



REPLY TO  
ATTENTION OF:

DEPARTMENT OF THE ARMY  
US ARMY CHEMICAL SCHOOL  
401 ENGINEER LOOP  
FORT LEONARD WOOD, MISSOURI 65473-8926

25 AUG 2000

Health Physics Office

Ms. Orysia Masnyk Bailey, License Reviewer  
U.S. Nuclear Regulatory Commission  
Region 2, Division of Nuclear Materials Safety  
Sam Nunn Atlanta Federal Center  
61 Forsyth Street SW, Suite 23T85  
Atlanta, Georgia 30303-8931

Dear Ms. Bailey:

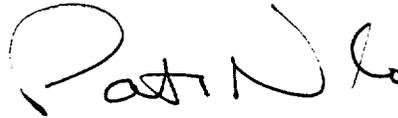
Reference your letter dated July 27<sup>th</sup>, 2000; Subject: Transmittal and Explanation of Amendment to License No. 01-02861-05. In section four of the second paragraph, you asked for the method of securing licensed material either removed from the mound or accumulated as work progressed on the decommissioning of the mound.

The decommissioning is to be accomplished by Allied Technology Group (ATG), Inc. Mr. Lee Young of ATG responded by expounding on Section 3.5 of the decommissioning plan per the following:

"All material within the footprint of the "Burial Mound" and extending to a total of eight 10m x 10m grids to a depth of 12' below grade will be considered as suspect, and will be removed and radiologically screened on-site as described in Section 4.0. The grounds of the sorting area will be surveyed prior to initial use as a Class 1 area per the MARSSIM protocols. During material screening/sorting, accepted material will be transferred to a staging mound, where periodic sampling and manual verification walkover surveys will be performed on it. The rejected/impacted material will be collected at the end of the hopper, as practical, for direct transfer by front end loader to the waste packages (Intermodal container). Either a dedicated loader will be used for the limited expected volume of impacted material, or the suspect bucket used for impacted material will have to be surveyed prior to employing the same equipment for the transfer of screened and acceptable material. If the volume of screened and rejected/suspected material should exceed the capacity of available containers presently on-site, an impermeable membrane will be placed below and above (burrito) the staged material for containment. Upon completion of the soil screening campaign and waste packaging, the sorting equipment will be decontaminated and removed, and the entirety of the grounds will be surveyed as Class 1."

In addition to the above, the area will be appropriately marked and cordoned off to prevent unauthorized access to the area. The area will be under the control of the Environmental Office, U. S. Army Garrison, Fort McClellan.

Sincerely,

A handwritten signature in black ink, appearing to read "Patricia L. Nilo". The signature is written in a cursive style with a large initial "P" and a distinct "L" at the end.

Patricia L. Nilo  
Colonel, U.S. Army  
Commandant