

Procedure No. W-SITP-2

J. A. JONES CONSTRUCTION COMPANY
SITE INSPECTION AND TEST PROCEDURE
FOR
CLAM SHELL FILTER BLANKET INSPECTION

WATERFORD SES UNIT NO. 3
CONTRACT NO. W3-NY-4

REV.	DATE	ENGINEERING REVIEWED BY	DATE	CONSTRUCTION REVIEWED BY	DATE	QUALITY ASSURANCE APPROVED BY	DATE
0	10/13/75	al Prince	10/15/75	JR Gault	10-15-75	Phillip L. Schenck	10/15/75
1	10/15/75	al Prince	10/16/75	JR Gault	10-16-75	Phillip L. Schenck	10/15/75

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PDR FOIA PDR
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REVIEWED w/ COMMENTS
QUALITY ASSURANCE
BY: RL Hartnett (FACSCC)
DATE: 10-16-75

FREEDOM OF INFORMATION
ACT REQUEST
84-455
C/G 36

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TITLE: CLAM SHELL FILTER BLANKET INSPECTION	REV. NO. 1 DATE: 10/15/75
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1.0 PURPOSE

To specify the visual inspections that shall be performed by J. A. Jones Quality Assurance personnel to verify that the Clam Shell Filter Blanket is in accordance with contract drawings and specifications.

2.0 SCOPE

This procedure covers the installation inspection of the Clam Shell Filter Blanket for Waterford SES Unit No. 3, Phase I Concrete Construction.

3.0 REFERENCES

3.1 Ebasco Services, Inc. Specification No. LOU-1564.482, latest revision, "Filter and Backfill".

3.2 J. A. Jones Construction Work Procedure No. W-WP-2, "Clam Shell Filter Blanket Placement".

4.0 RESPONSIBILITIES

4.1 Ebasco is responsible for furnishing, receiving inspection and acceptance testing of all required material. Ebasco is also responsible for all testing and acceptance of the completed Clam Shell Filter Blanket.

4.2 J. A. Jones is responsible for the handling, placing, compaction, and visual inspection of the Clam Shell Filter Blanket.

5.0 DEFINITIONS

None

6.0 VISUAL INSPECTION

6.1 J. A. Jones Quality Assurance personnel shall perform and document all of the visual inspections listed below on Form No. W-SITP-2.1 as stated in Paragraph 7.0 of this Procedure.

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- 6.1.1 Assure that the Engineer has released the excavated area for installation and compaction of the Clam Shell.
- 6.1.2 Assure that the clam shell material and the filter cloth has been accepted and released for use by the Engineer.
- 6.1.3 Assure that the spreading and compacting equipment is clean, in good operating condition and as specified in Reference 3.1 and 3.2.
- 6.1.4 Assure that traffic on the exposed foundation material is limited as required by Reference 3.1 and 3.2.
- 6.1.5 Witness placement of filter cloth when required.
- 6.1.6 Assure that clam shell material is clean and free from contamination, and that spreading and compacting is in accordance with References 3.1 and 3.2.
- 6.1.7 In areas unaccessable for compaction by the 12 ton Vibrating Roller, assure that compaction is performed to the satisfaction of the Ebasco Site Soils Engineer.
- 6.1.8 Assure that the final compacted in-place thickness of the Clam Shell Filter Blanket is from 10 to 14.5 inches as determined by cross-sections or by optical methods.
- 6.1.9 Assure that unacceptable compacted areas, as determined by random compaction test performed by the Engineer are recompact and tested until the required compaction is achieved.
- 6.1.10 Assure that clam shell installation and compaction is not performed during heavy rain or on top of or into a pool of water or as otherwise determined by the Engineer.
- 6.1.11 Assure that clean-up operations are properly performed in accordance with Reference 3.2.

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7.0 RECORDS AND DOCUMENTATION

7.1 Each shift (or as otherwise required) during which work is performed on the Clam Shell Filter Blanket, the assigned Quality Verification Inspector(s) shall complete a Clam Shell Filter Blanket Inspection Report, Attachment No. 8.1 (instructions on back of Form). Upon completion of the Clam Shell Filter Blanket Placement, final acceptance shall be obtained from Ebasco Quality Control and all original Clam Shell Filter Blanket Inspection Reports shall be turned over to the Ebasco Senior Quality Control Supervisor for the purchaser's records.

8.0 ATTACHMENTS

8.1 Clam Shell Filter Blanket Inspection Report (Form No. W-SITP-2.1)

J. A. JONES CONSTRUCTION COMPANY
WATERFORD UNIT NO. 3

CLAM SHELL FILTER BLANKET INSPECTION REPORT

Specification No: _____

Project No: _____ Q. V. Inspector: _____ Date: _____

1. Placement Area/Location: _____

2. Release for Installation and Compaction Obtained: Yes _____ No _____
3. Materials Released by the Engineer: Yes _____ No _____
4. Spreading and Compaction Equipment as Specified: Yes _____ No _____
5. Filter Cloth Properly Placed: Yes _____ No _____ Comments: _____

6. Clam Shell Material Clean: Yes _____ No _____ Comments: _____

7. Number of Passes: _____ Comments: _____

8. Clam Shell Material Properly Compacted: Yes _____ No _____ Comments: _____

9. Alternate Method(s) of Compacting Acceptable (if used): Yes _____ No _____ Comments: _____

10. Final Compacted Thickness Acceptable (10 to 14.5 inches): Yes _____ No _____ Comments: _____

11. Repaired Areas Acceptable: Yes _____ No _____ Comments: _____
12. Surface Tolerance Acceptable: Yes _____ No _____ Comments: _____

13. Weather Conditions Acceptable: Yes _____ No _____ Comments: _____
14. Clean-up Properly Performed: Yes _____ No _____ Comments: _____
15. Other Remarks or Comments: _____
