

Wilson
Mr
~~*Woolsey*~~

24 June 1970

United States Atomic Energy Commission
Division of Materials Licensing
Fuel Fabrication and Transportation Branch
Washington, D. C. 20545

Attention: Mr. R. T. Woolsey

Gentlemen:

The purpose of this letter is to report the current status concerning the decontamination program at the Martin Marietta Corporation nuclear laboratory at Baltimore, Maryland.

The time required to complete the decontamination program was estimated to be nine (9) weeks. We have now consumed approximately 30 days of the estimated time and without incident.

Our respirator program has been successfully initiated and provides adequate protection for all operators involved in the decontamination program. Air samples are taken at the breathing zone of the operator and throughout the general area where the work is being performed. The major source of dust generation is during the removal of ventilation ducts. The technique employed during duct removal is designed to keep airborne dust to a minimum and has proven to be very successful.

Air supply respirators and dust face respirators, which are approved by the U.S. Bureau of Mines, are worn continuously by operators involved in operations that could generate uranium dust. The result of all air samples collected for uranium-bearing dust are below the MPC as prescribed in 10 CFR Part 20, Standards for Protection Against Radiation.

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Nasal swipes of all operators involved in the decontamination program are taken daily to ensure properly fitting respirators and the quality of efficiency of the filtering media.

Respectfully submitted,

MARTIN MARIETTA CORPORATION



Elmer M. Chenault
Health Physicist

cc: Director, Division of
Compliance, U.S.A.E.C. ✓
G. W. Heineman
R. G. Macaulay
J. Stewart