



NRG Texas Power LLC
W. A. Parish Station, Units 5, 6, 7, & 8

Liner Documentation for
Existing CCR Surface Impoundments

Prepared by



55 East Monroe Street
Chicago, IL 60603-5780 USA
312-269-2000
www.sargentlundy.com

S&L Project No. 12661-054

Rev. 0
Issue Date: September 30, 2016
Issue Purpose: Use

1 LINER DOCUMENTATION

Federal CCR Rule Reference: 40 CFR 257.71(a)(1)

Pursuant to 40 CFR 257.71(a)(1), NRG Texas Power LLC (NRG) is documenting that the following existing CCR surface impoundments have been constructed with a liner consisting of a minimum of two feet of compacted soil with a hydraulic conductivity of no more than 1×10^{-7} cm/sec:

- FGD Emergency Pond, and
- Air Preheater Pond.

The hydraulic conductivity of the liner material was tested.

2 CERTIFICATION

Federal CCR Rule Reference: 40 CFR 257.71(b)

The documentation presented herein to meet the requirements of 40 CFR 257.71(a) is accurate.

I certify that this document was prepared by me or under my supervision and that I am a registered professional engineer under the laws of the State of Texas.

This document is released for use under the authority of James H. Staehlin, Texas PE #87527 on September 30, 2016. Sargent & Lundy LLC Texas Registered Engineering Firm #F-2202.

Certified by: JAMES H. STAEHLIN Date: 9-30-2016

Seal:

