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C-A OPERATIONS PROCEDURES MANUAL

ATTACHMENT

16.1.1.a Beam Cap Inspection Log

(F&ES Group Procedure A.14.0.a)

Note: This document was formerly a C-A Group Procedure. The content of the group procedure was reviewed by the Technical Supervisor. All approvals and/or issue dates of the original group procedure are maintained for present use.

C-A-OPM Procedures in which this Attachment is used.		
16.1.1		

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>

Approved: _____ *Signature on File* _____
 Collider-Accelerator Department Chairman Date

F. Kobasiuk

F&ES Support Group Procedure A.14.0.a
Original Issue Date: 03/27/06
Revision 00

Beam Cap Inspection Log

Cap Description: _____

Location _____

Type of Cap (Circle one): Gunite Concrete Below Grade Membrane Surface membrane

Cognizant Liaison Engineer: _____

Cap inspection must be conducted semi-annually. For operational beam areas with restricted access, cap inspection should be performed at the conclusion of each running period to allow a sufficient period of time to perform any corrective action(s) and again prior to each running period.

Copies of these inspection records should be made available upon the request of regulatory agencies.

Inspection Report (Conclusion of Running Period or Semi-annual)

Please check each item as Satisfactory (S), Unsatisfactory (U), or Not Applicable (NA). For each requirement listed as unsatisfactory, a corrective action should be noted and the Work Order Number(s) should be listed.

Note: Identify the number of the deficiency in the comments section.

	Requirement	S	U	NA
Gunite or Concrete:				
1.	Gunite cap is free from penetration cracks.			
2.	Seal areas around sheet pile and fence posts are free from cracks or gaps.			
3.	Area is free from excessive ponding of rain water.			
4.	Area on and surrounding caps is free of plant and tree growth that could damage the cap.			
Surface Membranes:				
5.	Membrane free of tears, holes, cracks, etc. which could compromise the waterproof integrity of the membrane.			
6.	Membrane seams inspected for integrity and are intact.			
7.	Membrane properly secured against wind damage.			
8.	Area is free from excessive ponding of rain water.			
Below Grade Membranes:				
9.	Area free of soil erosion which could expose and damage the buried membrane.			
10.	Area is free from excessive ponding of rain water.			
11.	Area free of trees and woody shrubs whose roots can damage the cap.			
<p>Corrective Actions/Comments:</p>				

Name of inspector: _____ Signature: _____ Date: _____

(Over for Follow-up Report)
Inspection Report (Prior to Running Period or Semi-annual)

Please check each item as Satisfactory (S), Unsatisfactory (U), or Not Applicable (NA). For each requirement listed as unsatisfactory, a corrective action should be noted and the Work Order Number(s) should be listed.

Note: Identify the number of the deficiency in the comments section.

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Corrective Actions/Comments:				

Name of inspector: _____ Signature: _____ Date: _____