



DEPARTMENT OF THE ARMY
UNITED STATES ARMY RESEARCH LABORATORY
2800 POWDER MILL ROAD
ADELPHI, MARYLAND 20783-1197

REPLY TO
THE ATTENTION OF

30 April 1998

AMSRL-CS-IS-SH (385-11p)

MEMORANDUM FOR Director, U.S. Army Nuclear and Chemical
Agency, ATTN: MONA-ARO, 7150 Heller Loop,
Suite 101, Springfield, Virginia 22150-3198

SUBJECT: Diamond Ordnance Radiation Facility (DORF) - Annual
Report

1. Reference:

a. Memorandum, Army Reactor Office, Nuclear Possession
Permit, 3 Jun 97.

b. Memorandum, AMSRL-CS-IS-SH, 7 Mar 98, Subject: Diamond
Ordnance Radiation Facility (DORF) - Detention Tank Removal.

2. This annual report is being submitted as required by
conditions 13a through 13f of the subject permit. Permit
condition numbers are indicated parenthetically for your
convenience.

3. The structural condition of the facility remains unchanged
since issuance of the permit(13a). The radiological condition of
the facility remains unchanged since issuance of the permit, with
the exception of radioactive decay (13b). Photon radiation
levels are approximately 30 microrem per hour at a distance of
one meter from exposure room surfaces. Wipes tests taken during
the semi-annual inspection indicate no removable contamination
above a minimum detectable activity of 6 disintegrations per
minute alpha and 35 disintegrations per minute beta, both per 100
square centimeters exposure room floor area. There have been no
abnormal occurrences (13c). There have been no maintenance or
repair activities related to the exposure room (13d). There have
been no other significant activities involving DORF residual
reactor radioactivity, other than that being planned as described
in the memorandum referenced at paragraph 1b.

4. Management oversight (13f), in ascending order, is as
follows: Mr. Michael Borisky, Health Physicist, Safety and Health
Physics Branch, 301-394-6310; Mr. Keith Saunders, Chief, Safety
and Health Physics Branch, 301-394-6312; Mr. Russell Hess,




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Acting Chief, Installation Services Office, 301-394-1398; Col. O. J. Williams, Chief of Staff, Army Research Laboratory, 301-394-1001; Dr. John W. Lyons, Director, Army Research Laboratory, 301-394-1600. Mr. Borisky has also been appointed directly by Dr. Lyons, in writing, to oversee DORF, to ensure all terms and conditions of DORF-1-97 are satisfied and fulfilled, and to keep the ARL Ionizing Radiation Control Committee informed and involved with key decisions.

5. The point of contact for this annual report is Mr. Michael Borisky, Health Physicist, (301) 394-6310, or DSN 290-6310.

FOR THE DIRECTOR:


O.J. WILLIAMS
COL, QM
Chief of Staff

CF: WRAMC Health Physics Office, 6825 16th Street, Building 41, room 38, Wash, DC 20307-5001