

FNP-0-STP-611.0
March 28, 1991
Revision 4

FARLEY NUCLEAR PLANT
SURVEILLANCE TEST PROCEDURE
FNP-0-STP-611.0

SPILLWAY CHANNEL INSPECTION

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Approved:


Maintenance Manager

Date Issued: 4/14/91

Dec Diskette STP06
Job 5

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FARLEY NUCLEAR PLANT
SURVEILLANCE TEST REVIEW SHEET

SURVEILLANCE TEST NO. FNP-0-STP-611.0	TECHNICAL SPECIFICATION REFERENCE 4.7.6.2.2
TITLE SPILLWAY CHANNEL INSPECTION	MODE(S) REQUIRING TEST: 1,2,3,4
TEST RESULTS (To be completed by test performer)	
PERFORMED BY _____ DATE/TIME _____	
COMPONENT OR TRAIN TESTED (if applicable) _____	
<input type="checkbox"/> ENTIRE STP PERFORMED	
<input type="checkbox"/> PARTIAL STP PERFORMED	<input type="checkbox"/> For Surveillance Credit
	<input type="checkbox"/> <u>Not</u> for Surveillance Credit
REASON FOR PARTIAL: _____	
TEST COMPLETED: <input type="checkbox"/> Satisfactory <input type="checkbox"/> Unsatisfactory	
<input type="checkbox"/> The following deficiencies occurred: _____ _____	
<input type="checkbox"/> Corrective action taken or initiated: _____ _____ _____	
PERFORMING GROUP REVIEW	
REVIEWED BY _____ DATE _____	
<input type="checkbox"/> Procedure properly completed and satisfactory	
<input type="checkbox"/> Comments: _____ _____	
SYSTEMS PERFORMANCE GROUP REVIEW	SCREENED BY _____ DATE _____ REVIEWED BY _____ DATE _____
<input type="checkbox"/> Satisfactory and Approved	
<input type="checkbox"/> Comments: _____ _____	

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FARLEY NUCLEAR PLANT
UNITS 1 & 2
SURVEILLANCE TEST PROCEDURE STP-611.0
SPILLWAY CHANNEL INSPECTION

1.0 Purpose

- 1.1 To verify the spillway channel and adjacent areas are intact.

2.0 Acceptance Criteria

- 2.1 There is no evidence of water erosion damaged to the spill channel or adjacent areas.

3.0 References

- 3.1 FSAR, Chapter 2.0
3.2 Unit 1 and Unit 2 Technical Specification 4.7.6.2.2
3.3 FNP-0-AP-5, Surveillance Program Administrative Control
3.4 FNP-0-AP-31, Quality Control Measures
3.5 A-171501, Outdoor Concrete Spillway Structure - General Arrangement
3.6 D-170538, Facility Description - Storage Pond
3.7 FNP-0-GMP-0.0, Mechanical Maintenance Precautions and Limitations

4.0 Test Equipment, Special Tools and Materials

- 4.1 Test Equipment

None

- 4.2 Special Tools

None

- 4.3 Materials

None

M 5.0 Precautions and Limitations

- 5.1 Wear appropriate safety equipment as required by task performance.

- 5.2 Mechanical Foreman shall be notified if discrepancies are encountered that cannot be resolved within the scope of this procedure.
- 5.3 Shift Supervisor shall be notified if acceptance criteria are NOT met.
- 5.4 Maintenance Group is responsible for performance, documentation and initial review of maintenance surveillance tests in accordance with FNP-0-AP-5.
- 5.5 A Maintenance Work Request (MWR) shall be issued prior to performing any corrective maintenance identified during performance of this STP.
- 5.6 Observe all precautions and limitations listed in FNP-0-GMP-0.0, Mechanical Maintenance Precautions and Limitations.

M 6.0 Prerequisites and Initial Conditions

- 6.1 Shift Supervisor has authorized performance of this procedure.
- 6.2 Personnel performing the test procedure have been briefed in proper procedure performance and meet qualification requirements as specified in FNP-0-AP-31.
- 6.3 This inspection may be performed during any mode of plant operation.

7.0 Maintenance Instructions

- M 7.1 Inspect the east and west banks of the spillway channel between the spillway structure and the storage pond for any signs of land slippage or erosion damage caused by the water runoff from the storage pond.
- M 7.2 Inspect the upstream side of the spillway structure for any signs of water erosion and especially behind the sheet piling on the east and west sides of the spillway structure.
- M 7.3 Inspect the spillway drop and verify there has been no erosion damage to the impact blocks or to the concrete floor of the drop.
- M 7.4 Inspect the sheet pile cut-off wall at the downstream end of the spillway drop and verify that there is no under-cutting under the drop structure.

- M 7.5 Inspect both banks of the out flow canal downstream of the spillway. Verify there is not land slippage or erosion damage of the banks caused by the runoff from the storage pool.
- S 7.6 If any of the inspections fail to pass the acceptance criteria, notify the Shift Supervisor immediately. Obtain verification signature on Data Sheet 1.
- M 7.7 Notify Shift Supervisor that task is complete.

DATA SHEET 1
SPILLWAY CHANNEL INSPECTION

TPNS NO: _____

DATE: _____

STEP	DESCRIPTION	SIGNATURE/DATE
5.0	Precautions and Limitations have been read and understood.	(M) _____/_____
6.0	Prerequisites and Initial Conditions have been satisfied.	(M) _____/_____
7.1	Inspected east and west banks. Condition: _____	(M) _____/_____
7.2	Inspected upstream side of spillway structure. Condition: _____	(M) _____/_____
7.3	Inspected spillway drop. Condition: _____	(M) _____/_____
7.4	Inspected sheet pile cut-off wall. Condition: _____	(M) _____/_____
7.5	Inspected both banks of out flow canal. Condition: _____	(M) _____/_____
7.6	Shift Supervisor signature for Unsat Acceptance Criteria.	(S) _____/_____
7.7	Notified Shift Supervisor task completed.	(M) _____/_____

REMARKS: _____

 REVIEWED BY: _____ DATE: _____
 Foreman Signature

ACCEPTANCE CRITERIA: There is no evidence of water erosion damage to the spillway channel or adjacent areas.