Laboratory Safety Improvement Recommendations
Progress as of March 1, 2015

CDC, Report on the Potential Exposure to Anthrax, July 11, 2014

	Recommendation	Completed	Pending Actions
1	*To reopen the BRRAT laboratory: 1) Complete an assessment and follow-up actions for all BRRAT lab staff to determine level of skills, training, supervision, knowledge, and expertise; 2) Ensure clear, proven procedures for inactivation and non-viability testing of all materials are established, communicated, and documented; and 3) Resolve all findings included in this report and the APHIS Report*		Complete staff retraining and submit protocols for CDC review and approval.
2	*Take appropriate personnel action with respect to individuals who contributed to or were in a position to prevent this incident*	✓	
3	*Carefully review all inactivation procedures for laboratories working with select agents and other dangerous pathogens and update as needed.*		Complete review of one remaining laboratory
4	*Establish a lead laboratory science position to be the CDC-wide single point of accountability for laboratory safety.*	✓	
5	*Identify critical control points to reduce the likelihood of mistakes (e.g., use of non-pathogenic organisms in research, quality management systems)*		Develop relevant policies, pursue ISO accreditation, and review the number of labs and staff using Select Agents.
6	*Establish an external advisory committee to provide ongoing advice and direction for laboratory quality and safety.*	✓	
7	*Utilize elements of incident command to improve the speed and structure necessary for response to internal emergencies, including leveraging the assets of CDC's EOC*		Conduct exercise to test the updated Occupant Emergency Plan.
8	*Incorporate findings and recommendations into nationwide regulatory activities to provide stronger safeguards for laboratories across the U.S. (DSAT)*		Pending adoption of improvements to national biosafety and biosecurity policy submitted through the Federal

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			Experts Security Advisory Panel (FESAP).