptable inspection has been verified and signed off by the QA/QC group, the inspector shall check off the "Field Work Complete" block. QA/QC acceptance of NCRs that have been dispositioned "Accept As Is" shall be documented in the same manner.

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DPs

The Construction Supervisor shall "N/A" in the "Accepted" block. The person responsible for signing off the "Work Complete" block will check the "Field Work Complete" block when the required work per the DR disposition has been completed.

NEW HAMPSHIRE YANKEE/SEABROOK PROJECT

INTERIM PROCEDURE CHANGE

PROCEDURE NUMBER ASP-3 REVISION NUMBER 3 IPC NUMBER 3 EFFECTIVE DATE 12-11-85

1. JUSTIFICATION:

To add "95" series contractor number, to change the handling of CPRs of items turned over to the Station Staff and numerous minor changes.

2. AFFECTED PARAGRAPHS:

4.3.12
5.1.5.4.j
5.2.7.1
5.2.7.2.
5.5.1.9 (chart)

5.7.1.1
11.8 } YL 12/10/85
44.5 }

AFFECTED ATTACHMENTS:

Attachment B, Sheets 3 and 4
Attachment K
Attachment L
Appendix E
YL
12-10-85

3. EXISTING REQUIREMENTS:

See existing procedure.

4. CHANGE SYNOPSIS:

Various adjustments to the mandatory reviewer's chart (which necessitated changes of line length on Pages 11, 13A, 14, 15 and 18), changes in the handling of CPRs for items turned over to the Station Staff.

5. INSTRUCTIONS:

Remove and replace Index (Sheets i, ii and iii) and Pages ³ 8, 10, 11, 13, 13A, 14, 15, 16, 17, 18, 34, 35 and 48 of 48.

Add Pages 16A and 48A of 48.

Initiated by: R. E. Guillette Asst. Chief QA Mgr. 12-9-85
Signature Title Date

Approved by: Director of Engineering and Licensing John P. [Signature] 12/11/85
Signature Date

Approved by: Project Construction Quality Assurance Manager Gerald [Signature] 12/10/85
Signature Date

Approved by: Construction Director [Signature] 12/10/85
Signature Date

Handwritten notes: YREC QA 12/10/85, 12/10/85, 12/10/85

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- 4.1.4 Site Contractors (Applies to all groups issuing NCRs/DRs. See Paragraph 4.1).
- 4.1.4.1 The Contractor's QA/QC organization shall be responsible for preparing and approving the description of the nonconformance, processing and field completion of NCRs.
- 4.1.4.2 The Contractor's construction organization shall be responsible to perform the required action in accordance with the approved disposition of the NCR after QA/QC personnel have affixed an LWA/Repair tag to the nonconforming item. (See Paragraph 5.4.2.2 and Appendix B, Paragraphs 5.0 and 5.1 for STD applicability.) Construction personnel shall also initiate and control DRs, perform required action in accordance with the approved disposition of the DR and verifying the completion of the DR disposition.
- 4.1.4.3 The Contractor shall be responsible for dispositioning Minor NCRs and their distribution.
- 4.1.4.4 The Contractor shall be responsible for the transmittal to SBYDCC of the completed NCRs and DRs and associated documentation as required by 9763-RM-1.
- 4.1.5. The Project Construction Quality Assurance Manager - Responsible for implementation of the Site QA/QC Program. He shall assure compliance to this procedure through his Audit/Surveillance organization.
- 4.1.6 Westinghouse - The Westinghouse site representative (working with the DCS/DFS) shall review and disposition those NCRs which affect Westinghouse equipment. The Westinghouse representative shall provide any special instructions on the NCR.
- 4.1.7 Central Data Entry Group (CDEG) - The CDE operators are responsible for entering bulk data and modification sheets into the CDT system.
- 4.1.8 Seabrook Station Maintenance Services (SSMS) - Responsible to review all "95" series NCR/DR dispositions prior to issuance. | 3
- 4.2 Definitions
- 4.2.1 Accept-As-Is - A disposition by Engineering indicating that the discrepancy is within the requirements of the applicable codes and does not affect safety, performance and maintainability, and that the item under consideration can be used for its intended purpose. This disposition must be substantiated by data provided on the NCR/DR.
- 4.2.2 Affected Documents - Design documents covering the component specifically modified by the NCR/DR disposition.
- 4.2.3 Change Document Tracking (CDT) System - CDT is a computerized system for tracking the status of design changes. For further details see TP-23, Project Reference Manual.

- 4.3.9 Attachment I - Design Change Document Modification Sheet
- 4.3.10 Attachment J - Nonconformance Report Partial Release Sheet
- 4.3.11 Attachment K - Standard Prefix Code Numbers/Contractor Codes
- 4.3.12 Attachment L - SQC/Station Staff Jurisdiction Flow Chart

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4.4 Appendices

The appendices specify unique activities of the listed Contractors who will use other procedures for implementation of their nonconformance programs.

- 4.4.1 Appendix A - UE&C
- 4.4.2 Appendix B - Startup
- 4.4.3 Appendix C - Pullman-Higgins
- 4.4.4 Appendix D - PTL
- 4.4.5 Appendix E - AC&S

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5.0 PROCEDURE

5.1 Initiating NCRs/DRs

- 5.1.1 When a potential nonconforming condition is identified on a safety related, Seismic I, Seismic IA, upgrade B31.1 or ASME Section III Code system or component, the condition shall be evaluated to determine if an NCR is applicable. When the condition is identified as requiring an NCR, it shall be evaluated to determine the classification, Major or Minor, as defined in Section 4.0 of this procedure, and for reportability under 10CFR50.55(e) and 10CFR21.

