

INFORMATION ONLY

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REV.	DATE	DESCRIPTION	PEM	RE	FS-QC/QA	RCM
PREPARATION		APPROVAL		APPROVAL		
PREPARED BY	DATE	RESIDENT ENGR.	DATE	PROJ. ENG. MGR.	DATE	
R. A. Hersom	1/26/81	M. G. Edge	4-28-81	[Signature]	4-27-81	
APPROVAL		APPROVAL		ISSUANCE		
FIELD SUPT. QC/QA	DATE	RESIDENT/CONSTR. MGR.	DATE	DATE ORIG. ISSUE	PROC. NO.	
[Signature]	4/30/81	[Signature]	4/30/81	4/30/81	FACP-3	

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1.0 SCOPE

- 1.1 These instructions provide the method for obtaining Westinghouse Site Representative concurrence for any Site Contractor Engineering Document which is issued against Westinghouse Nuclear Steam Supply System (NSSS) material, equipment and/or components.

2.0 PURPOSE

- 2.1 The purpose of these instructions is to provide the necessary direction and responsibility in order to assure that Site Contractor Engineering Documents affecting Westinghouse NSSS items are reviewed by Westinghouse Site Representative.
- 2.2 These instructions also establish a channel of communication and for responsibility between Site Contractors, UE&C, Westinghouse, NRC Construction (Site) and NRC Construction Manager (Framingham) in resolving Site Contractor Engineering Documents affecting Westinghouse NSSS items.

3.0 RESPONSIBILITIES

- 3.1 UE&C Resident Construction Engineer shall be responsible for coordinating implementation of this procedure for all Contractor's Engineering Documents.
- 3.2 UE&C Construction Engineering Field Administrator (CEFA) will be responsible for obtaining Westinghouse Site Representative approval of all Contractor Nonconformance Report's related to Westinghouse NSSS items.



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- 3.3 UE&C Power Engineering will be responsible for interfacing with Westinghouse Site Representative to resolve Contractor's Engineering questions and/or problems related to Westinghouse NSSS items.
- 3.4 Westinghouse Site Representative will review all Contractor's Engineering questions and/or problems related to Westinghouse NSSS items and recommend dispositions, responses and/or concurrences as noted in this procedure.
- 3.5 UE&C Construction Management shall be responsible to determine whether or not a backcharge would be required as a result of a Contractor's Engineering Document related to a Westinghouse NSSS item.
- 3.6 UE&C Contract Administrator shall be responsible for co-ordinating resolution of all backcharges related to Westinghouse NSSS items.
- 3.7 Site Contractor shall be responsible for initiating required Engineering Documents in accordance with their procedure(s) and submittal to UE&C, as required.
- 3.8 The titles of individuals or departments noted in this procedure shall mean the individual holding the title or his designee, unless specifically excluded.

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4.0 GENERAL

4.1 References

- 4.1.1 FACP-1 - Project Instructions for Handling Contractor Nonconformance Report
- 4.1.2 FACP-2 - Handling Contractor's Incident Interface Reports
- 4.1.3 FGCP-15 - Design Change Notice, Field Change Request, Engineer Change Approval, Site Approve Change and Request For Information.
- 4.1.4 AP-15 - Changes to Project Documents
- 4.1.5 FCAP-1 - Field Construction Contract Administration Procedure
- 4.1.6 All Contractor's Procedures Related to Engineering Documents.

5.0 PROCEDURE - PRELIMINARY REQUIREMENTS

5.1 Prerequisites

- 5.1.1 All Engineering Documents submitted by Contractors to UE&C, relating to Westinghouse NSSS items, will meet the Contractor's procedural requirements.
- 5.1.2 In responding and/or issueing either an ECA or RFI, Westinghouse Site Representative must supply a Westinghouse Shop Order Number under the reference document section of the Project Change Form (see Reference 4.1.3).
- 5.1.3 Prior to initiating the work resulting from an answered and/or approved Contractor Engineering Document, which has



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been determined by UE&C Construction Management to be backchargeable, one of the following must be obtained:

5.1.3.1 Westinghouse Site Representative signs authorization to backcharge with the concurrence of Westinghouse Projects Personnel.

5.1.3.2 A release from ESNH/YAEC has been received by UE&C to do work not accepted as backchargeable by Westinghouse.

5.2 Precautions

5.2.1 In addition to the particular requirements delineated within this procedure for required Westinghouse interface, all responses and/or approvals by UE&C of Contractor Engineering Documents shall also meet the requirements noted in the applicable UE&C procedure.

