NATIONAL SYNCHROTRON LIGHT SOURCE II			Date: January 11, 2011					
BROOKHAVEN NATIONAL LABORATORY		Prepared By: Nicholas F. Gmür						
GENERAL REVIEW FORM								
This form may be	used for other engineering, scientific, and ESH&Q revie	_						
TYPE OF REVIEW:	Environmental Management Committee							
ALARA	Beamline Safety		ES&H Committee					
Experimental Safety	Interlock Working Group		Project Review IS/OSH Mgmt. Review					
TITLE: NSLS-II FY2009 I	EMS/OHSAS Management Review							
PRESENTED BY: Steve H								
	annual requirement for a departmenta	al EN	MS/OHSAS internal audit					
REVIEWERS - ASSOCIAT		. Т						
	I.A. Corwin, F. Crescenzo, S. Dierke elley, K. Klaus, K. Krasner, R. Lee, I		Eng, M. Fallier, N. Gmür, G. Goode, owak, S. Ozaki, C. Parnell, C.					
	va, C. Seniuk, Q. Shen, L. Stiegler, C							
Willeke, F. Zafonte								
DISTRIBUTION: See above	ve							
Attachments: Data S		E Cl	hecklist for NSLS-II Reviews (if applicable)					
	CONCERNS OF REVIEWERS		mant Sustam & Oppungtional Haulth					
	ies management review. This satisfi		ment System & Occupational Health be EMS/OHSAS requirement for an					
•	slides of the presentation are provide							
Mgmt slides 11Jan201	LT FY09 EMS-OSH Mgmt slides 11Jan201							
During the course of the presentation, a number of attendees made comments. These comments and the responses by Steve Hoey are recorded below.								
Kao – Training completion %-ages for staff are less than 100% are understood; staff may be on travel or								
occupied such that they cannot complete the training immediately. Why are the Training completion %-ages for contractors less than 100%?								
0	Hoey – Contractors and vendors are often expected to arrive on site with pre-required training.							
	Additional training may be assigned while they are on site, due to changes in their job, and there is							
usually a delay time involv	red in completing this additional train	ning.						
Goode – Regarding the ST	OP program, what impact has it had	and	what benefits have been seen?					
Hoey – The major benefit has been to get management personnel out in the field, interacting with the								
project's office and field staff members. We have found that STOP is perhaps too focused on ESH issues and should be broadened to include other issues.								
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Goode – There is a lab-wide initiative to improve housekeeping. How has this impacted the construction

site?

Hoey – Maintaining good housekeeping at the construction site is an on-going effort. Evidence that it would benefit from improvement is the recent rebar injury incident. To that end, daily inspections have been instituted by both NSLS-II and Torcon staff. These inspections are documented and response by Torcon staff has been good. The hiring of a third NSLS-II construction safety engineer will assist in the housekeeping improvement effort.

Parnell – Is the construction site adequately ESH-staffed for the upcoming ramp-up in work? Hoey – Yes, it is. A third NSLS-II construction safety engineer has been hired. [An additional Torcon safety person is in place. The rebar contractor has added an on-site person dedicated to safety.] BHSO is also providing a great deal of help.

Lee – There have been a number of problems with storm water control; who is in charge and responsible to make sure control is maintained and improved?

Hoey – The construction site has experienced a succession of 100 year storms, thus the site storm water control structures have been heavily stressed and impacted. Torcon has conducted increasingly robust repairs which have improved the level of control. HDR is designing overflow basins to better manage runoff. A meeting will take place this week to better assign responsibility for the management of the runoff control structures around the site.

Shen – Nick Gmür has provided extensive help in bringing the bldg 703 labs into operation. Who will now provide that oversight?

Hoey – There is a very good team with much experience at the NSLS gradually moving into place and acquiring knowledge with Nick's help to take over his ESH Coordinator responsibilities. That group consists of Lori Stiegler (ESH Coordinator), Keith Klaus (Safety Engineer) and Bob Chmiel (Safety Officer).

Hoey completed the meeting with a question to the attendees to determine if NSLS-II had met the following requirements:

- *"Top management shall"*...Evaluate the EMS&OSH
 - Adequacy does it meet requirements & is it implemented appropriately?
 - <u>Suitability</u>- does it "fit" BNL operations & systems?
 - Effectiveness- is it achieving the desired results?
- The attendees agreed that NSLS-II had met all the above requirements.

Parnell – complimented the NSLS-II on its excellent ESH program.

Dierker – complimented the ESH staff for its excellent program.

Action Items:

- 1. Post Management Review power point slides, minutes and NSLS/NSLS-II Objectives & Targets to the Light Sources Directorate EMS/OSH web site Gmür & Hoey.
- 2. NSLS-II Project Manager and direct reports to have a STOP program FY-2010 goal of three observations per quarter Hoey.

Reviewed Drawings/Specifications (if applicable)					
	-				
APPROVAL (if required)					
Review Committee Chairman: Ste	Date: January 12, 2010				

Sign-In Sheet

Meeting Title: NSLS-II EMS/OHSAS Management Review

Date: January 11, 2010

Life/Guest Number	Dept.	Printed Name	Signature
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Date: January 11, 2010

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16310	UT	Diane Hatton	LR4
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