

August 8, 1997

Mr. Noel Savignac
6501 Americas Parkway, NE, Suite 800
Albuquerque, New Mexico 87110

Dear Noel:

Thank you for your interest in the recent update to the MILDOS-AREA dose calculation code. This update was developed by Argonne National Laboratory (ANL), under contract to the U.S. Nuclear Regulatory Commission.

Per your request, I am enclosing a copy of the revised MILDOS-AREA code, on a single diskette, and a copy of ANL's final letter report for the update project, *MILDOS-AREA: An Update with Incorporation of In Situ Leach Uranium Recovery Technology*. The revisions to the code were to update the allowable air concentrations of radionuclides to the values currently in the NRC's regulations at 10CFR20, Appendix B. The revised code has not been thoroughly tested by the NRC, but it is believed to operate correctly. This code is intended as a tool for licensee dose calculations. Of course, it is up to the licensee to ensure that any calculations using this tool are correct.

The enclosed diskette includes the files needed for a new installation of MILDOS-AREA, and for an upgrade of an existing installation. The file **readme.txt** explains how to perform the installation.

If you have any technical questions about the MILDOS-AREA methodology or code, reports about problems with the operation of the software ("bugs"), or other comments about the MILDOS-AREA code, please feel free to contact me (by phone at (301)415-6919; or by e-mail at DWS2@nrc.gov).

Sincerely,
(original signed by)

Duane W. Schmidt, CHP
Health Physicist
Uranium Recovery Branch
Division of Waste Management
Office of Nuclear Material Safety
and Safeguards

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Enclosures: Diskette
ANL letter report

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