

AMES LABORATORY

BERYLLIUM SAMPLING PLAN

JUNE 2009

- 1) Room Surface Wipe Sampling – Surface wipe samples will be taken in rooms where inactive stacks had above detection limit levels of beryllium are located – Results will be communicated to occupants.

Estimated Completion Date: June 18th.

- 2) Room Air Sampling – Air samples will be taken in rooms where inactive stacks had above detection limit levels of beryllium are located – Results will be communicated to occupants.

Estimated Completion Date: June 18th.

- 3) Collect additional surface wipe samples at the top and bottom of inactive stacks with the eight highest beryllium readings in order to characterize how the contamination may be distributed in the stack. Based on the results, devise a plan for characterization of the remaining stacks.

Estimated Completion Dates:

Samples taken: June 12-July 1, 2009

Results expected: June 18-July 3, 2009

- 4) Establish a consensus target level for allowing the ESPC contractor to perform the stack sealing work.

Estimated Completion Date: July 17, 2009

- 5) Establish a proposed cleanup process and test it on one of the inactive stacks to determine if cleanup of contaminated stacks is viable option.

Estimated Completion Date: July 10, 2009

- 6) Conduct emission/environmental air sampling on roofs of Spedding, Wilhelm and Metals Development. Sampling will be conducted at the primary air emission points to the environment for each building.

Estimated Completion Date: July 17, 2009

Samples taken: July 27-31, 2009

Results expected: August 7, 2009

- 7) Based on the plan devised in step #3, collect surface wipe samples of remaining stacks.

Estimated Completion Date: August 28, 2009