



**COLORADO**  
Department of Public  
Health & Environment

July 12, 2019

Mr. Scott Surovchak  
Rocky Flats Site Manager  
U.S. Department of Energy  
Office of Legacy Management  
11035 Dover Street, Suite 600  
Westminster, CO 80021

RE: **Contact Record 2019-02: Original Landfill (OLF) Stabilization Project with Soil  
Disturbance Review Plan  
HMWMD File Number - RFP/4**

Dear Mr. Surovchak:

The Colorado Department of Public Health and Environment (CDPHE) has reviewed proposed Contact Record 2019-02, in coordination with Region 8 of the U.S. Environmental Protection Agency (EPA). This Contact Record concerns the Original Landfill (OLF) Stabilization Project, a maintenance action scheduled to start in August 2019 and be completed by mid-2020. A weak layer of subsurface soil (weathered bedrock) underlying the landfill and groundwater have promoted OLF movement. The movement of the OLF has been assessed over the last few years, with a variety of alternative responses evaluated and considered to minimize landfill instability. The OLF Stabilization Project is the selected response.

Four full-scale anchor tests, two on the east side and two on the west side of the OLF, will be conducted before complete implementation of the OLF Stabilization Project. These test anchors will be used to confirm project construction methods and anchor capacity. Best management practices will be used for dust suppression during drilling and construction activities. CDPHE and EPA consulted with the U.S. Department of Energy (DOE) in meetings on October 16, 2018 and April 4, 2019 concerning the OLF Stabilization Project. The three parties have completed consultation on this Contact Record and approve of the implementation of the ground anchor concept. Because these efforts are anticipated to help stabilize the OLF, Contact Record 2019-02, dated July 12, 2019, is approved.

CDPHE will monitor OLF Stabilization Project progress, conduct inspections, and confer with DOE as may be necessary. Please contact me at (303) 692-3310 or [lindsay.masters@state.co.us](mailto:lindsay.masters@state.co.us) if you have any questions regarding this letter. Thank you.

Sincerely,

Lindsay Masters  
Environmental Protection Specialist  
Colorado Department of Public Health and Environment



ec: Andrew Keim, Site Manager, DOE  
Vera Moritz, Remedial Project Manager, EPA  
Robert Beierle, Corrective Action Unit Leader, CDPHE  
David Abelson, Executive Director, Rocky Flats Stewardship Council  
HMWMD File

