



Allied Technology Group
669 Emory Valley Road
Oak Ridge, TN 37830

Headquarters, Industrial Operations Command
ATTN: AMSIO-SF (Mr. Mike Styvaert)
Building 390, 4th Floor
Rodman Avenue
Rock Island, IL 61299-6000

Subject: McClellan Commodity Site Survey Attachment 1 Update

Dear Mr. Styvaert,

Attached is an update for the Fort McClellan Commodity Site Survey Attachment 1, "Description of the Commodity Site Survey Areas". This data contained errors in the initial submittal and was not consistent with Attachment 4, "Description of Areas", which is the text of the Scope of Work for this project that originated from the Industrial Operations Command (IOC).

The attached has been reviewed for accuracy by Mr. John May, former RSO for Fort McClellan, and Mr. Mike Bollenbacher, CHP, Auxier and Associates. Please remove the original Attachment 1 and insert the attached.

The changes made are as follows:

Item 1: The location is the NE corner versus NW corner.

Item 2: The area Bldg. 256 had the same usage as Bldg. 257, thus the isotopes included Th-232, Ni-63, and Am-241 (which were originally omitted). Both areas are classified as Class III survey areas. The survey area will drop back to 10% for Bldg. 256. These areas are so classified because all sources in the areas were encapsulated.

Item 4: Bldg. 303-A had tritium (H-3) as an isotope. Liquid Scintillation Smears and subsequent counts are added.

Item 12: Bldg. 812-1/2 is a survey unit, 15 smears and survey points will be required in this area.

Item 13: Bldg. 3181 is a Class II area versus a Class III area due to open source preparation in the area. 50% scan surveys will be required in this area. The isotope K-42 was not present in this area, the isotope P-32 was.

Item 14: Bldg. 3182 had the presence of tritium (H-3) in addition to Radium. 15 Liquid Scintillation Smears and subsequent counts will be required in this area.

Item 15: In Bldg. 4416, the isotopes of concern were Cs-137 and Co-60 versus tritium and radium. This area was used as a storage area for sealed and encapsulated sources in the 1980 timeframe during the movement of the Chemical Command from Ft. Belvoir, VA to Ft. McClellan, AL.

Item 16: Bromine Field, the isotope of concern is Br-82 versus Br-77.

Respectfully,

Frank C. Whitaker ^{BFW}

Frank C. Whitaker
Project Manager

Attachment: "Description of the Commodity Site Survey Areas" (U.S. Army Fort McClellan)
CC: L. Kingsbury, E. Pope, C. Johnson, B. Reedy, J. May, O. Bailey, R. Button, T. Williams, M. Styvaert