



UNITED STATES
NUCLEAR REGULATORY COMMISSION
REGION IV
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September 25, 2007

Lt. Col. Scott Nicholson
Department of the Air Force
USAF Radioisotope Committee
HQ AFMOA/SG3PR
110 Luke Ave., Suite 405
Bolling AFB, DC 20032-7050

SUBJECT: APPROVAL OF EGLIN AIR FORCE BASE FINAL STATUS SURVEY REPORT

Dear Lt. Col. Nicholson,

The U.S. Nuclear Regulatory Commission (NRC) has completed its review of the Department of the Air Force, Eglin Air Force Base, Test Area C-74L Gunnery Ballistic Facility, Final Status Survey Report (FSSR), dated July 27, 2007. The FSSR was supplemented by the Department of the Air Force letter dated September 18, 2007. Eglin Air Force Base, Test Area C-74L consisted of a 4-acre radiologically controlled area, fire control/ballistics building, gun corridor, target area, well house building, drum storage area, and surrounding land. The Decommissioning Plan for Eglin Air Force Base, Test Area C-74L, was approved by letter dated January 20, 2006. Additionally, the NRC's Safety Evaluation Report (SER) was published on September 20, 2005.

The FSSR was performed in accordance with the guidance provided in NUREG-1757, "Consolidated Decommissioning Guidance," Volumes 1 and 2, and as authorized by the approved Decommissioning Plan. The NRC has determined that Eglin Air Force Base, Test Area C-74L meets the radiological release criteria as set forth in 10 CFR Part 20, Subpart E, "Radiological Criteria for License Termination." Based on these conclusions no further remediation or actions with respect to NRC regulated materials at Eglin Air Force Base, Test Area C-74L, Gunnery Ballistic Facility is required. The NRC approves the FSSR and grants the Department of the Air Force the authorization to release Eglin Air Force Base, Test Area C-74L for unrestricted use in accordance with 10 CFR 20.1402, "Radiological criteria for unrestricted use."

The NRC staff reviewed the FSSR and compared the residual contamination levels to the trigger values for soil provided in the "Memorandum of Understanding (MOU) Between the U.S. Environmental Protection Agency (EPA) and the NRC on Consultation and Finality on Decommissioning and Decontamination of Contaminated Sites" dated October 9, 2002. The staff concluded that the trigger levels for soil were not met or exceeded. Thus, in accordance with Section V.C.2 of the MOU, a consultation with the EPA is not required.

In accordance with 10 CFR 2.390 of the NRC's "Rules of Practice," a copy of this letter will be available electronically for public inspection in the NRC Public Document Room or from the NRC's document system (ADAMS). ADAMS is accessible from the NRC Web site at:
<http://www.nrc.gov/reading-rm/adams.html>.

Department of the Air Force

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If you have any questions regarding this matter, please contact Mr. Robert J. Evans, at (817) 860-8234 or Ms. Rachel S. Browder, at (817) 276-6552.

Sincerely,

/RA/

Jack E. Whitten, Chief
Nuclear Materials Licensing Branch

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