

UNION COUNTY DEPARTMENT OF HUMAN SERVICES

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SL 2014-120 REPORT

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Part 1A: On-site Water Protection: Standardize Certain Regulatory Review Procedures

A. Systems with design flow \geq 3000 gallons per day, 15A NCAC 18A .1938(e) or for treatment of industrial process wastewater (IPWW) 15A NCAC 1938(f).

1. Application applied for and packet given to explain process
2. Application assigned to staff
3. State On-site Water Protection (OSWP) notified, application sent to determine design daily flow
4. Applicants Licensed Soil Scientist (LSS) evaluates property
5. Local Health Department (LHD) evaluates site
6. Regional Soil Scientist (RSS) sent copies of LSS and LHD soil and site evaluation
7. Review soils with LSS, RSS, LHD
8. Applicants Engineer turns in system proposal to LHD
9. LHD notifies State OSWP for need for review, sends application and system proposal to the State
10. Assist the State with processes outlined in Part 1A, Section I of the State report
11. If approved an Improvement Permit is issued

Number of Reviews for 2015 under Part 1A section A: No reviews

B. Design plans and specifications pursuant to Rule .1938 (f). Engineered design that does not specifically require State review.

1. Receive application
2. Application assigned to staff
3. If applicable review LSS soil work
4. LHD performs soil and site evaluation, if applicable verifies LSS soil profiles and area
5. Proposal submitted to LHD
6. If needed LHD files a Request for Review describing which elements of the Submittal the OSWP should review
7. Convey the Regulatory Submittal and Request to Review to the OSWP
8. Assist the State with processes outlined in Part 1A, Section IB of the State Report
9. If corrections are needed, inform engineer in writing

10. Engineer submits corrected plans
11. Corrected plans reviewed by LHD and OSWP if needed
12. Plans approved and IP issued

Number of reviews for 2015 under Part 1A section B: one (1) review of an engineered system that did not require OSWP review. Proposal was reviewed by LHD, IP and CA Permits were issued.

C. Design plans and specifications pursuant to Rule .1948(d); (Proposals intended to overcome an Unsuitable classification)

1. Application received
2. Assign to staff
3. Review LSS soil and site work
4. Review with RSS if needed
5. LHD evaluates soil and site, confirms LSS soil and site work
6. LHD reviews proposal. Approves or sends written comments to LSS and/or engineer
7. If needed LHD files for Request for Review for a proposal submitted based on Rule .1948(d) and convey it to the OSWP with the Regulatory Submittal.
8. Assist the State with processes outlined in Part 1A, Section IB of the State Report
9. If corrections are needed, inform LSS or engineer in writing
10. Corrected plans submitted
11. Corrected plans reviewed by LHD and OSWP if needed
12. Plans approved and Improvement Permit issued

Number of reviews for 2015 under Part 1A section C: No reviews.

D. Design Plans and specifications for flow reduction utilizing low-flow fixtures or low-flow technologies pursuant to Session Law 2013-413 or 2014-120.

1. Receive application
2. Conduct review (if LHD wants OSWP to review follow section B above)
3. Provide response to the Submitting Party that includes:
 - An approval of the system engineering plans and specifications,
 - A request for revisions with citation of applicable statute or rule(s); or with suggested or recommended revisions based upon current knowledge base (guidance, manuals or standards of practice)
 - A request for additional information with citation of applicable statute or rule(s); or with suggested additional information based upon current knowledge base (guidance, manuals, or standards of practice).

Number of reviews for 2015 under Part 1A section D: No reviews.

**Part 2A: On-site Water Protection Informal Internal Review Processes
And
Procedures to Develop and Maintain a List of Review Engineers**

- A. Submitting party requests an Informal Review of an engineered design, the request will be forwarded to the State in accordance with Part2A Section III of the State report
- B. A List of PE's available for Informal Internal Reviews will be developed in accordance with Part2A Section IV of the State report

Part 3A: Onsite Water Protection Review of Working Job Titles

- A. Per request made to the Union County Human Resources Division, there are no employees with a working job title that includes the term engineer