

December 15, 2015

MEMORANDUM TO: Andrew Persinko, Acting Director  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

FROM: Bruce Watson, CHP, Branch Chief */RA/*  
Reactor Decommissioning Branch  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: TRANSFER OF TECHNICAL RESPONSIBILITY FOR THE  
MILDOS-AREA PROJECT (JCN F1228) FROM THE REACTOR  
DECOMMISSIONING BRANCH TO THE URANIUM RECOVERY  
LICENSING BRANCH

The purpose of this letter is to inform you of the formal transfer of technical responsibility for the MILDOS-AREA Code to the Uranium Recovery Licensing Branch (URLB). MILDOS-AREA is a licensing tool for licenses, applicants, and the U.S. Nuclear Regulatory Commission (NRC) staff. The code estimates the radiological impacts from airborne emissions at uranium milling facilities, conventional uranium ore operations, and in-situ leach facilities. This includes uranium-238, thorium-232, and radon decay chains. It also includes the capability to estimate human exposure from contaminated ground, air, and food. The basis for MILDOS-AREA are the NRC Regulatory Guides 3.51, 3.59 and 4.14 administered by the URLB. The code is also consistent with 40 CFR 190, and 10 CFR 20. The Reactor Decommissioning Branch has completed the commitment to revise and upgrade MILDOS-AREA and has performed beta testing of the revised code. Version 3.1 of the code was released to the public in September 1998. The revised code Version 4 is set for public release following final updates to the Technical Manual and User's Guide. The Project Management and Contracting Officer's Representative responsibilities are with Casper Sun of the Office of Nuclear Regulatory Research. Effective December 1, 2015, future technical support for the code will need to be provided by the URLB.

CONTACT: Stephen Giebel, NMSS/DUWP  
(301) 415-5526

December 15, 2015

MEMORANDUM TO: Andrew Persinko, Acting Director  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

FROM: Bruce Watson, CHP, Branch Chief */RA/*  
Reactor Decommissioning Branch  
Division of Decommissioning, Uranium Recovery,  
and Waste Programs  
Office of Nuclear Material Safety  
and Safeguards

SUBJECT: TRANSFER OF TECHNICAL RESPONSIBILITY FOR THE  
MILDOS-AREA PROJECT (JCN F1228) FROM THE REACTOR  
DECOMMISSIONING BRANCH TO THE URANIUM RECOVERY  
LICENSING BRANCH

The purpose of this letter is to inform you of the formal transfer of technical responsibility for the MILDOS-AREA Code to the Uranium Recovery Licensing Branch (URLB). MILDOS-AREA is a licensing tool for licenses, applicants, and the U.S. Nuclear Regulatory Commission (NRC) staff. The code estimates the radiological impacts from airborne emissions at uranium milling facilities, conventional uranium ore operations, and in-situ leach facilities. This includes uranium-238, thorium-232, and radon decay chains. It also includes the capability to estimate human exposure from contaminated ground, air, and food. The basis for MILDOS-AREA are the NRC Regulatory Guides 3.51, 3.59 and 4.14 administered by the URLB. The code is also consistent with 40 CFR 190, and 10 CFR 20. The Reactor Decommissioning Branch has completed the commitment to revise and upgrade MILDOS-AREA and has performed beta testing of the revised code. Version 3.1 of the code was released to the public in September 1998. The revised code Version 4 is set for public release following final updates to the Technical Manual and User's Guide. The Project Management and Contracting Officer's Representative responsibilities are with Casper Sun of the Office of Nuclear Regulatory Research. Effective December 1, 2015, future technical support for the code will need to be provided by the URLB.

CONTACT: Stephen Giebel, NMSS/DUWP  
(301) 415-5526

**ADAMS Accession No.: ML15337A071**

<b>OFFICE</b>	NMSS/RDB	NMSS/MDB/LA	NMSS/RDB	NMSS/RDB/BC
<b>NAME</b>	S. Giebel	C. Holston	S. Giebel	B. Watson
<b>DATE</b>	12/03/15	12/14/15	12/15/15	12/15/15

**OFFICIAL RECORD COPY**