

**From:** [Kahler, Robert](#)  
**To:** [Bailey, Marissa](#); [Coffin, Stephanie](#)  
**Cc:** [Fiske, Jonathan](#); [Schrader, Eric](#)  
**Subject:** HAB EP Biennial Exercise Lessons Learned Report  
**Date:** Wednesday, July 20, 2016 4:12:14 PM  
**Attachments:** [HAB EP Biennial Exercise Lessons Learned Report 07\\_20\\_2016.docx](#)

---

Marissa:

In a memorandum to Robert Lewis, dated November 24, 2015, staff committed to the development of a report detailing the observations that were made during the first cycle of Hostile Action Based (HAB) exercises. Subsequently, the Federal Emergency Management Agency/U.S. Nuclear Regulatory Commission (FEMA/NRC) Emergency Preparedness (EP) Steering Committee formed a joint FEMA/NRC Working Group tasked with capturing lessons learned from the first cycle of HAB exercises. NRC staff and FEMA staff coordinated the collection of feedback and observations from all involved stakeholders, and independently developed reports detailing significant observations. Staff has completed the development of the NRC HAB lessons learned report (attached). This report is a consolidation of exercise observations from the first cycle of HAB exercise demonstrations conducted from 2013 thru 2015. The observations described in this document are intended to enhance the planning, logistics and demonstrations of future HAB exercises. This report does not draw conclusions or make recommendations.

Continuing into the future, staff will assess each of the observations, in coordination with FEMA, and determine strengths and areas for improvement. Based on these assessments, staff will provide recommendations on the path forward for each of the identified items and create an action plan for your consideration.

This email and the attached report will be entered into the Agency-wide Document Access and Management System (ADAMS), and will be made publicly available.

Sincerely,

**Robert E. Kahler**

US Nuclear Regulatory Commission  
NSIR/DPR/IRIB Branch Chief  
Three White Flint North, 3WFN-09D16  
11601 Landsdown Street  
North Bethesda, MD 20852

Office (301) 287-3756