

# Design Certification – CCR Closure & Post-Closure

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## Brickhaven No.2 Mine Tract “A” Structural Fill

This demonstration is based on the following documents and referenced permits. This document provides a demonstration that the design of the Brickhaven No.2 Mine Tract “A” Structural Fill meets the requirements of 40 CFR part 257 for a new CCR landfill with respect to the closure plan and post-closure plan criteria.

- Brickhaven No.2 Mine Tract “A” Structural Fill Permit Application, approved June 5, 2015
- Permit 1910 StructFill PTC-PTO DIN23655, issued June 5, 2015
- Brickhaven No.2 Mine Tract “A” Mine Permit Application, approved June 5, 2015
- Permit 19-25 Mining Permit, issued June 5, 2015
- Brickhaven No.2 Mine Tract “A” Structural Fill CCR Compliance Supplement, dated July 2015 – includes the Closure and Post-Closure Care Documentation and the revised Closure and Post-Closure Plan
- Permit 1910 Technical Specification Updates DIN24794, approved July 27, 2015
- Permit 1910 GW and Basegrade Updates approved DIN24779, approved July 27, 2015
- NCDENR 401 Permit No.4026, issued July 31, 2105
- Permit 19-25 Rail Spur Modification, Brickhaven, approved September 1, 2015
- USACE 404 Permit No.SAW-2014-02254, issued September 3, 2015
- NCDEQ Pump and Haul Permit, Brickhaven, approved September 22, 2015
- Permit 1910 Brickhaven Water Quality Monitoring Plan, updated October 2015
- Permit 1910, Brickhaven Operations Plan, revised October 2015

This documents and certifies the following:

- The closure plan for the new CCR landfill unit meets the requirements of 40 CFR 257.102(b)(4)
- The post-closure plan meets the requirements of 40 CFR §257.104(d)(4)

I have prepared or supervised the preparation of the referenced documentation; it has been prepared in general accordance with industry standards and practices; and the information contained herein is truthful and accurate to the best of my knowledge.

I certify that the demonstration meets the requirements of the closure and post-closure care section of 40 CFR part 257 as it relates to the closure and post-closure plans.

Exceptions:

1. Notification of this certification is not being sent to the relevant State Director at this time.

2. This certification has not been posted to an operator-maintained publicly accessible internet site.



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