



Michelle Lujan Grisham  
Governor

Howie C. Morales  
Lt. Governor

ENTERED

NEW MEXICO  
ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau  
2905 Rodeo Park Drive East, Building 1  
Santa Fe, New Mexico 87505-6313  
Phone (505) 476-6000 Fax (505) 476-6030  
[www.env.nm.gov](http://www.env.nm.gov)



James C. Kenney  
Cabinet Secretary

Jennifer J. Pruett  
Deputy Secretary

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

November 9, 2020

Colonel David S. Miller  
Base Commander  
377 ABW/CC  
2000 Wyoming Blvd SE  
Kirtland AFB, NM 87117

Lt. Colonel Wayne J. Acosta  
Civil Engineer Office  
377 Civil Engineering Division  
2050 Wyoming Blvd SE, Suite 116  
Kirtland AFB, NM 87117

**RE: APPROVAL WITH MODIFICATION  
FINAL ST-070E – OIL-WATER SEPARATOR, ST-219 (SWMU ST-70) INTERIM MEASURES  
WORK PLAN, REVISION 5  
KIRTLAND AIR FORCE BASE, NEW MEXICO  
EPA ID # NM9570024423  
HWB-KAFB-15-010**

Dear Colonel Miller and Colonel Acosta:

The New Mexico Environment Department (NMED) received the U.S. Air Force (Permittee) Kirtland Air Force Base (Facility) *Final ST-070E – Oil-Water Separator, ST-219 (SWMU ST-70) Interim Measures Work Plan, Revision 5 (Work Plan)*, on April 30, 2020. NMED has reviewed the Work Plan and hereby issues this Approval with the following modifications:

1. The Permittee must submit a work plan to install a minimum of three soil vapor monitoring wells for the purposes of delineating and monitoring the southern and eastern portions of the TPH plume, as well as to monitor the SVE system performance. The soil vapor monitoring wells must be located east of SVE-1, southwest of SVE-2, and south of SVE-3. The work plan must include a map depicting the proposed well locations and construction details and a schedule for installation. The screened intervals in the soil vapor monitoring wells must be located at depths similar to those in the existing SVE wells in order to properly monitor the SVE system performance.



2. The Permittee must evaluate risk using *NMED's Risk Assessment Guidance for Investigations and Remediation, Revision 2*, dated June 2019, and use soil screening levels (SSLs) and vapor intrusion screening levels (VISLs) as appropriate.

The work plan to install a minimum of three soil vapor monitoring wells must be submitted to NMED for approval no later than **April 30, 2021**.

If you have any questions regarding this letter, please contact Naomi Davidson at (505) 222-9504.

Sincerely,

**Kevin  
Pierard**

Digitally signed by  
Kevin Pierard  
Date: 2020.11.09  
14:18:52 -07'00'

Kevin M. Pierard, Chief  
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB  
N. Davidson, NMED HWB  
B. Wear, NMED HWB  
L. King, EPA Region 6 (6LCRRC)  
S. Clark, KAFB

File: KAFB 2020 and Reading