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**NEW MEXICO  
ENVIRONMENT DEPARTMENT**

**Hazardous Waste Bureau**

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**James C. Kenney**  
Cabinet Secretary

**Jennifer J. Pruett**  
Deputy Secretary

**CERTIFIED MAIL - RETURN RECEIPT REQUESTED**

October 22, 2019

Timothy J. Davis  
Chief, Environmental Office  
National Aeronautics and Space Administration  
White Sands Test Facility  
P.O. Box 20  
Las Cruces, NM 88004-0020

Attention of: RE-19-151

**RE: APPROVAL  
REQUEST FOR A "CONTAINED-IN" DETERMINATION FOR DRILL CUTTINGS ASSOCIATED  
WITH MONITORING WELL BLM-30  
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION JOHNSON SPACE CENTER  
WHITE SANDS TEST FACILITY  
DOÑA ANA COUNTY, NEW MEXICO  
EPA ID #NM08800019434  
HWB-NASA-17-019**

Dear Mr. Davis:

The New Mexico Environment Department (NMED) has received the National Aeronautics and Space Administration Johnson Space Center White Sands Test Facility (Permittee) *Request for a "Contained-In" Determination for Drill Cuttings Associated with Monitoring Well BLM-30 Westbay Sampling System Recovery at WSTF [White Sands Test Facility]* (Request), dated October 9, 2019.

The drill cuttings and monitoring well debris that includes well filter pack sand, shredded/fragmented polyvinyl chloride, and remnants of sampling zone Kevlar packers generated during monitoring well abandonment activities are materials that were generated below the groundwater table within the mapped groundwater contaminant plume. Drill

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cuttings and debris were collected in a 1 cubic yard container (Container #8709). The drill cuttings and debris have been managed as a hazardous waste with Resource Conservation and Recovery Act waste codes F001 and F002.

Based on the waste characterization sampling results provided with the Request, the drill cuttings and debris from monitoring well BLM-30 do not exhibit properties of a characteristic hazardous waste as defined in 40 CFR Part 261 Subpart C. Additionally, all applicable 40 CFR Part 261 Subpart D listed hazardous waste (F001 and F002) were not detected above laboratory detection limits.

NMED has reviewed the Permittee's Request and determined that the drill cuttings and debris may be managed as a non-hazardous waste. The drill cuttings and debris must be disposed at an appropriate waste disposal facility.

If you have any questions regarding this letter, please contact Gabriel Acevedo at (505) 476-6043.

Sincerely,



John E. Kieling  
Chief  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
B. Wear, NMED HWB  
G. Acevedo, NMED HWB  
L. King, EPA 6LCRRC  
M. Zigmond, NASA WSTF

File: NASA WSTF 2019 and Reading