

HSS Independent Activity Report - Rev. 0**Report Number:** HIAR NBL-2012-07-20**Site:** New Brunswick
Laboratory**Subject:** Office of Enforcement and Oversight's Office of Safety and Emergency
Management Evaluations Activity Report for Operational Awareness
Oversight of the New Brunswick Laboratory**Dates of Activity :** 07/18/2012 - 07/20/2012**Report Preparer:** Joseph P. Drago**Activity Description/Purpose:**

The purpose of this Office of Health, Safety and Security (HSS) activity was to independently review the closed corrective actions from the Office of Science, Chicago Office (CH) implementation verification review (IVR) report for the New Brunswick Laboratory (NBL), which addressed vault and vault work room safety basis controls and was completed in April 2012.

In June 2011, CH issued the safety evaluation report (SER) for NBL's documented safety analysis (DSA) and an associated technical safety requirements (TSR) document. NBL is a government-owned, government-operated facility located on the Argonne National Laboratory site. The facility is a hazard category 3 non-reactor nuclear facility. The SER had two conditions of approval: one required a revision of the DSA in its next annual update, and the other required a TSR page change prior to implementation. The TSR page change was approved in November 2011. The annual update was submitted to the CH Safety Basis Approval Authority in June 2012 and is being reviewed.

The NBL Site Lead conducted a walkthrough with the Facility Representative and NBL management.

Result:

The CH IVR identified 16 Level 2 findings. NBL developed 29 corrective actions for the identified IVR findings and 8 additional actions based on their extent-of-condition/rollup review, for a total of 37 corrective actions. As of July 19, nine of the IVR corrective actions are complete, three are overdue, seven are due July 31, six are due August 31, and 12 are due in the fourth quarter of calendar year 2012 and beyond. Since CH had not reviewed any of the corrective action packages, the Office of Safety and Emergency Management Evaluations (HS-45) did not review the completed actions.

HS-45 will continue to monitor the status of the corrective actions and will review the documentation after CH's review.

HSS Participants

1 (lead). Joseph P. Drago

ReferencesWere there any items for HSS follow up? ☒ Yes ☐ No**HSS Follow Up Items**

- HS-45 will monitor the status of the closed corrective actions from the CH IVR and conduct a follow-up review.