

Hari Akunuri - Sewanee SOP 83005

From: DeWitt Logsdon
To: Akunuri, Hari
Date: 7/29/2010 12:13 PM
Subject: Sewanee SOP 83005
CC: Augustin, Chad; Owens, Ryan

The following (Part D Reporting 2.) is in the recent draft SOP for Sewanee. I have 3 comments as seen below.

D. REPORTING

2. Additional Monitoring by Permittee

The permittee shall maintain records of its spray irrigation controls. The permittee shall install, operate and maintain a recording rain gage at the treatment facility. The gage shall record the rainfall intensity and the total rainfall. The total daily rainfall and the maximum hourly intensity during the day. The records also include daily control data collected e.g. (temperature and wind sensors) and stored in the central controller(s) for the irrigation system. This data shall be included in the monthly operation report submitted to the division **and should be presented in a format that readily compares the weather and soil data with discharges to the spray fields by date.** Additionally, a copy of such records must be maintained onsite for the number of years applicable to other wastewater monitoring and reporting records or not less than three (3) years.

1. If the soil moisture check is being removed from the permit then the wording in bold black may not be needed.
2. The fifth sentence shows "temperature". The temperature of what is needed? Ambient? This needs clarification. They are reporting the influent and effluent temperatures.
3. The fifth sentence shows "wind sensors". What data is needed? Speed? Direction? My understanding is that Ben Beavers, General Manager of the Sewanee Utility District should be contacting you concerning this.

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