

LINER DESIGN CRITERIA FOR EXISTING CCR SURFACE IMPOUNDMENTS

40 CFR §257.71

SITE INFORMATION


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| Site Name/Address | Comanche Station / 2005 Lime Rd Pueblo, CO 81006 | | |
| Owner Name/Address | Public Service Company of Colorado / 1800 Larimer St., Suite 1300, Denver, CO 80202 | | |
| Active CCR Units | Bottom Ash Pond | | |
| Regulatory Requirement | 40 CFR §257 | Design Criteria | §257.71 |

LINER DESIGN CRITERIA REPORT §257.71(a)

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| Bottom Ash Pond Existing Liner Design Criteria Documentation §257.71(a)(1) | A liner meeting the requirements of §257.71(a)(1)(i), §257.71(a)(1)(ii) or §257.71(a)(1)(iii) is not present. |
| Bottom Ash Pond Hydraulic Conductivity Documentation §257.71(a)(2) | Not Applicable |
| Bottom Ash Pond Liner Determination §257.71(a)(3) | The CCR unit is considered an Unlined CCR Surface Impoundment per §257.7(a)(3)(i) and is subject to the requirements of §257.101(a). |

CERTIFICATION §257.71(b)

In accordance with §257.71(a), the owner or operator of the CCR unit must obtain a written certification from a qualified professional engineer attesting that the Active CCR impoundments meet the liner criteria.

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|  | <p>I hereby certify that the liner for the listed Active CCR units <u>DOES NOT</u> meet the design criteria of 40 CFR §257.71(a) and that I am a duly registered Professional Engineer under the laws of the State of Colorado.</p> <hr/> <p>Doug Decesare, PE 0051341 October 14, 2016</p> <p>My license renewal date is October 31, 2017</p> |
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