

FACT SHEET
COLON MINE SITE, STRUCTURAL FILL
PROPOSED PERMIT NO: 5306-STRUCT-2015

FACILITY: Colon Mine Site, Structural Fill
COUNTY: Lee
LOCATION: Five miles southeast of the City of Sanford, off Brickyard Road
OWNER: Green Meadows, LLC, 12601 Plantside Drive, Louisville, KY 40299
OPERATOR: Charah, Inc., 12601 Plantside Drive, Louisville, KY 40299
DOCUMENT IDENTIFICATION NUMBER: 23788

REQUIREMENTS:

- 130A-309.219. Permit requirements for projects using coal combustion products (CCP) for structural fill.
- 130A-309.220. Design, construction, and siting requirements for projects using CCP for structural fill.
- 130A-309.221. Financial assurance requirements for large projects using CCP for structural fill.
- 130A-309.222. Closure of projects using CCP for structural fill.
- 130A-309.223. Recordation of projects using CCP for structural fill.
- In addition to meeting the above requirements, the facility has gone beyond North Carolina requirements and has a five-foot separation to the aquifer, has been designed to maintain 12 inches of head on the liner, has enhanced leachate storage and capacity, is designed for 25-year-24 hour run-on and runoff storm events, and has added enhanced groundwater monitoring (eight events), a constituent list and statistical analysis.

FACILITY DETAILS:

- Beneficial Reuse: Mine Reclamation.
- Fill area:

Cell	Area (acres)
1	22.4
2	15.3
3	19.3
4	31.9
5	29.4
Total area – 118.3 acres	

- Total Volume: 7.25 million cubic yards
- Expected Life: Five-to-six years.
- Design: The fill will be lined, with a leachate collection system and water quality monitoring plan consisting of nine groundwater monitoring wells and two surface water sample locations.

TIMELINE:

- Draft permit is available for review: **March ##, 2015 - May ##, 2015** at <http://portal.ncdenr.org/web/guest/coal-ash> or the Division of Waste Management by appointment from 9 a.m. to 4 p.m., Monday-Friday.
- Public Comment Period: **March ##, 2015 – May ##, 2015**. Public comments may be submitted electronically by sending an email to publiccomments@ncdenr.gov. Please include “DWM” in the subject line. Comments may also be mailed to :

Solid Waste Section Permitting Branch
NCDENR/ Division of Waste Management
1646 Mail Service Center
Raleigh, NC 27699-1646
- Public Hearing: April 13, 2015, at 6:00 p.m., in the Dennis A. Wicker Civic Center, 1801 Nash St., Sanford, N.C.
- Notification: To receive notice of the final permit decision, please register with the division contact as listed above.