



SUSANA MARTINEZ
Governor
JOHN A. SANCHEZ
Lieutenant Governor

NEW MEXICO ENVIRONMENT DEPARTMENT

2905 Rodeo Park Drive East, Building 1
Santa Fe, New Mexico 87505-6303
Phone (505) 476-6000 Fax (505) 476-6030
www.nmenv.state.nm.us



RYAN FLYNN
Cabinet Secretary
BUTCH TONGATE
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

September 10, 2014

Radel Bunker-Farrah
Environmental Program Manager
National Aeronautics and Space Administration
White Sands Test Facility
P.O. Box 20
Las Cruces, NM 88004-0020

Attention of: RE-14-102

**RE: APPROVAL OF REQUEST FOR A NO LONGER CONTAINED-IN
DETERMINATION (NLCID) FOR INVESTIGATION DERIVED WASTE (IDW)
FROM THE 200 AREA PHASE II INVESTIGATION
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION (NASA)
JOHNSON SPACE CENTER (JSC) WHITE SANDS TEST FACILITY (WSTF)
DOÑA ANA COUNTY, NEW MEXICO
EPA ID #NM08800019434
HWB-NASA-MISC**

Dear Ms. Bunker-Farrah:

The New Mexico Environment Department (NMED) has received the NASA WSTF (Permittee) *Request for a No Longer Contained-In Determination (NLCID) for Investigation Derived Waste (IDW) from the 200 Area Phase II Investigation*, dated September 3, 2014 and received September 4, 2014. Note that this request covers drilling mud from 200-SB-6 and 200-SB-7 and drill cuttings from boreholes 200-SB-09, 200-SB-10, 200-SB-11, 200-SB-12, 200-SB-14, 200-SB-15, 200-SB-16, 200-SB-17, 200-SB-18 and 200-SB-19.

Based on NMED review of the chemical analytical data provided, the IDW waste stream meets New Mexico's (NM's) residential soil screening levels (SSLs) for all analytes except arsenic but is below NM's industrial SSL for arsenic. For listed wastes, the IDW stream does not:

- Exhibit the characteristic of a hazardous waste per 40 CFR Part 261 Subpart C and does not contain underlying hazardous constituents as defined in Part 268.2(i) in excess of 40 CFR Part 268.40 or 268.48 regulatory limits.
- Contain F001 or F002 listed hazardous waste constituents above the 40 CFR Part 268.40 concentration based treatment standards.

NMED has reviewed the Permittee's request and supporting information and has determined that the materials meet applicable standards and cleanup levels. NMED hereby grants the Permittee's request that the IDW debris be managed as a nonhazardous waste and can be thin-spread in the vicinity of the boreholes.

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

Sincerely,



John E. Kieling
Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
N. Dhawan, NMED HWB
D. Comeau, NMED HWB
L. King, EPA 6PD-N
T. Davis, NASA WSTF
M. Zigmund, NASA WSTF

File: NASA 2014; NLCI Request Approval, Part 2, 200 Area Phase II IDW from 12 Boreholes

New Mexico Environment Department
Hazardous Waste Bureau
2905 Rodeo Park Drive East, Bldg.
Santa Fe, New Mexico 87505-6303

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Radel Bunker-Farrar
Environmental Program Manager
NASA/WSTF
P.O. Box 20
Las Cruces, New Mexico 88004-0020

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