

HSS Independent Activity Report - Rev. 0**Report Number:** HIAR PTX-2013-05-20**Site:** Pantex Plant**Subject:** Office of Enforcement and Oversight's Office of Safety and Emergency Management Evaluations Activity Report for Operational Awareness Oversight of the Pantex Plant**Dates of Activity :** 05/20/2013 - 05/23/2013**Report Preparer:** William Macon**Activity Description/Purpose:**

This Office of Health, Safety and Security (HSS) activity was an operational awareness site visit to discuss an upcoming July outage for replacing information systems, determine the status of the new High Explosives Pressing Facility (HEPF) under construction, review the master assessment schedule activities for the remainder of fiscal year 2013, and monitor other ongoing site activities.

Result:

1. The site lead discussed the Integrated Production Planning and Execution System (IPRO) with the Babcock and Wilcox Technical Services Pantex, LLC project team. IPRO will replace the current mainframe systems at Pantex with a comprehensive PeopleSoft product to support assembly, disassembly, and high explosive and special nuclear material mission-critical functions. Pantex operations will cease for 2 weeks starting July 5 when the current systems are turned off for general use, and will resume on July 22 when IPRO is turned on following data migration, procedure revisions, and staff training. Planned field office and contractor assessments include project reviews, software quality assurance reviews, and cyber security reviews.
2. The site lead toured the new HEPF. Construction is proceeding well and should be completed in early 2014, under schedule. Startup is anticipated in late 2014 or early 2015. Operations in the new HEPF will significantly reduce the need to move high explosives in Zone 12, resulting in more efficient and safer plant operations.
3. The site lead reviewed the field office and contractor assessment schedules for 3rd and 4th quarter, which had not been developed at the start of fiscal year 2013 pending award of the new Pantex/Y-12 contract. Despite the ongoing contracting delays, oversight and assessment activities are continuing in accordance with site management expectations.
4. The site lead also toured the emergency operations center, which has been remodeled and enhanced over the past year.

HSS Participants**References**

1(lead). William Macon

Were there any items for HSS follow up? Yes No**HSS Follow Up Items**

1. Monitor the IPRO project implementation during the July outage and the performance of the safety significant MoveRight and NonConform modules after resumption of operations on July 22.