NOTE 1: The reporting of an item under 10CFR50.55(e) does not impose a further requirement to report under 10CFR21 or vice versa. 10CFR21 reporting is for items (defects) involving a "substantial safety hazard" and shall be performed in accordance with each Contractor's applicable procedure(s). If further guidance is needed refer to NUREG-0302, Rev. 1.

NOTE 2: If the preparer uses the Reference Document section, the information must be entered as delineated in TP-23.

- 5.1.2 The applicable QA/QC personnel shall prepare an NCR by completing the form (Attachment A) in accordance with Attachment B.
- 5.1.3 When a potential nonconforming condition is identified on a non-safety-related system or component, the condition shall be evaluated to determine if a DR is applicable.
- 5.1.4 Site Contractor construction personnel shall prepare a DR by completing the Form (Attachment A) in accordance with Attachment B.

- j. controller's initials - the controller shall enter his/her initials after initial input and Field Work Complete input.
- k. issue date
- l. disposition

5.1.5.4 In order for the initiator to obtain an NCR/DR number, the following information shall be given to the controller:

- a. initiator's group code
- b. type - NCR or DR
- c. major or minor
- d. initiator's initials
- e. BIP
- f. building
- g. unit
- h. system
- i. description
- j. room numbers (if required)

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3

Following logging the information, the controller will issue the NCR or DR number.

NOTE: TP-23 contains a list of standard abbreviations to use in the preparation of NCRs/DRs. Also, TP-23 contains instructions on showing room numbers. Information regarding boundary identification packages (BIPs) may be obtained from the test and start-up group. This information must be used in all phases of processing NCRs and DRs. CDT will not accept abbreviations which deviate from TP-23 or the Master BIP List.

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- 5.1.5.5 Each Contractor QA/QC or Construction Organization shall obtain NCR/DR numbers from the applicable NCR/DR Numbers Control Group. The Numbers Control Group shall maintain a log that will control and monitor the status of individual NCRs/DRs from inception through field completion.
- 5.1.5.6 The person requiring a revision to an existing NCR/DR will contact the NCR/DR Number Controller and provide the number of the existing NCR/DR. The controller will enter the next revision level and the date of revision into the "Date Field

Complete" column of the log adjacent to the initial entry, which indicates that the initial NCR/DR has been revised.

- 5.1.5.7 The controller shall then enter the revised NCR/DR into the log in accordance with Paragraph 5.1.5.3. The initial issued NCR/DR will be stamped or marked "Superceded" and processed in the same manner as a void NCR/DR. The revised NCR/DR shall be processed in the same manner as the original issue.

NOTE: CDT is a tracking process which will record the following pertaining to an NCR/DR:

1. NCR/DR number and the information in Paragraph 5.1.5.4.
2. Disposition date, key words, reference documents and affected documents.
3. Date "field complete" and status change.

5.1.6 NCR/DR

- 5.1.6.1 The discrepant condition shall be described on the NCR/DR with sufficient information to permit evaluation of the condition by the group providing the disposition.
- 5.1.6.2 The Contractor shall submit the original NCR/DR form for a Major nonconformance/deficiency to the applicable discipline EA/OG or EA/FG for processing. The initiator may provide a recommended solution for a major discrepant condition on a continuation sheet (Page 2 of Attachment A). Any discrepancy identified by the Contractor as a potential 10CFR50.55(e) violation shall be promptly forwarded to Engineering Administration for processing per Flow Chart 2, Attachment D.
- 5.1.6.3 Minor NCRs shall be processed in accordance with Attachment C. A Minor NCR that has been identified by the Contractor as a potential 10CFR50.55(e) shall be forwarded to the Engineering Administrator via a speed letter with the (gold) engineering copy attached. The speed letter shall note the NCR number and that it is a potential 10CFR50.55(e). Engineering will acknowledge the receipt of the speed letter by signing and return the appropriate portion of the speed letter to the sender. Responsibility for assurance that the speed letter has been acknowledged rests with the originator. Engineering will process the potential 10CFR50.55(e), in accordance with Attachment D.
- 5.1.6.4 When the NCR/DR is initiated, the applicable numbers controller shall input into CDT by their terminal. If a terminal is not available or is not operable, a copy of the NCR/DR will be sent to CDEG for inputting to CDT.

