

RAS 14538

ARMY EXH. # 11-B

NUCLEAR REGULATORY COMMISSION

in the Matter of U.S. Army (JEFFERSON PROVING GROUND)

Docket No. 40-8838-MLA Official Exhibit No. ARMY EXH #11-B

OFFERED by Applicant/Intervenor Intervenor \_\_\_\_\_

NRI: State Other \_\_\_\_\_

IDENTIFIED on \_\_\_\_\_ Witness/Panel \_\_\_\_\_

Action Taken: **ADMITTED** **REJECTED** **WITHDRAWN**

January 23, 2007 Reporter/Clerk \_\_\_\_\_

MEMORANDUM TO: Rebecca Tadesse, Branch Chief  
 Materials Decommissioning Branch  
 Decommissioning and Uranium Recovery  
 Licensing Directorate

FROM: B. Jennifer Davis, Acting Branch Chief /RA/  
 Performance Assessment Branch  
 Environmental Protection and Performance  
 Assessment Directorate

SUBJECT: REVIEW OF THE DEER TISSUE SAMPLING RESULTS  
 DEPLETED URANIUM IMPACT AREA SITE  
 CHARACTERIZATION JEFFERSON PROVING GROUND,  
 MADISON, INDIANA

The Environmental Protection and Performance Assessment Directorate (EPPAD) has conducted a review of the U.S. Department of Army's "Deer Tissue Sampling Results -- Depleted Uranium Impact Area Site Characterization at Jefferson Proving Ground, Madison, Indiana" report dated August 2006. The EPPAD staff concurs with the Army's conclusions for this study.

The EPPAD staff has concluded from this report that deer tissue from the Depleted Uranium Impact Area hunting zone, the nearby hunting zones, and the background hunting zones had total uranium concentrations for each deer tissue type that appear to be from the same statistical population. This conclusion is based upon the analytical results from Tables 3-1 through 3-3 of the aforementioned report where tissue from 30 deer, 10 deer in each zone were studied. Furthermore, no analytical results of any deer tissue type from the three zones indicated the presence of depleted uranium.

License No.: SUB-1435  
 Docket No.: 040-08838

CONTACT: Jon Peckenpaugh, FSME/DWMEP  
 301-415-6753

DOCKETED  
 USNRC

October 25, 2007 (2:00pm)

OFFICE OF SECRETARY  
 RULEMAKINGS AND  
 ADJUDICATIONS STAFF

Docket No. 40-8838-ML

TEMPLATE = SECY-028

SECY-02

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|--------|----------------|----------|
| OFFICE | DWMEP          | DWMEP    |
| NAME   | J. Peckenpaugh | J. Davis |
| DATE   | 01/18/07       | 01/23/06 |

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