

# STATE OF KANSAS

DEPARTMENT OF HEALTH AND ENVIRONMENT  
DIVISION OF ENVIRONMENT  
CURTIS STATE OFFICE BUILDING  
1000 SW JACKSON ST., SUITE 400  
TOPEKA, KS 66612-1367



PHONE: (785) 296-1535  
FAX: (785) 559-4264  
WWW.KDHEKS.GOV

GOVERNOR JEFF COLYER, M.D.  
JEFF ANDERSEN, SECRETARY

August 8, 2018

Amanda Chirpich, PE, PMP  
Project Manager, PM-ED  
US Army Corps of Engineers  
601 E 12<sup>th</sup> Street  
Kansas City, MO 64106-2896

Re: **Authorization to Landfarm Solvent Contaminated Soil  
Fort Riley  
Open Burning/Open Detonation Ground Range 16, Operable Unit 006  
KDHE: BWM # 18-0807**

Dear Amanda Chirpich:

The application to landfarm approximately 2,100 cubic yards of Trichloroethylene (TCE) and 1,1,2,2-Tetrachloroethane (PCA) impacted soil without a permit was received on February 13, 2018 by the Bureau of Waste Management (BWM). A revised application was received on August 2, 2018. During the investigation of the clean-up site metals were not identified as a contaminant of concern.

As noted in the Landfarm Treatment Cell Closure section of the submitted landfarm operating and closure plan, the goal for remediation shall be non-detect; however, KDHE will consider levels higher than non-detect but below KDHE Tier 2 levels using the non-residential soil-to-groundwater pathway for TCE and PCA as presented by the Kansas RSK Manual. Run-off and run-on control measures must be maintained through-out the project.

**This letter will serve as the authorization for this remediation project.**

Upon completion of the remediation project, the soil is to be taken to the Fort Riley Construction and Demolition landfill (Permit #787) and used for cover material. The bureau considers this to be a beneficial use of the material and will not be considered as disposal. Please note that this determination applies only to this use of the remediated soil. Use of the soil in other applications would require prior approval from KDHE BWM. You may contact me at 785-296-6724 or [joel.billinger@ks.gov](mailto:joel.billinger@ks.gov) if you have questions or comments.

Sincerely,

Joel Billinger  
Engineering Associate  
Solid Waste Processing Group  
Bureau of Waste Management

August 8, 2018

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c: David P. Jones, Bldg 407 Pershing Court, Fort Riley, Kansas, 66442  
Tehama, LLC, Attn: Jerrett Domling, 1600 Genessee Street, Suite 754, Kansas City, Missouri, 64102

Margaret Townsend, KDHE BER

Dennis Degner, KDHE BWM

Ken Powell, KDHE BWM

Jennifer Nichols > Mark Vishnefske, KDHE NCDO