- 5.2.6.1 Nonconformance reports shall be issued by the "N" and "NA" Certificate Holders for the ASME System until they are "N" stamped.
- 5.2.6.2 At the time of initiation of an NCR on "Turned-Over" ASME System, the initiator shall notify the Startup Manager/Designee of the NCR's origination. This notification may be by telephone, with the notifier documenting the telecon in the description section of the NCR. The telecon must denote the authorized STD representative's name and the date of notification.
- 5.2.6.3 Prior to placement of a "Hold" tag on the nonconforming condition, a STD Status Indicator (Attachment G) must be placed on the Hold tag by either STD or the applicable QA/QC organization. The status indicator will be considered STD's acknowledgement that they have been notified.
- 5.2.6.4 Upon receipt of notification, STD shall implement Station Staff procedure MA 4.2 for personnel or equipment protection as required for the nonconforming condition. IPC
3
- 5.2.7 Reporting Items Under Station Staff Jurisdiction IPC
1
- 5.2.7.1 Subsequent to Building/Area Turnover and Conditional Acceptance Turnover (CAT), all incomplete, nonconforming/deficient items shall be reported via the CPR to the SQC Group for interfacing with Station Staff/Startup personnel as applicable. IPC
3
- 5.2.7.2 SQC shall process all CPRs under Station Staff jurisdiction in accordance with Flow Chart #3 (Attachment L).
- a. If an NCR/DR is required for Engineering evaluation, SQC will initiate a "95" series NCR/DR.
- b. If the problem does not require an NCR/DR, the CPR shall be submitted to the Turnover Review Committee (TORC) for evaluation of the work assignment, as applicable. IPC
3
- c. Action taken to track/close the item(s) shall be referenced on the CPR and returned to the initiator.
- 5.2.8 After BIP Turnover
- 5.2.8.1 Nonconforming conditions identified during implementation of an IIL item (i.e., documentation problem or reinspection) that do not require a Work Request shall be documented on an NCR by the responsible QA/QC Department. The IIL number will be listed on the NCR, Start-up will be notified and the name of the Start-up person contacted and date of notification shall be documented on the NCR.

- a. Nonconforming conditions requiring field rework by construction shall be documented on a CPR by the person identifying the condition.

5.2.8.2 Nonconforming conditions identified during implementation of a Work Request falling within the scope of the Work Request shall be documented on an NCR by the responsible QA/QC Department. The Work Request number will be documented on the NCR with the name of the Start-up person contacted and the date Start-up was notified.

- a. Those nonconforming conditions identified which fall outside the scope of the Work Request shall be documented on a CPR by the person identifying the condition.

5.2.9 CPRs from UE&C to Start-up relative to cable terminations are addressed in Appendix B, Start-up Department.

5.2.10 Processing of Open CIIRs Generated Prior to Effective Date of ASP-3- Open CIIRs generated prior to the effective date of this procedure (January 21, 1985) shall continue to be processed in accordance with the last revision of Engineering and Contractor procedures that was in effect prior to the revision which initially incorporated the requirements of ASP-3. However, if it should become necessary to revise one of these previously CIIRs after the effective date of ASP-3, a new CPR shall be initiated and processed in accordance with the provisions of ASP-3 and the superceded CIIR closed accordingly.

5.3 Work Affecting Hardware Under the Jurisdiction of Start-up

5.3.1 Contractor personnel shall not perform work associated with NCR/DR dispositions affecting hardware under the jurisdiction of the STD unless written authorization has been obtained in accordance with TPI-11, Work Requests.

5.3.2 The STD shall have the option of performing work on dispositioned NCRs/DRs in accordance with TPI-11. Work to be performed on nonconforming conditions for equipment which has been turned over to the STD but has not been "N" stamped will be assigned to the responsible certificate holder.

5.4 Maintaining Status of Nonconforming Items (NCRs)

5.4.1 Tagging & Segregation

5.4.1.1 Nonconforming items shall be tagged by the responsible initiating organization with the contractor's appropriate Hold tag (Attachment G). The Hold tag shall only be removed by the responsible QA/QC organization.

NOTE: Hold tags are applicable to both Major and Minor NCRs.

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5.4.1.2 When practical, nonconforming items shall be stored in a segregated area to prevent their inadvertent use or installation until the disposition is accomplished. When it is not practical to separate an item because of its physical size or when there is concern that the item or its identification could be lost, the item shall be clearly tagged to prevent its inadvertent use.

5.4.2 Limited Work Authorization

A Limited Work Authorization Request (Attachment E) is initiated by the Contractor who is requesting to perform controlled limited activities on a nonconforming item.

5.4.2.1 Nonconforming items requested to be moved out of the receiving and storage areas while on "Hold" status, work requested to be performed on nonconforming items or conditions which have not yet been dispositioned and items on "Hold" which require work other than that specified on the NCR disposition, shall be tagged with an LWA tag, adjacent to the Hold tag, before the item or condition can be moved or otherwise processed on a controlled limited basis. Prior to tagging, a Limited Work Authorization Request (Attachment E) shall be initiated and approved. The LWA Request shall clearly identify the reason and any limitations or precautions. The individual responsible for the disposition of the NCR/DR shall approve and list the limitations and/or precautions on the LWA Request. The applicable QA/QC Manager shall approve and issue the approved LWA Request to the originator. The original LWA Request will be logged and controlled by QA/QC. Copies shall be attached to the original NCR/DR.

5.4.2.2 Testing and component use by Startup Test Department may proceed on nonconforming items, without issuance of an LWA Tag/Request Form or dispositioned NCR/DR, if the NCR/DR has been evaluated by STD and determination has been made by STD that testing or component use will not effect the nonconforming condition or cause further degradation of the item. A STD status indicator shall be placed per Appendix B, Paragraph 5.1.

5.4.2.3 An LWA can be issued to cover more than one (1) NCR.

5.5 Providing Dispositions to NCRs/DRs

5.5.1 Major NCRs and DRs

5.5.1.1 Engineering Administrator, Office Group or Field Group, shall upon receipt of a Major NCR or DR from the responsible organization, log, assign and distribute it to the DOS or DFS for evaluation. The EA/OG or EA/FG shall maintain copies of all unanswered Major NCRs and DRs.

