

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

APRIL 17, 1990

**MEMORANDUM**

SUBJECT: Martin Marietta - F019 Waste Listing Determination

FROM: Devereaux Barnes, Director  
Characterization and Assessment Division  
Office of Solid Waste (OS-333)

TO: Robert L. Duprey, Director  
Hazardous Waste Management Division  
EPA Region VIII

This is in response to your memorandum of October 27, 1989, concerning the classification of Martin Marietta's sludge generated in aeration ponds at its Colorado facility. You requested written confirmation that the sludge is classified as F019, wastewater treatment sludge from the chemical conversion coating of aluminum, as both the State and the Region are drafting complaints against Martin Marietta for RCRA violations.

Based on discussions between my staff and Lorraine Ross of the Office of Regional Counsel, it is our understanding that Martin Marietta generates an F019 sludge and then decants the liquid into a second tank followed by an aeration pond (*i.e.*, surface impoundment). Sludges are generated in both the second tank and in the aeration pond. The State of Colorado and Region VIII determined that these sludges were also classified as F019.

I agree with this interpretation. The listing description applies to any sludge generated from the treatment of wastewaters from chemical conversion coating of aluminum. After the wastewaters are treated in the first tank, they retain their identity as "wastewaters from the chemical conversion of aluminum." Thus, any sludge generated from the subsequent treatment of these wastewaters would meet the listing description for EPA Hazardous Waste No. F019.

If you have any questions regarding this determination, please feel free to contact Ms. Denise Wright at FTS 382-4770.

FaxBack # 11507