5.2.2 No Site Approved Changes (SAC's) will be issued by UE&C Resident Construction Engineer in response to Contractor's Engineering Documents relating to Westinghouse NSSS items. All required design changes will be issued by Engineering Change Approvals, (ECA) only.

6.0 DETAILED PROCEDURE

6.1 Contractor Nonconformance Reports - NCR

6.1.1 Contractor's Nonconformance Reports relating to Westinghouse NSSS items shall be submitted to UE&C as required by Contractor's Procedure.



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6.1.1.1 Upon receipt, UE&C Construction Engineer Field

Administrator shall forward copies of the Contractors
Nonconformance Report to the following:

6.1.1.1.1 YAEC - QA (Site)

6.1.1.1.2 YAEC - Construction Manager (Framingham)

6.1.1.1.3 YAEC - Construction (Site)

6.1.1.1.4 YAEC Project Manager (Framingham)

6.1.1.1.5 UE&C ESQA

6.1.1.1.6 Westinghouse Rep. (Site)

6.1.2 Westinghouse Site Representative shall review Contractor's
Nonconformance Report, propose a disposition and forward
to UE&C Construction Engineering Field Administrator
assuring complete technical justification and instructions
to do the work, if necessary, are provided.

Note: Westinghouse Site Representative's signature on the
"Nonconformance Review Board Response Form" to a
Contractor Nonconformance Report constitutes specific
approval to do the described work, whether
work is backchargeable or not. Additionally,
Westinghouse Site Representative shall denote which
require revisions and will be responsible for
making these required revisions and forwarding
these revised drawings to carry out the work.

6.1.2.1 UE&C Construction Engineering Field Administrator
shall expedite the approval of the dispositioned
Nonconformance Report, in accordance with Reference
4.1.1, assuring Westinghouse Site Representative has
signed the Nonconformance Review Board Response Form
for the Nonconformance Report.



6.1.2.1.1 UE&C Construction Field Administration shall assure that the UE&C Mechanical Liaison Engineer reviewed and approved all Westinghouse dispositions to Contractors Nonconformance Reports.

6.1.2.1.2 UE&C Construction Engineer Field Administrator shall forward copies of the dispositioned Contractor Nonconformance Report to the persons, as noted in Paragraph 6.1.1.1.

6.2 Contractor Limited Work Authorizations - LWA

6.2.1 Contractors Limited Work Authorizations on a Nonconformance Report related to Westinghouse NSSS items shall be submitted to UE&C as required by Contractor's Procedures.

6.2.2 Upon receipt, UE&C Resident Construction Engineer shall obtain concurrence of Westinghouse Site Representative for the Limited Work Authorization.

6.2.2.1 Westinghouse Site Representative concurrence shall be noted by initialing and dating the Limited Work Authorization.

6.2.2.2 Approved Limited Work Authorization shall then be signed by UE&C Resident Construction Engineer and returned to the applicable Contractor.



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6.2.3 If Westinghouse Site Representative does not concur with the Contractors Limited Work Authorization, he shall explain on Limited Work Authorization why disapproved, initial and date the Limited Work Authorization and return it to UE&C Resident Construction Engineer.

6.2.3.1 UE&C Resident Construction Engineer shall then also disapprove the Limited Work Authorization and forward to the applicable Contractor.

6.3 Contractor Request for Information - RFI's

6.3.1 Contractor's Request for Informations relating to Westinghouse NSSS items shall be submitted to UE&C as required by Contractor's Procedure.

6.3.2 Upon receipt, UE&C Resident Construction Engineer shall assign UE&C Power Engineer responsible for the Request for Information and forward copies to the following:

6.3.2.1 YAEC - QA (Site)

6.3.2.2 YAEC - Construction Manager (Framingham)

6.3.2.3 YAEC - Construction (Site)

6.3.2.4 YAEC - Project Manager (Framingham)

6.3.3 UE&C Power Engineering shall forward a copy of the Contractor Request for information to Westinghouse Site Representative.

6.3.3.1 UE&C Power Engineering shall obtain a response from Westinghouse Site Representative and complete the RFI, as required by Reference 4.1.3.

6.3.3.2 Westinghouse Site Representative input shall include the applicable Westinghouse Shop Order Number as a Reference Document.

6.3.3.3 Westinghouse Site Representative concurrence with required ECA/DCN shall be noted by his signing line 22-A of the Project Change Form.

