

North Carolina Department of Environmental Quality

Pat McCrory
Governor

Donald R. van der Vaart
Secretary

October 15, 2015

Mr. Charles Price, Owner
Green Meadow, LLC and Charah, Inc.
12601 Plantside Drive
Louisville, Kentucky 40299

Subject: Permit to Operate, Approval to Commence Operations in Subcell 1A
Permit No. 1910-STRUC-2015, Brickhaven No. 2
Chatham County, DIN 25132

Dear Mr. Price:

On September 23, 2015 the Division of Waste Management, Solid Waste Section (Section) received Charah, Inc.'s construction quality assurance (CQA) documentation for Subcell 1A of Permit No. 1910-STRUC-2015, the Brickhaven No.2 Mine Tract "A" Mine Structural Fill (Facility), entitled; *Construction Certification Report, Brickhaven No.2 Mine Tract "A" Structural Fill – Cell 1, Subcell 1A, Permit 1910-STRUCT-2015, Charah, Inc., Moncure, North Carolina, September 22, 2015, Revised October 6, 2015.* Prepared for Charah. Prepared by HDR Engineering. October 2015. DIN 25102.

Also received by the Section was the permit required Operations Plan revision, entitled;

Operations Plan, Brickhaven No.2 Mine Tract "A" Structural Fill, Charah, Inc., Moncure, NC, March 2015, Revised October 2015. Prepared for Charah. Prepared by HDR Engineering. October 2015. DIN 25099.

And the revised Water Quality Monitoring Plan, entitled;

Water Quality Monitoring Plan, Brickhaven No.2 Mine Tract "A" Structural Fill Site, Charah, Inc., Moncure, NC, March 2015, Updated October 2015. Prepared for Charah. Prepared by HDR Engineering. October 2015. DIN 25116.

The Section has reviewed the documentation submitted on behalf of Charah, Inc. and hereby approves the commencement of structural fill operations in Subcell 1A at the Facility. Please note the following requirements for future construction and operation of the Facility;

- The Facility will be operated in accordance with the most recent approved Operations Plan (referenced above) DIN 25099 and Water Quality Monitoring Plan (referenced above) DIN 25116. The approved documents are available at <https://edm.nc.gov/DENR-Portal/>.
- All three (3) documents referenced above (DIN's 25102, 25099 and 25116) are considered approved documents of the Facility's permit and will be treated as such. The next time the Facility's permit is either amended or modified these documents will be added to the list of approved documents within the permit.

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Brickhaven No.2 Mine Tract "A" Structural Fill
October 15, 2015
Page 2 of 2

- Charah, Inc. must submit construction quality assurance documentation, for all future construction and receive approval from the Section prior to placing those areas into operation.

Should you have any questions regarding this matter you may contact Larry Frost at (828) 296-4704 larry.frost@ncdenr.gov or Elizabeth Werner at (919) 707-8253 elizabeth.werner@ncdenr.gov .

Sincerely,

Edward F. Mussler, III, P.E., Supervisor
Permitting Branch, Solid Waste Section
Division of Waste Management, NCDEQ

ec: Norman Divers – Charah, Inc.
Mike Plummer – Charah, Inc.
Ellen Lorscheider – SWS/RCO
Larry Frost – SWS/ARO
Elizabeth Werner – SWS/RCO
Shawn McKee – SWS/RCO