

**From:** Chao, Ming-tai  
**To:** [Amanda Bader \(abader@harnett.org\)](mailto:abader@harnett.org)  
**Cc:** [Pieter Scheer \(pieter@smithgardnerinc.com\)](mailto:pieter@smithgardnerinc.com); [Shackelford, Dennis](#)  
**Subject:** Comments on the CQA Report, Anderson Creek CDLF, 43-03  
**Date:** Thursday, November 06, 2014 3:49:00 PM

Permit No.	Date	Document ID No.
43-03	November 06, 2014	22246

*Sent by an e-mail*  
Date: **November 06, 2014**  
Solid Waste Section  
Raleigh Central Office

Dear Ms. Bader:

I have completed a review of the following submittals related to the Anderson Creek C&DLF – Phases I & II Extension, Permit No. 43-03. Both submittals are prepared by Smith Gardner, Inc. on behalf of Harnett County, which are:

- *Construction Quality Assurance Report (CQA Report)*, Harnett County Anderson Creek C&DLF - Phase I & II Extension, dated October 2014 (DIN 22193).
- *Harnett County Anderson Creek C&DLF (Permit No. 43-03) Phases I & II Extension – Revised Final Cover Grading Plan* (DIN 22245).

I have few comments on the submittals stated below:

1. (Section 2.1) Since the constructed berm deviated from the originally approved limits, please address the following concerns:
  - i. Please provide the final acreage of the Phase I & II Extension (Area Certified) shown on Figure No. AB-1.
  - ii. Please update data (waste footprint, capacity values, etc.) in Table 1 – Total Operating Capacity and Life Expectancy, Facility and Engineering Plan of the approved Permit Application dated January 2014 and revised March 2014 (DIN 20704).
2. (Section 5.0) The Table 1 is not available in the submitted CQA Report. Please provide the Table 1.
3. (Appendix C) Pursuant to Section 3.1 – Embankment Material Approval of the approved CQA Manual, please provide the raw data & drawings that are used to determine the density and moisture relationship (according to ASTM D 698) of soil borrow used for this project.

Please also provide me the copy of the “Recorded” Permit as requested in the General Facility Permit Condition No. 3 of the PTC/PTO (DIN 20702) issued on March 14, 2014.

Thank you and have a wonderful day.

*Ming Chao*

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