

**From:** [Mike Griffin](#)  
**To:** [Saxton, John](#)  
**Cc:** [Ralph Knode](#); [Ben Schiffer](#)  
**Subject:** [External\_Sender] RE: Verification of License Conditions 12.11(B), 12.11(C) and 12.12  
**Date:** Tuesday, July 07, 2015 12:38:32 PM

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Hi John:

Strata agrees to modify the groundwater monitoring program for the lined retention ponds in accordance with the discussion outlined below. The plan will be modified and available for inspection during the preoperational inspection.

Please let me know if you have any questions.

Mike

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**From:** Saxton, John [mailto:John.Saxton@nrc.gov]  
**Sent:** Thursday, July 02, 2015 12:29 PM  
**To:** Mike Griffin  
**Subject:** Verification of License Conditions 12.11(B), 12.11(C) and 12.12

Mike,

This email clarifies NRC's expectations to complete the verification of the proposed groundwater monitoring program for the lined retention ponds. NRC appreciates the details in your responses dated June 12, 2015, to our original comments. The items are listed in order of the original comments.

**1 SERP**

Action complete.

**2 Baseline**

- a) The plan should refer to the upgradient compliance well as the upgradient background well rather than a compliance well
- b) The plan should note that the proposed update to the intrawell comparison data will be performed only if proper statistical tests demonstrate that the data have remain unaffected by a release.

### **3 Compliance Point**

- a) The plan should include a compliance well north of Pond 1 in case groundwater flow after the installation of the underdrain is northwardly (down valley).

### **4 Screen Intervals**

Action Complete

### **5 Detection/Compliance/Corrective Action Phases**

- a) The plan should incorporate appropriate statistical methods for establishing threshold criteria (the mean plus five standard deviations is not appropriate for this program).
- b) The plan should revise the proposed 60-day delay for initiation of an assessment of groundwater impacts after initially identifying that a release had occurred (or provide more justification for 60 days).
- c) The plan should be MORE consistent with the Detection/Compliance/Corrective action phases defined by 40 CFR Part 264 (i.e., detection monitoring program provided no release had occurred, a compliance monitoring program if a release has occurred and the levels of hazardous constituents are below the applicable groundwater protection standards, and a corrective action monitoring program if a release had occurred and the levels of hazardous constituents exceed the applicable groundwater protection standards).

If Strata commits to modifying the plan accordingly, please provide an email acknowledging this commitment. Upon receipt of that commitment, staff will complete the verification of license conditions 12.11(B), 12.11(C) and 12.12 with the proviso that the revised plan will be reviewed by staff during the preoperational inspection to ensure that the commitments have been followed. If Strata disagrees with any of the above and thus not willing to commit to the revisions, please let me know and we can setup a meeting to discuss the issues.

John