- 5.5.1.2 Upon receipt of a Major NCR, the Discipline Office Supervisor (DOS)/Discipline Field Supervisor (DFS) shall evaluate the discrepant condition for potential 10CFR 50.55(e) in accordance with instructions provided in Attachment D, Flow Chart No. 2.
- 5.5.1.3 The DOS/DFS shall provide dispositions to NCRs/DRs which are specific to the problem to assure compatibility with design requirements. The disposition shall not be generic. However, the DOS/DFS shall evaluate the NCR/DR for generic implications and retrofit requirements and take any necessary actions.
- 5.5.1.4 The DOS/DFS will determine when interface with vendor/supplier (such as Westinghouse) is required for NCR/DR dispositions and shall obtain any required approvals.
- 5.5.1.5 The DOS/DFS will interface with the other engineering disciplines/groups, and UE&C QA for NCR/DRs dispositioned "Return to Vendor" and/or the Startup Test System Test Engineer (STE), as needed, and shall obtain any required reviews. For ASME Section XI Repair/Replacement, the DOS/DFS shall denote YNSD Engineering as an interdiscipline reviewer.
- 5.5.1.6 For ASME Section XI repairs and replacements, the requirements of ASP-9 shall be implemented. The DEM shall notify YAEC Engineering of development of a repair program as described in ASP-9.
- 5.5.1.7 NCRs/DRs shall not be used to relocate ASME Class I components or supports.
- 5.5.1.8 The DOS/DFS shall attach to the NCR/DR any sketches, letters, telephone conversation memos, or written information. Calculations shall be referenced, as design justification, etc., when they are a necessary part of the disposition. As pages are added to the NCR, each sheet shall be identified to reflect the correct sequential page number, starting with Attachment A numbered as Page 1 of _____. The total quantity of included pages shall be the second number. As pages are added by different groups in processing the NCR/DR, the total quantity of "included pages" will be changed accordingly by lining out the second number and correcting the quantity to reflect the "new" total number of pages. Each page shall additionally be identified with NCR/DR report type and number.
- 5.5.1.9 Reviewers for Major NCRs/DRs - The preparer shall determine and list the necessary interdiscipline reviewers on the NCR/DR form. All reviews shall occur prior to NCR/DR issuance to Contractors with the exception of the ANI (see Paragraph 5.7.3). Mandatory reviewers for NCRs/DRs shall be determined by using the chart below. Some of the reviewers are already

listed in text and included therein for convenience. Other reviewers of NCRs/DRs shall be limited to those required to provide supplemental data to or have interfacing responsibilities with the proposed disposition.

MANDATORY REVIEWERS FOR MAJOR NCRs/DRs

Work Described on NCR/DR	Civ/ Str.	Pipg	Elec Sys.	I&C Sys.	Mech SCOTT	PAP- SCOTT	QA	W	STD	SSMS	YNSD	ANI	
Core Boring (Embedded Items)	X	X	X		X								
Class 1E Equipment--I&C Impact				X (2)									
Class 1E Equipment--Elec Impact			X (2)										
Changes/exceptions to safety related/seismic specifications and project standard documents related to specifications.							X					X	
Changes affecting basic system design including the following: General arrangement drawings Piping & Instrumentation diagrams (except when only vents & drains are added) Logic diagrams/schematics Electrical one line diagrams (functional change)				All interfacing UE&C Disciplines affected by change.								X	
ASME Sec. III Div. 1 & 2 Code cases adopted into UE&C design specifications							X					X	X (1)
Modifications to Westinghouse (W) documents or UE&C design documents affecting (W).								X					
All NCRs/DRs with BIPs turned over (either partially or completely) from construction										X (4)			
Only those piping and pipe support NCRs/DRs with affected documents complying with Freeze Level 1, 2 or 3 criteria as stated in TP-37.						X (3)							
All piping and pipe support NCRs/DRs with affected documents complying with Freeze Level 4 and 5 criteria as stated in TP-37.						X							
All piping and pipe support NCRs/DRs with affected documents having Freeze Suffix "A" or "P" following Freeze Level 1, 2 or 3 criteria per TP-37.						X							
"95" Series NCRs/DRs for items under Station Staff jurisdiction.											X		

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- NOTE 1: The Authorized Nuclear Inspector shall indicate concurrence with ASME III NCR dispositions by signing the NCR form after the NCR has been issued. It is the responsibility of the installing contractor (ASME Certificate Holder) to obtain ANI concurrence for repair/restoration dispositions which require process sheets. ANI concurrence shall be obtained either prior to or at the time the ANI signs the process sheets. The ANI concurrence for other dispositions may be obtained at any time prior to code stamping.
- NOTE 2: Review to verify that equipment requirements for Item 9, Paragraph a., Page 35 have been satisfied. | IPC
1
- NOTE 3: Enter PAPSCOTT into Interdiscipline review block under "Group". If criteria in TP-37 shows that PAPSCOTT does not need to review the NCR/DR, show "N/A" in "Print Name and Sign Initials" block; otherwise, the printed name and signed initials of the PAPSCOTT reviewer and date shall be shown. | IPC
3
- NOTE 4: EXCEPTION: The following item does not require STD review: 9763-248-43, Appendix G with no field work involved.

