

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 T. Co. <i>[Signature]</i>	10-15-75	Philip L. Schenck	10/15/75

FREEDOM OF INFORMATION
ACT REQUEST

84-455

C/635

8506220128 850222
PDR FOIA
GARDE84-455 PDR

SITE INSPECTION AND TEST PROCEDURE:	PROCEDURE NO. W-SITP-2
TITLE: CLAM SHELL FILTER BLANKET INSPECTION	REV. NO. 0 DATE: 10/13/75
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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, "~~Clam Shell Filter Blanket~~". *Filter and Backfill*
- 3.2 J. A. Jones Construction Work Procedure No. W-WP-2, "Clam Shell Filter Blanket Placement".
- 3.3 J. A. Jones Construction Work Procedure No. W-WP-9, "Slope Protection".
- 3.4 J. A. Jones Site Inspection and Test Procedure No. W-SITP-9, "Slope Protection Inspection".

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 what form?* Form No. W-SITP-2.1 as stated in Section 7.0 of this procedure.

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6.1.1 Assure that the ~~Site~~ Engineer has released the excavated area for installation and compaction of the Clam Shell. *Note on settling, velocity, what form*

6.1.2 Assure that the clam shell material and the filter cloth has been accepted and released for use by ~~the~~ *Quality Control*. *Assure the Engineer how*

6.1.3 Assure that the spreading and compacting equipment is as specified in Reference 3.1 and 3.2. *Cleanliness etc QCEP Condition*

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 Assure compliance with Reference 3.3 and 3.4.~~

6.1.6 Witness placement of filter cloth when required.

6.1.7 Assure that the clam shell material is spread ^{*free from Contamination*} and compacted in accordance with Reference 3.1 and 3.2.

6.1.8 In areas unaccessible for compaction by the 12 ton Vibrating Roller, assure that compaction is performed to the satisfaction of ~~the~~ *Ebasco* Engineer. *the Site soils*

6.1.9 Assure that the final compacted in-place thickness of the Clam Shell Filter Blanket is from 10 to 13 inches thick. *as determined*

6.1.10 Assure that unacceptable compacted areas, as determined by random compaction test performed by the ~~the~~ *Engineer* ~~Ebasco~~ testing service, are recompacted and tested until the required compaction is achieved. ~~Ebasco~~

6.1.11 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 ~~Ebasco~~ Engineer.

6.1.12 Assure that clean-up operations are properly performed in accordance with Reference 3.2.

~~6.1.13~~ *Engineer* Work with the assigned Ebasco Quality Control Inspector(s) and testing representative(s) to assure compliance with Reference 3.1.

~~6.1.14~~ Assure that number of passes and surface tolerance is acceptable.

✓ ?

ACCEPTABILITY OF Shell in Place

*cleanliness
moisture
contamination*

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7.0 RECORDS AND DOCUMENTATION

- 7.1 Each ~~day~~ ^{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. 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

No. _____

CLAM SHELL FILTER BLANKET INSPECTION REPORT

Specification No. _____

Project No. _____ Quality Verification Inspector: _____ Date: _____

Placement Area/Location: Map or Coordinated

Release for Installation and Compaction Obtained: From who Documentation transmitted Date: Time:

Materials Accepted and Released: what materials when released by who documentation transmitted.

Spreading and Compaction Equipment as Specified: _____

~~Traffic on Exposed Foundation Material~~ ~~Up to 1000~~ Yes _____ No _____ Comments: _____

Filter Cloth Properly Placed: Yes _____ No _____ Comments: _____

Clam Shell Material Properly Spread: Yes _____ No _____ Comments: _____

Number of Passes Satisfactory: Yes _____ No _____ Comments: _____

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

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

Final Compacted Thickness Acceptable (10 to 13 inches) Yes _____ No _____ Comments: _____

Repaired Areas Acceptable: Yes _____ No _____ Comments: _____

Surface Tolerance Acceptable: Yes _____ No _____ Comments: _____

Weather Conditions Acceptable: Yes _____ No _____ Comments: _____

Clean-up Properly Performed: Yes _____ No _____ Comments: _____

Other Remarks or Comments: _____

(Reference tests reports, if pertinent)

Form No. W-SITP-2.1