

## DEPARTMENT OF THE ARMY OFFICE OF THE ASSISTANT SECRETARY WASHINGTON, DC 20310-0103



May 29, 1992

Mr. Charles Smith 331 Senate Hart Office Building Constitution and Second Street, N.E. Washington, D.C. 20510

Dear Mr. Smith:

I have recently conducted a review of the Mask Drinking System - Interim (MDS-I) program and have decided to terminate all further work on the Mine Safety Appliance Mask Drinking System.

Technical and Operational Tests of the MDS-I were conducted from November 1991 through April 1992 to determine suitability for type classification and fielding. Of the 89 systems used in operational tests, 50 systems failed for durability. Failures were based on crimped tubes, air/water leaks and broken valves. In view of these results, I have determined that the MD5-I is not suitable for type classification. However, the Army will continue to pursue development of a drinking device.

Thank you for your support of this program and your interest in improving the chemical defense preparedness of the Armed Forces.

Joe W. Rigby Major General, U.S. Army Deputy for Combat

Service Support

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