5.5.2 Minor NCRs

- 5.5.2.1 The designated Contractor person as defined in Contractor procedures shall disposition the Minor NCR using the definitions in Paragraphs 4.2.14.1. | IPC
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- 5.5.2.2 Upon completion and approval of the disposition, a copy of the NCR shall be sent to the appropriate work group Supervisor for implementation.

5.6 Distribution of Dispositioned NCRs/DRs

5.6.1 Major NCRs and DRs

- 5.6.1.1 EA/OG or EA/FG will transmit dispositioned original Major NCRs to the applicable Contractor's QA/QC organization and the original DR's to the originator of the DR. One copy of the NCR/DR shall be forwarded to the Contractor/discipline responsible for the implementation of the disposition, one copy to the Central Data Entry Group and one copy to the Records Management Group. For items turned over to STD, the Contractor copy will be sent to STD.
- 5.6.1.2 The Records Management Group shall distribute Major NCRs and DRs.

5.6.2 Minor NCRs

- 5.6.2.1 Minor NCRs shall be distributed as deemed necessary by the responsible Contractor organization after disposition. This distribution shall include, as a minimum, an information copy to the applicable UE&C Engineering discipline.
- 5.6.2.2 Upon field completion of the Minor NCR, the QA/QC organization shall status CDT on their terminal or send a copy to CDEG for entry into CDT. Distribution as deemed necessary will be done by the responsible Contractor organization.

5.7 Implementation of NCR/DR Dispositions

- 5.7.1 The Contractor/discipline, upon receipt of dispositioned NCR/DR, shall implement the disposition in accordance with applicable site procedures. On NCR items, work will not proceed beyond the hold tag until the applicable Contractor QA/QC personnel has affixed a LWA/Repair Tag to the nonconforming item. The Startup Test Department shall implement NCR dispositions via the Work Request without the issuance of an LWA or Repair Tag (see Appendix B, Note 3.0). The Contractor's construction copy of the dispositioned NCR shall be available in the general area of the disposition implementation.
- 5.7.1.1 For "95" series NCRs/DRs, the Contractor copy shall be forwarded to SSMS for assignment of work activities per Flow Chart #3, as applicable. | IP
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5.7.2 Upon receipt of the dispositioned NCR, the Contractor QA/QC Manager will immediately review the NCR disposition in detail. Conditions requiring corrective action shall be handled in accordance with QP-2. If significant problems are found that violate code or quality requirements he shall issue a Stop Work Order (SWO) in accordance with QP-3. The SWO will not be lifted until the issue is resolved. Minor problems will be resolved by interfacing with the applicable parties.

5.7.3 The ANI concurrence of dispositions for ASME related NCRs is the responsibility of the ASME N Type Certificate Holders and this responsibility shall be defined in their ASME programs.

5.7.4 The Contractor's assigned work group Supervisor shall ensure that the work required by the DR disposition is performed in accordance with applicable site procedures and any special written instructions.

5.8 Partial Releases on NCRs/DRs

5.8.1 Those NCRs/DRs which list multiple nonconforming conditions/deficiencies may require a partial signoff to release the corrected items for which field work has been completed and accepted.

Example: Twenty six (26) valves put on hold due to several deficiencies. Some of the valves may require rework and some may be "accept-as-is". Those valves which were dispositioned "accept-as-is" could be released by QA to avoid construction delays.

5.8.2 Partial releases shall be documented on the Nonconformance Partial Release Sheet (Attachment J) until the entire NCR/DR can be signed off and accepted as complete.

NOTE: At present, CDT will not maintain status of "Partial Releases." CDEG will enhance the program to include "Partial Releases."

5.9 NCR/DR Revisions

5.9.1 Technical changes shall be made by revising the NCR/DR, using a capital letter next to the number (see Paragraph 5.1.5.2). Subsequent revisions shall be noted by changing the revision letter to the next higher letter. "Field Complete" or "Voided" NCRs/DRs shall not be reopened or revised. If changes are necessary, a new NCR/DR shall be issued which references the original NCR/DR number.

5.9.2 When revision to the NCR/DR disposition is necessary, the DOS/DFS shall request the initiating organization to process the new

APPENDIX E

AC&S

IPC
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All of the requirements of ASP-3 will be adhered to with the exception of the following:

1. AC&S will maintain a NCR/DR log which will list NCRs and DRs sequentially.

13. AFFECTED DOCUMENTS

List all design documents covering the component specifically modified by the NCR/DR disposition. Both Units 1 and 2 documents shall be listed, if applicable.

Reviewers of NCRs/DRs shall determine whether any documents in their discipline are affected by the NCR/DR and if so, they shall assure a design change document is prepared to cover the change required.

All affected documents from previous revisions shall be included. If an affected document shown on a previous revision was listed in error or the document is not applicable to the revision, "D" for delete shall be placed in the far right column.

For format requirements, refer to TP-23. Please note that only those affected document types listed may be used. Design documents listed as affected documents on an NCR/DR should not be listed as reference documents.

14. INTERDISCIPLINE REVIEW

Interdiscipline review shall be performed by all groups listed. The discipline reviewer shall print name and sign initials and date the box indicating acceptance of the proposed disposition as it affects his work. See Paragraph 5.5.1.9 for mandatory reviewers. Review/Approval may be obtained via telephone if both parties agree. The initials of the reviewer/approver shall be printed in the space followed by the initials of engineer obtaining approval if telephone approval is obtained. (If required, YAEC review may be obtained by telephone from designated YAEC personnel. If accepted, the Engineer shall initial and date the form for YAEC as instructed by YAEC.) All "Interdiscipline Review" initials must be on the form prior to release of the dispositioned NCR/DR to the Contractor. Boxes left open such as Westinghouse shall show N/A if signatures in these boxes are not required.