6.3.3.4 If an ECA/DCN would be required to resolve the RFI, the Westinghouse Site Representative shall provide necessary input to UE&C Mechanical Liaison Engineer to generate the ECA/DCN in accordance with Reference 4.1.3.

6.3.4 Upon receipt of the answered RFI, UE&C Resident Construction Engineer shall, in addition to existing requirements in Reference 4.1.3, verify that a Westinghouse Shop Order Number has been added in the Reference Document section and distribute copies to those persons noted in Paragraph 6.3.2.



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6.4 Project Change Form - FCR's and ECA's

6.4.1 In addition to existing requirements in Contractor Procedures and References 4.1.3 and 4.1.4, the following shall be adhered to for Field Change Request's (FCR) and Engineering Change Approvals Related to Westinghouse NSSS

items:

6.4.1.1 Approval and/or disapproval, as required, of a Field Change Request or Engineering Change Approval by the Westinghouse Site Representative shall be noted by his signature on line 22-A of the Project Change Form.

6.4.1.1.1 Obtaining the Westinghouse Site Representative's signature shall be coordinated by ~~UE&C Power Engineering~~ for disapproved FCR's and ECA's/DCN's only.

6.4.1.2 All ECA's relating to Westinghouse NSSS items shall be approved by IREC, in accordance with Reference 4.1.4.

6.4.1.3 UE&C Power Engineering shall assure that a Westinghouse Shop Order Number has been added under the Reference Document section for disapproved FCR's and ECA's/DCN's only.



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6.5 Project Change Continuation Sheet - ECA Close-Outs

6.5.1 In addition to existing requirements in Contractors Procedures and Reference 4.1.3, the following shall be adhered to when closing out ECA's related to Westinghouse NSSS items.

6.5.1.1 UE&C Resident Construction Engineer shall obtain Westinghouse Site Representative concurrence for the close-out of the ECA by having Westinghouse Site Representative initial Item 12 of the Project Change Continuation Sheet.

6.5.1.2 Westinghouse Site Representative concurrence will also be required when "As-Builts" are submitted, as required, separately on the Project Change Continuation Sheet.


6.5.1.3 Completed copies of Project Change Continuation Sheets shall be forwarded to the following personnel:

6.5.1.3.1 YAEC - QA (Site)

6.5.1.3.2 YAEC - Construction Manager (Framingham)

6.5.1.3.3 YAEC - Construction (Site)

6.5.1.3.4 YAEC Project Manager (Framingham)

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6.6 Contractor Incident Interface Report

6.6.1 In addition to existing requirements in Contractor's Procedures and Reference 4.1.2, the following shall be adhered to for Contractor Incident Interface Report related to Westinghouse NSSS items:

6.6.1.1 Concurrence of Westinghouse Site Representative shall be obtained by UE&C Resident Construction Engineer through UE&C Power Engineering by having Westinghouse Representative sign the answered Contractor Incident Interface Report.

7.0 WESTINGHOUSE NSSS ITEMS - BACKCHARGES

7.1 In addition to existing requirements stated in Reference 4.1.5 the following shall be adhered to for backcharges related to Westinghouse NSSS items:

7.1.1 UE&C will prepare a cost estimate for all work required.

7.1.2 If backcharge accepted by Westinghouse, UE&C will assign an account number and complete the work.

7.1.2.1 UE&C prepares actual cost invoice with backing and forwards to Westinghouse Site Representative.

7.1.2.2 Westinghouse Site Representative will be responsible to concur that costs are satisfactory and forwards to Westinghouse Project Manager for processing.



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7.1.3 UE&C Contract Administrator shall forward copies of actual cost invoices without backing to the following:

7.1.3.1 YAEC - QA (Site)

7.1.3.2 YAEC - Construction Manager (Framingham)

7.1.3.3 YAEC - Construction (Site)

7.1.3.4 YAEC - Project Manager (Framingham)

7.1.4 If the backcharge is not accepted by Westinghouse, UE&C will forward the cost estimate to do the work to personnel noted in Paragraph 7.1.3.1 thru 7.1.3.4.

7.1.4.1 PSNH/YAEC must forward to UE&C a release prior to commencement of the work activity.

7.1.4.2 Upon receipt of the release, work shall proceed with ~~separate account numbers~~ being utilized in recording costs.

7.1.5 UE&C will prepare a Release Statement to be signed by Westinghouse Site Representative stating that work was completed correctly and in accordance with Westinghouse technical instructions.

7.1.5.1 Signed Release Statement to be returned by UE&C.

UE&C will then forward copies to those personnel noted in Paragraph 7.1.3.1 thru 7.1.3.4.