



UNITED STATES
NUCLEAR REGULATORY COMMISSION

REGION II
SAM NUNN ATLANTA FEDERAL CENTER
61 FORSYTH STREET SW SUITE 23T85
ATLANTA, GEORGIA 30303-8931

September 19, 2000

Thomas Maher, Ph.D.
State of Alabama
Alabama Historical Commission
468 South Perry Street
Montgomery, AL 36130-0900

Dear Dr. Maher:

The NRC has received a proposal from the Department of the Army to decommission a potentially contaminated waste burial mound. The NRC is preparing an Environmental Assessment (EA) on the proposed decommissioning action in accordance with the National Environmental Policy Act (NEPA) and the NRC's regulations implementing NEPA.

The burial mound is located at Rideout Field, Pelham Range, Fort McClellan, Alabama. It is oblong in shape and is approximately 25 meters long by 15 meters wide located at approximately, 33°43.815' North, 85°59.548' West. Another set of coordinates for this area are 593300 meters East, 3732599 meters North in Universal Transverse Mercator (UTM) Grid Zone 16. The mound is piled to approximately a 6 foot elevation above the surrounding grade and contamination has been found to a depth of 12 feet below grade. Enclosed is a map of the immediate area. Pelham Range is located approximately 6 miles from the city of Anniston, Alabama. The surrounding area is currently used by the Alabama National Guard as a tank training area.

The Army proposes to remove all material and dirt from the burial mound, process all the soil through a radiation detector, remove all contaminated soil and material, and return the uncontaminated dirt to the excavated burial area. All work will be done in the immediate area of the burial mound.

Please let me know of any concerns you may have regarding our approval of this work. Thank you for your help. You may contact me at (404) 562-4739 or at OMM@NRC.GOV. My fax number is (404) 562-4955.

Sincerely,

/RA/
Orysia Masnyk Bailey
Health Physicist
Division of Nuclear Materials Safety

Enclosure: (See page 2)

Thomas Maher, Ph.D.

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Enclosure: Pelham Range Burial Mound
Location Map

cc w/o encl:

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Environmental Protection Agency
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