15. REQUIRED SIGNATURES

Major NCRs and DRs

The preparer and checker of the disposition print their names, sign, and date for UE&C Engineering. A "UE&C Approver" reviews the design, prints his name, signs, and dates the disposition. If Westinghouse or YAEC (for Section XI) review is required, an approval signature and date shall be obtained after required UE&C reviews have been completed. All "Required Signatures" must be on form prior to the release of the dispositioned NCR/DR to the Contractor.

Minor NCRs

The applicable Contractor personnel shall print name and date and sign the disposition of Minor NCRs similar to the manner required for "Responsibilities of UE&C Engineering", listed below.

Responsibilities of UE&C Engineering

The following personnel working under the supervision of DOS/DFS shall complete dispositions for Major NCRs and for DRs.

a. UE&C Preparer

- 1) Prepares NCR/DR disposition and includes all attachments to comply with the requirements of this procedure. Assures that NCR and attachments are legible and reproducible.
- 2) Inspects specific site location as required to resolve the nonconformance.
- 3) Consults as needed with Contractor/Construction Management and other available sources, both in Field and Home Office, to develop solution.
- 4) Reviews or provides technical solution and technical justification to nonconformance based on a complete investigation of nonconformance. Prepares calculations and sketches as required.
- 5) Reviews the NCR/DR for generic implications and retrofit requirements.
- 6) Completes list of Reference Documents.
- 7) Completes list of Affected Documents and Keywords.
- 8) Lists Interdiscipline Reviewers and any other reviewers.
- 9) Assures that the proposed change will not affect the operation and environmental conditions and equipment qualification under which the installed components/equipment was specified, purchased and certified. If the equipment described on the NCR is on a IE List, Electrical Systems discipline and/or I&C discipline are to be mandatory reviewers per Paragraph 5.5.1.9.

b. UE&C Checker

- 1) Determines that sufficient detail work has been completed to support solution and is included as attachment to the NCR/DR.
- 2) The checker provides the independent design verification and confirms the technical adequacy of the solution and justification. This includes review of any associated calculations, and verification that all data entered on the NCR/DR form and attachments are complete and accurate in accordance with ANSI N45.2.11.
- 3) Reviews the NCR/DR for generic implications and retrofit requirements.
- 4) Verifies that the required interdisciplinary and other group reviews are correctly listed on the NCR/D. and have been satisfactorily performed.
- 5) Verifies that the NCR/DR and attachments are legible and reproducible.
- 6) Verifies that no white-out or tape has been used to make corrections. The only acceptable method for making corrections is by lining through, initialing and dating.

c. UE&C Approver

- 1) Reviews the technical content of the solution.

CONTRACTOR IDENTIFICATION

CONTRACTOR
 CODE NUMBER
 FOR
 NCR/DR NUMBER

CODES TO BE USED TO
 DESIGNATE
 "ACTION TO BE TAKEN BY"
 ORGANIZATION

20	BISCO	BIS
22	Pullman Construction Industries	PCI
40	Cooling Tower - UE&C - Lump Sum	ULS
41	Diesel Bldg - UE&C - Lump Sum	ULS
42	Fuel Storage - UE&C - Lump Sum	ULS
43	Turbine Bldg - UE&C - Lump Sum	ULS
44	Chlorination Bldg -UE&C- Lump Sum	ULS
45	Waste Process A - UE&C - Lump Sum	ULS
46	Waste Process B - UE&C - Lump Sum	ULS
52	Mechanical - UE&C	MEC
54	Electrical - UE&C	ELE
59	Civil/Structural - UE&C	CIV
72	Pittsburg Testing Laboratory	PTL
73	Pullman-Higgins	P-H
74	Receiving & Storage - UE&C	QRS
77	Westinghouse	WST
82	Start-Up QC	SQC
83	Grinnell Fire Protection	GFP
84	In-Service Inspection Group	ISI
92	AC&S	ACS
93	Instrumentation & Circuitry - UE&C	I&C
94	B31.1 Upgrade Piping - UE&C	UEB
95	SQC/Station Staff Jurisdiction	SSM'
99	Start-up Test Department	STD
*	Expediting/Purchasing	EXP
*	UE&C Gauge Facility	UGF
*	UE&C Preventive Maintenance	UPM
*	UE&C Work Package Group	WPG
*	UE&C QA/QC	UQC
*	UE&C Engineering	UEC
*	UE&C Systems Completion	UEC

