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NEW MEXICO ENVIRONMENT DEPARTMENT

Hazardous Waste Bureau

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ENTERED



James C. Kenney
Cabinet Secretary

Jennifer J. Pruett
Deputy Secretary

Mailed
3/5/21

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

March 3, 2021

Jesus Moncada, Chief
Compliance Branch
US Army Fort Bliss Garrison
DPW-Environmental Division
Building 622, Taylor Road
Fort Bliss, TX 79916-3812

**RE: [FIFTEEN-YEAR POST-CLOSURE CARE DURATION REQUEST FOR SWMU-27 AND SWMU-29]
FORT BLISS, NEW MEXICO
EPA ID #NM4213720101
HWB-FB-MISC**

Dear Mr. Moncada:

The New Mexico Environment Department (NMED) has reviewed the Department of the Army (Permittee) [*Fifteen-year Post-closure Care Duration Request for SWMU-27 and SWMU-29 (Request)*], received December 30, 2020.

The Request states, “[c]urrently, the three Solid Waste Management Unit (SWMU) landfill sites are subject to post-closure care (see table below), but only the SWMU-18, McGregor Range Camp Landfill, has a defined period of 15 years. Due to the similarities of the sites, it is assumed that those sites with durations not specified [SWMU-27 and SWMU-29] would also be under a 15-year post-closure care timeframe.”

The NMED’s *Approval of Post Closure Certification Report for McGregor Range Camp Landfill (Solid Waste Management Unit No. 18)*, dated June 12, 2007, states, “NMED will review the monitoring requirements for post closure care at the end of proposed 15-year inspection period to determine if post closure care should be discontinued at that time.” Major drainage structures do not appear to be present in SWMU-18 and the previous annual inspection reports

Mr. Moncada
March 3, 2021
Page 2

did not report any issues associated with erosion or depression at SWMU-18. Accordingly, NMED hereby approves discontinuation of post-closure care for SWMU-18. The Permittee may petition NMED for corrective action complete status for SWMU-18.

The Permittee's *Biannual Post-Closure Site Inspection Report, Fort Bliss Site No. 12 (FTBL-012)/Solid Waste Management Unit 27 (SWMU-27) Doña Ana Range Camp Rubble Landfill Fort Bliss, New Mexico*, dated December 14, 2017, reported significant erosion on the section of the drainage system. The drainage system must continue to be monitored for erosion, especially after heavy rainfall events as the issue may recur. Post-closure care for SWMU-27 must not be discontinued. The duration of post-closure care for a typical landfill is 30 years. NMED will review the monitoring requirements at the end of the 30-year inspection period to determine if post closure care should be discontinued at SWMU-27.

The Permittee's previous annual inspection reports for SWMU-29 include photographs of a large swale at the site. A major drainage system is present in SWMU-29. Although the swale appears to currently be in good condition, it is possible that it could be damaged by rainfall events in the future. The drainage system must continue to be monitored for erosion. Post-closure care for SWMU-29 must not be discontinued. NMED will review the monitoring requirements at the end of the 30-year inspection period to determine if post closure care should be discontinued at SWMU-29.

If you have any questions regarding this letter, please contact Michiya Suzuki at (505) 476-6046.

Sincerely,

Kevin
Pierard

Digitally signed by
Kevin Pierard
Date: 2021.03.03
14:54:50 -07'00'

Kevin M. Pierard, Chief
Hazardous Waste Bureau

cc: D. Cobrain, NMED HWB
M. Suzuki, NMED HWB
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A. Riera, Fort Bliss
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