Laboratory Safety Improvement Recommendations
Progress as of September 2015

USDA/APHIS, Entity Inspection Report (H5N1), July 29, 2014

	Recommendation	Completed	Pending Actions
1	*Provide a plan to correct the noted non-compliances with the delay in reporting of the incident to the entity RO and the Federal Select Agent Program.*	✓	
2	*Provide an updated Form 3 with the strain information of the H9N2/H5Nl sample.*	✓	
3	*Provide a detailed description of the decontamination procedures used on the exposed areas that contained the contaminated material.*	✓	
4	*Provide corrective actions taken to ensure biological materials are shipped with appropriate permits and documentation.*	✓	
5	*Review existing procedures for work in a laboratory with HPAI and LPAI. Revise these procedures to prevent future cross contamination of samples, and provide a copy to AgSAS.*	✓	
6	*Provide a plan to improve laboratory personnel adherence to established SOPs.*	✓	
7	*Provide a plan to ensure adherence to the APHIS HPAI personnel quarantine policy.*	✓	
8	*Provide documentation that verifies select agent registered personnel receive refresher training on CDC biosafety, security, and incident response for select agents and toxins on the specific issues identified in this report.*	✓	
9	*Through interviews, it appears that purity testing was not conducted on the samples. If purity testing is not standard practice, then provide the actions CDC will take to ensure that contaminated samples will not be sent to other facilities outside CDC in the future.*	✓	

	Recommendation	Completed	Pending Actions
10	*Provide an update of the inventory records for H5N1 that reflect the removal of the two H5N1 isolates.*	✓	
11	*For the animals that were inoculated with the contaminated H9N2 samples, provide documentation of the chain of custody from one location to another and verification that the sample stock has been retrieved and placed in the select agent laboratory or destroyed.*	✓	