



Submitted to  
Zimmer Power Station  
1781 US Route 52  
Moscow, OH 45153

Submitted by  
AECOM  
1001 Highlands Plaza Drive West  
Suite 300  
St. Louis, MO 63110

October 2016

# CCR Rule Report: Initial Structural Stability Assessment

For

Gypsum Recycle Pond  
At Zimmer Power Station

This Coal Combustion Residual (CCR) Rule Report documents that the Gypsum Recycle Pond at the Zimmer Power Station is exempt from the structural stability assessment requirements specified in 40 Code of Federal Regulations (CFR) §257.73(d). The Gypsum Recycle Pond is located near Moscow, Ohio in Clermont County, approximately 0.1 miles northeast of the Zimmer Power Station. The Gypsum Recycle Pond serves as a storage pond for miscellaneous CCRs from wash-down collection systems and stormwater runoff at the Zimmer Power Station.

The Gypsum Recycle Pond is an incised CCR surface impoundment, as defined in 40 CFR 257.53. Under 40 CFR §257.73(b) structural stability assessments (§257.73(d)) must be performed for an existing CCR surface impoundment that:

- 1. Has a height of five feet or more and a storage volume of 20 acre-feet or more; or*
- 2. Has a height of 20 feet or more.*

The Gypsum Recycle Pond does not satisfy the criteria of §257.73(b) because the incised impoundment does not have dikes. Therefore, the Gypsum Recycle Pond is not subject to the structural stability assessment requirements under §257.73(d).

## About AECOM

AECOM (NYSE: ACM) is a global provider of professional technical and management support services to a broad range of markets, including transportation, facilities, environmental, energy, water and government. With nearly 100,000 employees around the world, AECOM is a leader in all of the key markets that it serves. AECOM provides a blend of global reach, local knowledge, innovation, and collaborative technical excellence in delivering solutions that enhance and sustain the world's built, natural, and social environments. A Fortune 500 company, AECOM serves clients in more than 100 countries and has annual revenue in excess of \$19 billion.

More information on AECOM and its services can be found at [www.aecom.com](http://www.aecom.com).

1001 Highlands Plaza Drive West  
Suite 300  
St. Louis, MO 63110  
1-314-429-0100