



January 25, 2024

Phil Roos
c/o Delegated Representative Margie Ring, State Solid Waste Coordinating Engineer
Michigan Department of Environment, Great Lakes, and Energy (EGLE)
Materials Management Division
Constitution Hall, Floor 4
525 West Allegan Street Lansing, MI 48913

Notice of Intent to Close CCR Unit – DTE Monroe Power Plant Fly Ash Basin and Vertical Extension Landfill

Dear Mr. Roos:

DTE Electric Company (DTE) is providing a Notice of Intent to Close (NOI) for the DTE Monroe Power Plant Fly Ash Basin (FAB) and Vertical Extension Landfill (VEL), as required by 40 CFR §257.102(g).

The FAB and VEL are closing under the requirements of 40 CFR §257.101(a)(1). As specified in paragraph §257.101(a)(3), the timeframes specified in paragraph §257.101(a)(1) do not apply if the owner or operator complies with the alternate liner demonstration (ALD) provisions specified in §257.71(d). DTE has complied with the ALD provisions of §257.71(d) and received notice from the United States Environmental Protection Agency (EPA) in a letter dated January 11, 2022, that the ALD application was deemed complete and that the deadline for the facility to cease receipt of waste had been tolled until issuance of a final decision under 40 CFR §257.71(d)(2)(iii)(C). A final decision under 40 CFR §257.71(d)(2)(iii)(C) has not been issued, however DTE ceased receipt of waste on December 29, 2023, and will initiate closure in accordance with 40 CFR §257.102(e)(1).

DTE intends to close the FAB with waste in place in accordance with 40 CFR §257.102(d) and close the VEL by removal in accordance with 40 CFR §257.102(c). Enclosed with this notice letter is the written certification by a qualified professional engineer, that the design of the final cover system meets the requirements of 40 CFR § 257.102(d)(3)(iii). Because the VEL is closing by removal, this closure notification does not necessitate a final cover design certification. Closure activities will be performed in accordance with the Closure Plans for the FAB and VEL.

Please contact Chris Scieszka at (313) 235-0153 or christopher.scieszka@dteenergy.com if you have any questions or comments regarding this NOI.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chris Scieszka". The signature is fluid and cursive, written over a white background.

Christopher Scieszka
Environmental Management & Safety
DTE Electric Company

Enclosed: PE Certification for the Fly Ash Basin Final Cover System

Memorandum



Date: January 25, 2024

To: Phil Roos
c/o Delegated Representative Margie Ring, State Solid Waste Coordinating Engineer
Michigan Department of Environment, Great Lakes, and Energy (EGLE)
Materials Management Division
Constitution Hall, Floor 4
525 West Allegan Street Lansing, MI 48913

From: Allyson Myers P.E. (Burns & McDonnell)

Subject: Certification of Alternative Final Cover System Design
DTE Monroe Fly Ash Basin

DTE Electric Company (DTE) has elected to close the Monroe Power Plant (Monroe) Fly Ash Basin. To support the Notice of Intent to Close (NOI) for the Monroe Fly Ash Basin, Burns & McDonnell is providing certification by a Qualified Professional Engineer that the design of the final cover system meets the applicable requirements of 40 CFR § 257.102(d)(3). A description of the final cover system can be found in the Fly Ash Basin Closure Plan.

Qualified Professional Engineer’s Certification

I hereby certify, as a Professional Engineer in the state of Michigan, that the design of the alternative final cover system for the DTE Monroe Fly Ash Basin as described in the Fly Ash Basin Closure Plan (Revision 2, dated January 4, 2024) meets the requirements of 40 CFR § 257.102(d)(3)(ii).



01/25/2024

Allyson Myers
Allyson Myers, P.E.
(Michigan License No. 6201312005)

Date: January 25, 2024