

## **Attachment A**

### **Functional Coal Specification for Bituminous Coal**

In addition to meeting the requirements in PCID 1069 coal supplied to bituminous coal fired plants must meet the functional specification shown below.

Coal delivered to the facility must function in the boilers as currently configured and conform to all environmental regulations applicable to the site. Specific boiler functionality:

1. Proper combustion is achieved and maintained with the current boiler(s) settings. Significant alterations ( $\pm 10\%$ ) to current boiler combustion setups will not be made to burn supplier provided material.
2. Boilers generating smoke in the boiler house during coal combustion is not acceptable.
3. Clunker formation should be minimal, and in no case should clunker size exceed 8 (eight) inches in size. Any clunkers formed should be extremely friable (easily broken up).
4. Opacity levels and other air emissions must meet environmental regulations.
5. The coal must combust completely so that hot coals are not discharged into the ash pits. This requirement is suspended during abnormal or upset conditions.

If supplier provided coal fails to meet one or a multiple of the functional specifications, the Bureau of Procurement will notify the supplier that the coal is not functioning properly at the facility. The supplier will then have five (5) business days after notification by the Bureau of Procurement to correct the problem. Failure to the correct the problem(s) within the allotted time may result in contract termination.