

Submitted to Brayton Point Energy, LLC 1 Brayton Point Rd., Somerset, MA 02725 Submitted by AECOM 1001 Highlands Plaza Drive West Suite 300 St. Louis, MO 63110

October 2016

CCR Rule Report: Initial Safety Factor Assessment

For

Ash Basin B

At Brayton Point Power Station

This Coal Combustion Residual (CCR) Rule Report documents that Ash Basin B at the Brayton Point Energy, LLC Brayton Point Power Station is exempt from the safety factor assessment requirements specified in 40 Code of Federal Regulations (CFR) §257.73(e). Ash Basin B is located near Somerset, Massachusetts in Bristol County, approximately 0.1 miles northeast of the Brayton Point Power Station, in an area known as the Ash Basin Complex.

Ash Basin B is an incised CCR surface impoundment, as defined by 40 CFR §257.53, that is used to manage bottom ash discharge water. Under 40 CFR §257.73(b), a safety factor assessment (§257.73(e)) must be performed for an existing surface impoundment that either:

- 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.

Ash Basin B does not satisfy either of these criteria because the incised basin does not have dikes. Therefore, Ash Basin B is not subject to the §257.73(e) safety factor assessment requirements.

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