

Hazardous Waste Compliance Data Entry Form

EPA ID Number: NCR0000001602

Facility Name: THIRD CREEK WWTP

Street: 444 THIRD CREEK RD

City: STATESVILLE

ZIP: 28677

County:

Contact Name: JERRY BYERLY

Phone#: 704-878-3438

EVALUATION DATA New: X Change: Delete:

Date: 05/01/2009

Evaluation Type: CE1

Date: / /

Evaluation Type:

Inspector ID #: 046

Evaluation Comments:

SNC DETERMINATION: If this evaluation resulted in a SNC determination, fill in this block. (NOTE: SNC determinations are SNY/SNN evaluations. The SNY/SNN evaluation can also be submitted later on a separate form.)

Facility is (check one):

a SNC (SNY evaluation)

Docket #

or no longer a SNC (SNN evaluation)

YES / NO	CSE ONLY					
Waste Involved	Volume	Exposure Media (a, gw, sw, s)	Distance to Residences	Number of People involved	Distance to On-site wells	Distance to Off-site wells

Date Determined: / /

Branch: 01

Person: 046

Return to Compliance: / /
Scheduled

 / /
Actual

Regulation Description:

Comment:

**NC DEPT OF ENVIRONMENT & NATURAL RESOURCES
DIVISION OF WASTE MANAGEMENT
HAZARDOUS WASTE SECTION**

RCRA INSPECTION REPORT

- 1. Facility Information:** Third Creek Wastewater Treatment Plant
444 Third Creek Road
Statesville, N.C. 28687
NCR 000 001 602, TSD Facility
- PO Box 1111
Statesville, NC 28677
- 2. Facility Contact:** Mr. Jerry Byerly, Assistant Director of Water Resources
704-878-3438
- 3. Survey Participants:** Mr. Todd Newman, Plant Supervisor
704-872-9621
Mr. Sean Morris, Senior Environmental Specialist
- 4. Date of Inspection:** May 1, 2009
- Date of Report:** May 1, 2009
- 5. Purpose of Inspection:** To determine compliance with Post Closure Care,
Administrative Order on Consent, and Groundwater Monitoring
Requirements.

6. Facility Description:

Third Creek Wastewater Treatment Plant is located in Statesville, NC. The facility is operating under an Administrative Order on Consent that was signed on March 8, 1995. Wastewater treatment sludge from Aeration Basin 1 and 2 was removed because of elevated cadmium levels in the facility's wastewater discharge. Soil from the Aeration Basins was removed and placed in 8-landfill trenches onsite. 7 out of the 8 trenches exceeded the TCLP limit for cadmium. The closed trenches are also regulated under a NC Division of Water Quality, Surface Disposal of Residual Solids (503), Permit # WQ0004040.

Waters Edge Environmental conducts an annual cap integrity inspection. The last inspection was conducted on 2/11/09 and the report was available for review.

7. Waste Type:

None

8. Areas of Inspection:

Manifests:

N/A

Monthly Inspections:

Monthly inspections are being conducted and documented. Mr. Todd Norman conducts all inspections. The inspections check for erosion, vegetative cover, run-on/run-off controls, subsidence, fencing, and monitoring well conditions. The facility also maintains a monofill entry log.

Emergency Coordinator:

The facility contact is Mr. Jerry Byerly.

Training:

The facility trained 4-employees on record keeping, security, and inspections associated with the closed impoundments. The last training date was in December of 2008. A training outline was also available. Mr. Jerry Byerly conducts the annual training. An outside contractor, Waters Edge Environmental, conducts water sampling. A certification letter was attached to the facilities operating record that shows that four employees of Waters Edge have received training. The facility trains each employee who is required to enter the monofill area, regardless of the reason.

Emergency Preparedness:

The facility is operated to minimize fire, explosion, or hazardous waste release. A contingency plan is also maintained on-site.

Contingency Plan:

The facility maintains a basic contingency plan that was developed on 6/28/95. The plan is periodically reviewed. The plan includes a site health & safety guideline, site layout, safety procedures, and evacuation statement. The facility maintains an entry log for anyone who enters the monofill area.

Accumulation Areas:

N/A

Hazardous Waste Storage Areas:

N/A

Other Hazardous Waste Units:

The facility is operating under post-closure care as described above. An inspection of the landfill cap was conducted during the visit. Monitoring wells were locked and in good shape. No erosion problems were noted. Several small woody plants were noted on several of the closed trenches. A strong recommendation was made to remove the woody vegetation and to over-seed the trenches. The contact for the NC Hazardous Waste Section, Facility Management Branch, is Mr. Larry Stanley. Mr. Stanley was contacted,

via e-mail, prior to the inspection and indicated that the facility is up to date on their post closure requirements.

Groundwater monitoring is currently being conducted annually. The facility's Sampling and Analysis Plan is onsite and up to date. The last sampling report dated February 2009 was available onsite. Eight monitoring wells are monitored. MW-5 and MW-6 have not had sufficient yields for sampling over the past several years. The facility also maintains a survey plat of the closed landfills. The last sampling event was conducted on 12/2/08. EPA also conducted a CME during the sampling event. The CME was reviewed during the inspection.

The facilities financial information is up to date for 2008.

Method: Financial Test
Amount: \$173,560.00
Expires: Sept. 30, 2009

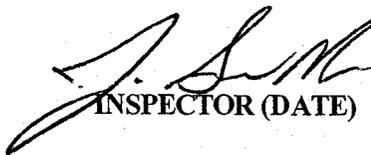
Jenny Lopp with the NC Hazardous Waste Section was contacted by e-mail for an update on the facility's financial assurance compliance.

9. Site Deficiencies:

No deficiencies noted.

10. Recommendations:

- It is strongly recommended that all woody vegetation on the regulated trenches be removed. Monitoring well covers that are damaged or open must be repaired.
- Training records for Waters Edge employees who perform onsite activities must have records of annual training onsite.
- Records for financial assurance must be maintained onsite.

 5/1/09
INSPECTOR (DATE)

**SENT US MAIL
FACILITY CONTACT**

cc: HWS Western Supervisor
Raleigh Files
MRO Files
Jerry Byerly, City of Statesville

Company Name: THIRD CREEK WWTP
EPA ID Number: NCR 000 001 602
Date: 5/1/09

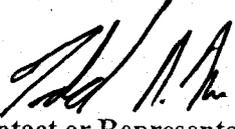
Required Records/Document Checklist

The generator must provide and make available, but not limited to, any persons knowledgeable of your HW management program and the following records/documents at the time of inspection:

1. Records of weekly inspection of containers stored in designated Hazardous Waste Storage Areas.
2. Records of daily inspection of tanks containing hazardous waste. *
3. Records of weekly inspection of drip pads (and after storms). *
4. Job titles for each position related to hazardous waste management and the name of the employee filling each job.
5. Job description of positions related to hazardous waste management.
6. Written description of type and amount of introductory and continuing training that will be given to each hazardous waste management position.
7. Records of annual or introductory hazardous waste training for each employee managing hazardous waste.
8. Copies of signed hazardous waste manifests.
9. Copy of land ban notification for each hazardous waste transported from facility.
10. Copy of latest facility contingency plan.
11. Copy of latest Biennial Report. *
12. Copy of written, description of or other type of Waste program/method.

* If applicable

I acknowledge or certify that the noted records/documents requested above are required to be maintained at the facility. All records currently available and staff cognizant of these records were made available at the time of the inspection.

Signature: 
Facility Contact or Representative

Inspection Date

5-1-2009