

# Southern Illinois Power Cooperative

## CCR Fugitive Dust Control Plan

Southern Illinois Power Cooperative has selected applicable and appropriate fugitive dust control measures to satisfy the Coal Combustion Residual rule at 40 CFR 257.80 (b). These measures have been determined to be most appropriate for handling CCR generated at SIPC. As of 10/13/2015, SIPC chose not to add any additional waste to our non-permitted onsite landfill. With the landfill being removed from coverage under Subpart D under Part 257.50 (d), CCR containment and generation at SIPC will come from one onsite CCR impoundment (Emery Pond).

### **1. Identification and Description of Fugitive Dust Control Measures**

- CCR Generated From Emery Pond Impoundment Cleaning – the primary source of CCR dust control for this operation will be moisture. The material will be originating from a pond; therefore it will contain a significant amount of moisture from the start. Storage time onsite will be short, and the material will continue to contain adequate amounts of moisture until it can be disposed of properly. If, at any point in time, fugitive dust from this operation is observed, plant operations take the necessary & corrective measures in order to mitigate any dust.

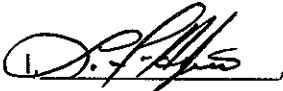
### **2. Procedures for Logging Citizen Complaints**

SIPC will take complaints involving CCR fugitive dust over the telephone or by mail. Any complaint will be logged into a complaint form, and the Plant Superintendent will be notified. The Environmental department will assure fugitive dust control measures are functioning and implemented when necessary. The complaint form will be placed in the operating record.

### **3. Procedures for Assessing the Effectiveness of this Plan**

SIPC's Environmental Department will routinely monitor the effectiveness of this dust control plan by conducting visual observations when the CCR impoundment is being cleaned and inspect the location where CCR is being temporarily stored. The observations will be documented on an inspection log. If the observations determine the control measures in place are inadequate to control dust and corrective measure need to be taken, the Plant Superintendent will be notified to take further steps that correct the problem. Inspection observation logs will be kept in the operating record.

Certification of Engineer:

 L. D. Adams, registered professional engineer in the state of Illinois hereby certifies that the CCR Fugitive Dust Control Plan presented herein meets the requirements of 40 CFR Section 257.80 (b).