

HARRIS NUCLEAR PLANT

WO 9329510
Bay 6 Main
9/3/2008

PLANT OPERATING MANUAL

VOLUME 6

PART 9

PROCEDURE TYPE: ENGINEERING PERIODIC TEST

NUMBER: EPT-168

TITLE: EMERGENCY SERVICE WATER INTAKE AND SCREENING
STRUCTURES INSPECTION

NOTE: This procedure has been screened per PLP-100 criteria and determined to be a CASE III procedure. No additional management involvement is required.

Attachment 1 - General Comment Sheet and Inspection Checklist
Sheet 1 of 2

A. General Information

Bay Description: Bay 6 (BTrain) Main Reservoir
 WO No.: 1329510 Tag No. ISC - E012
 Inspected By (Print Name): Dan Maley, w/ Eason Diving support
 Date of Inspection: 9/13/2008

B. Inspection Checklist

Initials

1. Was inspection recorded on film? Y (Y/N) _____ DM
 Type of film used. X Video _____ 35mm _____ Polaroid DM

NOTE: If inspection is recorded on film, the following should be included:
 a. Overall shots to show condition of bay being examined.
 b. Leader photo that includes the date and bay number.
 c. Photos taken in "as found" condition.
 d. Photos taken after fouling has been removed to show as left condition of bay.

2. Is sediment present in the bay? Y (Y/N) _____ DM
 (Document quantity and location on Attachment 2 or 3)

3. Are clams present in the bay? Y (Y/N) (No live clams) _____
 (If yes, estimate quantity: _____ 1-100, X 100-500,
 _____ 500-1000, _____ 1000-5000, _____ >5000) DM

4. Bay needs cleaning? Y (Y/N) _____ DM

5. Bay has been cleaned? Y (Y/N) _____ DM

6. Bay equipment in satisfactory condition? Y (Y/N) _____ DM

Attachment 1 - General Comment Sheet and Inspection Checklist
Sheet 2 of 2

NOTE: Document all equipment inspected and document equipment condition concerns in Section C. The items below are recommended:

- a. Check Traveling Screens baskets, sprockets, gears etc.
- b. Inspection bay level instrumentation components, conduit, supports, etc.
- c. Check Fire Pump Suction strainers and clean if required.
- d. Inspection valve body, disc and general material condition.

7. Any needed repairs are completed? (Y/N/NA) N/A DM
8. Document any identified adverse condition. A/R N/A DM

C. Comments/Observations:

Inspection recorded on video by Eason diving. As-found conditions of silt levels recorded on Att. 3, all are within acceptance criteria of ESR 95-01046. Several small clumps of gelatinous bryzoa were observed floating in bay. Pump column, seismic support, and vibration cables all in SAT cond. Traveling screen sprockets were found to have bushing clearances opened allowing several inches of play, these are the lower sprockets. This is due to long-term wear and does not prevent the screen from performing its safety-related functions. Chain and baskets also showed some wear and extensive general corrosion. All worn components to be replaced via WO 684381 in 2009. All silt was pumped out of the bay, a FME sweep was completed, and bay and screen were left in a satisfactory condition.

Completed By: *Dean T Mely* Date: 9/4/2008
Signature

Reviewed By 89-13 Program Manager: *Dean T Mely* Date: 12/8/2008
Signature

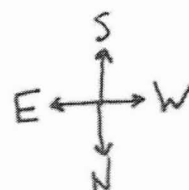
After receiving the final review and approval signature, this EPT becomes a **QA RECORD** and is to be submitted to Document Services.

Attachment 3 - Intake Structure Inspection Form
Sheet 1 of 2

Screening Structure Bay No.: Bay 6 (B Train) Main Reservoir

Inspected By (Print Name): Dan Maley + Eason Diving Date: 9/3/2008

Trash Racks		
*2.5"	*1.5"	*1.5"
*2"	*2"	*2 1/5"
*4.75"	*4.75"	*4.75"
Traveling Screen		
*2.75"	*2.5"	*2.5"
*2"	*1"	*2"
Valve		
*1/2"	*0"	*2.25"
*3/4"	*1/2"	*1/2"
*1/2"	*0"	*3/4"
	<div style="border: 1px solid black; padding: 2px; display: inline-block;"> ESW Pump </div>	



* Record depth of sediment/silt accumulation.