

STATEMENT OF WORK
Agrichemical Handling Facility (309)

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN

Deliverables

1. Design documentation that demonstrates criteria in Florida NRCS conservation practice standard have been met and are compatible with planned and applied practices.
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. List of required permits to be obtained by the client.
 - c. Compliance with NRCS national and state utility safety policy (NEM Part 503-Safety, Subpart A – Engineering Activities Affecting Utilities Section 503.1 through 503.6).
 - d. List of facilitating practices.
 - e. Practice standard criteria related computations and analyses to develop plans and specifications including but not limited to:
 - i. Florida Supplement, National Engineering Field Handbook (NEFH), Part 650, Chapter 1.
 - ii. Geology and Soil Mechanics (NEM Part 501 – Geology, Subpart A).
 - iii. Capacity.
 - iv. Structural, Mechanical and Appurtenances.
 - v. Maximize Clean Water Diversion.
 - vi. Environmental Considerations (e.g. odors, water quality, distance from wells and other water sources).
 - vii. Bio-security.
2. Written plans and specifications including sketches and drawings shall be provided to the client that adequately describes the requirements to install the practice and obtain necessary permits (Florida Supplement, NEFH, Part 650, Chapter 1).
3. Design Report and Inspection Plan as appropriate (NEM Part 511, Subpart B Documentation and Part 512, Subpart D – Quality Assurance Activities).
4. Quality Assurance Plan.
5. Operation and Maintenance Plan.
6. Certifications that the design meets practice standard criteria and comply with applicable laws and regulations.
7. Design modifications during installation as required.

INSTALLATION

Deliverables

1. Pre-construction conference with client and contractor and signed form FL-ENG-40.
2. Verification that client has obtained required permits.
3. Staking and layout according to plans and specifications including applicable layout notes.

STATEMENT OF WORK
Agrichemical Handling Facility (309)

4. Installation inspection (according to inspection plan as appropriate).
 - a. Actual materials used (NEM Part 512 – Construction, Subpart D Quality Assurance Activities).
 - b. Inspection records.
5. Facilitate and implement required design modifications with client and original designer.
6. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation.
7. Certification that the installation process and materials meets design and permit requirements.

CHECK OUT

Deliverables

1. Check out notes as specified in the Florida Supplement, NEFH, Part 650, Chapter 1.
2. As-Built documentation.
 - a. Extent of practice units applied.
 - b. As-built drawings as per NEM, Part 512 – Construction, Subpart F – As-Built.
 - c. Final quantities.
3. Certification that the installation meets NRCS standards and specifications and is in compliance with permits.
4. Progress reporting.

REFERENCES

- Florida NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard - Agrichemical Handling Facility, 309
- Florida Supplement, NEFH, Part 650, Chapter 1, Procedure for Documenting, Planning, Design, Construction, and Checkout of Engineering Conservation Practices
- NRCS National Engineering Manual (NEM)
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook

STATE CONTACT

Jesse T. Wilson
State Conservation Engineer
(352) 338-9555
jesse.wilson@fl.usda.gov