

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, IL 60604

DATE: OCT 07 2019

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Wabash Valley Resources LLC, West Terre Haute, Indiana

FROM: Charles Hall, Environmental Engineer *C Hall*
AECAB (MN/OH)

THRU: Brian Dickens, Section Chief
AECAB (MN/OH)

TO: File, Wabash Valley Resources LLC, West Terre Haute, Indiana

BASIC INFORMATION

Facility Name: Wabash Valley Resources LLC

Facility Location: 444 West Sandford Avenue, West Terre Haute, Indiana

Date of Inspection: 24 September 2019

EPA Inspector:

1. Charles Hall, Environmental Engineer

Other Attendees:

1. Daniel Roos, Air Compliance Manager, Indiana Department of Environmental Management
2. Daniel W. Williams, Vice President, Engineering, Wabash Valley Resources (WVR)
3. Steven R. Railsback, Operations Manager, WVR
4. James Pennington, Maintenance Specialist, WVR

Contact Email Address: DWilliams@wvresc.com

Purpose of Inspection: coal gasification plant

Facility Type: coal gasification plant

Arrival Time: 8:30 a.m. EDT

Departure Time: 10:00 a.m. EDT

Inspection Type:

- ☒ Unannounced Inspection
☐ Announced Inspection

OPENING CONFERENCE

- ☒ Credentials Presented
☒ CBI warning to facility provided

The following information was obtained verbally from Williams, Pennington, and Railsback, unless otherwise noted.

Company Ownership: WVR, under the previous name of Quasar Resources, purchased the facility from SG Solutions in May 2016.

Process Description: The facility has not been operated since April 2016. WVR is currently converting the plant to produce ammonia. WVR will retain the existing equipment for coal preparation, particulate matter and acid gas removal, sulfur recovery plant and tail gas incinerator. WVR will add equipment for carbon dioxide removal and ammonia synthesis. WVR will also retain a natural gas-fired boiler that is subject to the Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units codified in 40 C.F.R. Part 60, Subpart Db.

TOUR INFORMATION

EPA toured the facility: Yes

Photos and/or Videos: were not taken during this inspection.

Field Measurements: were not taken during this inspection.

CLOSING CONFERENCE

Because the facility has not operated since April 2016, the inspector did not identify any areas of concern.

SIGNATURES

Lead Inspector: Charles Bill Date: 30 September 2019
Section Chief: Brian Dickens Date: 10/7/19