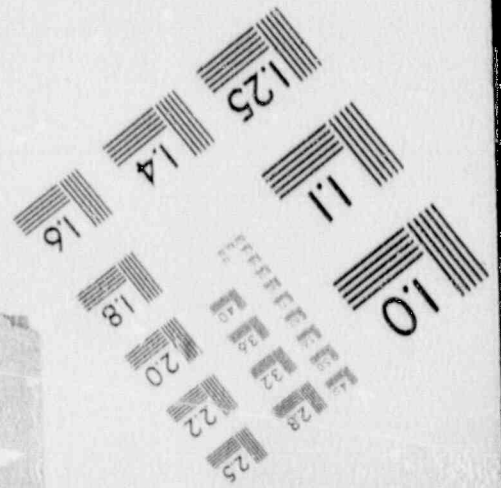
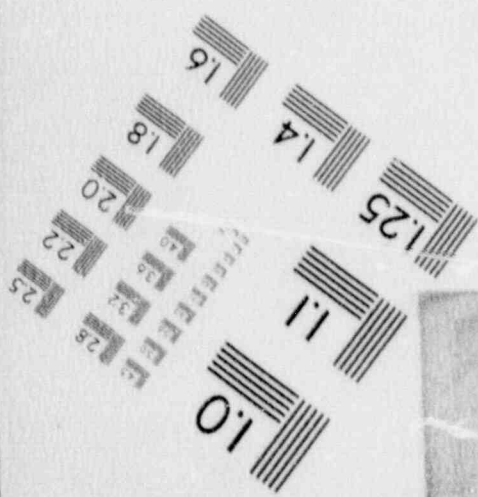
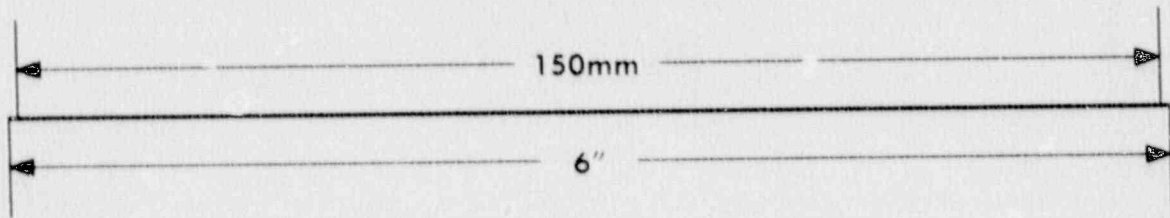
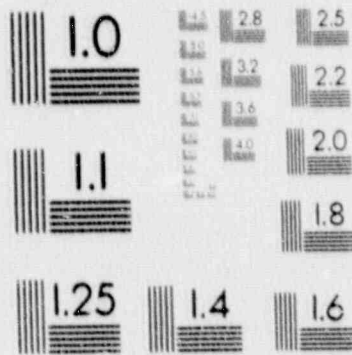
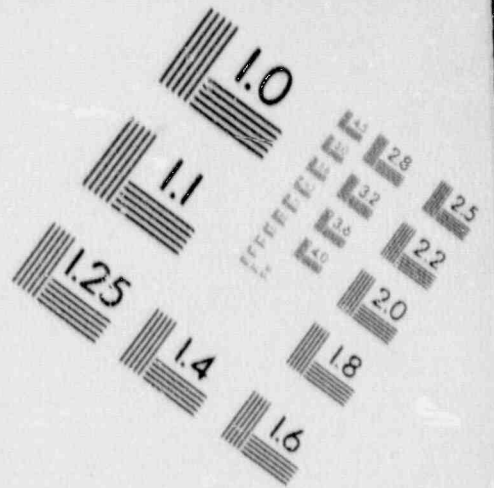
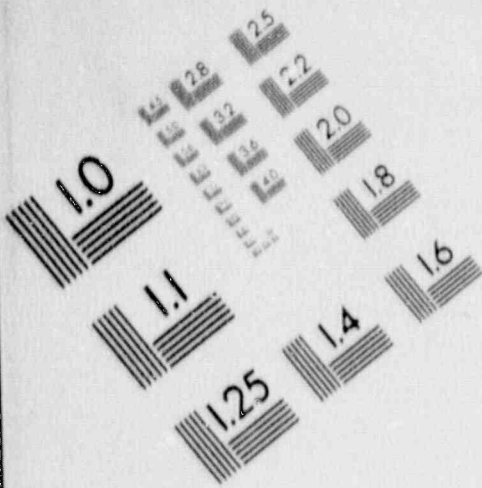
IPC
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* - Designates Contractors who may be required to take action, but who do not normally issue NCRs/DRs.

NOTE 1 - Items, i.e., numerical, alpha, codes and Contractor identification not listed herein can be found in TP-23.

