



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.env.nm.gov](http://www.env.nm.gov)



RYAN FLYNN  
Secretary  
BUTCH TONGATE  
Deputy Secretary

### CERTIFIED MAIL - RETURN RECEIPT REQUESTED

March 23, 2016

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

Attention of: RE-16-027

**RE: APPROVAL  
DRILLING WORK PLAN FOR PROPOSED NASA WSTF WELL PL-11  
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-16-004**

Dear Mr. Davis:

The New Mexico Environment Department (NMED) has received the National Aeronautics and Space Administration (NASA) White Sands Test Facility (WSTF) (Permittee) *Drilling Work Plan for Proposed NASA WSTF Well PL-11* (Work Plan), dated February 10, 2016 and received February 12, 2016. NMED has reviewed the Work Plan and hereby approves the document with the following comment.

**NMED Comment:** Provide a brief narrative in the well completion report which explains the rationale for selecting the final well screen intervals. Review of the proposed well screen intervals appears adequate to provide additional coverage of the Plume Front Treatment System (PFTS) and generally corresponds to some of the screened intervals in existing sentinel wells.

Mr. Davis  
March 23, 2016  
Page 2

The Permittee must ensure the final selected monitoring well screen zones are set at depths which optimize the capture of any potential chemicals of concern that may be introduced to the aquifer by the PFTS and/or any up-gradient source areas.

The Permittee must provide a well completion report within 90 calendar days of completing final development activities at the well. The completion report must include all information pertaining to well drilling activities, well installation, development, and testing.

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: N. Dhawan, NMED HWB  
D. Cobrain, NMED HWB  
B. Wear, NMED HWB  
G. Acevedo, NMED HWB  
R. Isaac, NMED GWQB  
L. King, EPA 6PD-N  
M. Zigmond, NASA WSTF

File: NASA WSTF 2016 and Reading, NASA-16-004

HWB 3391

New Mexico Environment Department  
Hazardous Waste Bureau  
2905 Rodeo Park Drive East, Bldg. 1  
Santa Fe, New Mexico 87505-6303

**CERTIFIED MAIL™**



7013 0600 0001 8665 9006

Timothy J. Davis  
Chief, Environmental Office  
NASA/WSTF  
P.O. Box 20  
Las Cruces, NM 88004-0020

03/24/2016

**US POSTAGE**

FIRST CLASS MAIL

**\$06.73<sup>5</sup>**



ZIP 87505  
011D11641177

8800400020 8900