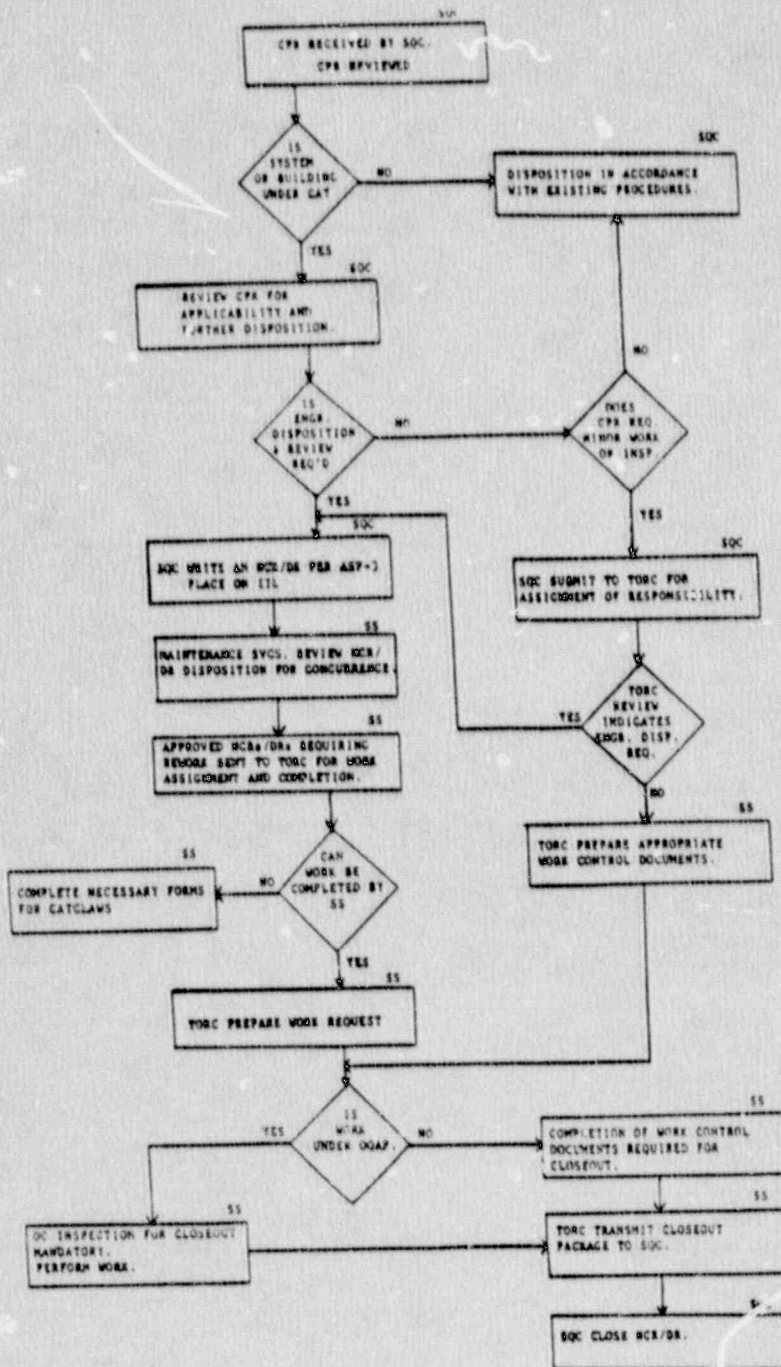
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IMAGE EVALUATION TEST TARGET (MT-3)



SQC/STATION STAFF JURISDICTION FLOW CHART

FLOW CHART #3



SQC - Start-up Quality Control
 SS - Station Staff
 OQAP - Operations Quality Assurance Program

TORC - Turnover Review Committee
 CAT - Conditional Acceptance Turnover
 CLAWS - Clearance Authorizing Work by Startup

NEW HAMPSHIRE YANKEE/SEABROOK PROJECT

INTERIM PROCEDURE CHANGE

PROCEDURE NUMBER	ASP-3	REVISION NUMBER	3	IPC NUMBER	4	EFFECTIVE DATE	01-17-86
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1. JUSTIFICATION:

To control changes to I&C ASME III installations as part of the I&C N-5 Data Report completion process.

2. AFFECTED PARAGRAPHS:

5.5.1.9

AFFECTED ATTACHMENTS:

3. EXISTING REQUIREMENTS:

See existing procedure.

4. CHANGE SYNOPSIS:

Adds as a mandatory reviewer of all Major NCRs affecting I&C ASME III installations the I&C Engineer responsible for ASME reconciliation.

5. INSTRUCTIONS:

Remove and replace the Index and Pages 16 and 16A of 48.

Add Page 15A of 48.

Initiated by:	<u>Peter J. Tutin</u> Signature	D. Rubin I&C ENGR Title	1/15/86 Date
Approved by:	Director of Engineering and Licensing	<u>[Signature]</u> Signature	1-15-86 Date
Approved by:	Project Construction Quality Assurance Manager	<u>[Signature]</u> Signature	1/15/86 Date
Approved by:	Construction Director	<u>[Signature]</u> Signature	1/15/86 Date

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01-14-86
New Hampshire Yankee
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listed in text and included therein for convenience. Other reviewers of NCRs/DRs shall be limited to those required to provide supplemental data to or have interfacing responsibilities with the proposed disposition.

NOTE 1: The Authorized Nuclear Inspector shall indicate concurrence with ASME III NCR dispositions by signing the NCR form after the NCR has been issued. It is the responsibility of the installing contractor (ASME Certificate Holder) to obtain ANI concurrence for repair/restoration dispositions which require process sheets. ANI concurrence shall be obtained either prior to or at the time the ANI signs the process sheets. The ANI concurrence for other dispositions may be obtained at any time prior to code stamping.

NOTE 2: Review to verify that equipment requirements for Item 9, Paragraph a., Page 35 have been satisfied. | IPC
1

NOTE 3: Enter PAPSCOTT into Interdiscipline review block under "Group". If criteria in TP-37 shows that PAPSCOTT does not need to review the NCR/DR, show "N/A" in "Print Name and Sign Initials" block; otherwise, the printed name and signed initials of the PAPSCOTT reviewer and date shall be shown. | IPC
3

NOTE 4: EXCEPTION: The following item does not require STD review: 9763-248-43, Appendix G with no field work involved.

NOTE 5: The I&C Engineer responsible for ASME reconciliation shall review for impact on N-5 Data Reports. | IPC
4