Permitting Industrial Users
Control through permit or equivalent individual control mechanism, the contribution from each significant industrial user.
Permitting SIUs [40 CFR § 403.8(f)(1)(iii)]

- **Minimum permit requirements:**
  - statement of duration
  - effluent limitations
  - self-monitoring, sampling, reporting, notification and record keeping requirements
  - statement of non-transferability
  - statement of applicable civil and criminal penalties
The Good Old Days

- Upon receipt of permit application fee of $100 – Your facility is authorized to discharge
• Applicable legal authority
• Facility name and location
• Authorizes discharge of industrial waste through pretreatment (if any) to POTW
• Receiving POTW
• Statement of duration
• Signature of authorized Control Authority representative
• Pretreatment facilities/devices (if any)
City of Griffin
Griffin Utility Department
Griffin, North Carolina

PERMIT

To Discharge Wastewater Under The
Industrial Pretreatment Program

Permit Number 0000

In compliance with the provisions of Chapter 42 of the Griffin City Code, General Statute 830-653.1, 40 CFR 433, and other lawful standards and regulations promulgated and adopted by the North Carolina Environmental Management Commission and the City of Griffin, the following industry,

**Easy Does It Metal Finishing, Incorporated**

Hereafter referred to by the name or as the Permittee, is hereby authorized to discharge wastewater from the pretreatment facility located at 22255 North Interstate 85, Griffin, North Carolina 22255 into the City of Griffin, Griffin Creek Wastewater Treatment Plant NPDES Number NC6922255 in accordance with effluent limitations, monitoring requirements and other conditions set forth in Parts I, II, and III hereof.

This permit shall become effective **August 5, 2013**.

This permit and the authorization to discharge shall expire at midnight on **August 4, 2018**.

**Robert L. Griffin**
Robert L. Griffin, Director
Griffin Utility Department
22255 Griffin Boulevard
Griffin, NC 22255
Effluent Limitations

- Discharge/monitoring point locations
- Description of discharges
- Pollutant parameters
- Effluent limitations
- Specific prohibitions
- Rule of stringency
Monitoring Requirements

• Specifies:
  - location
  - parameters
  - frequency
  - sample type

• Requires:
  - conformance with 40 CFR Part 136
Final Discharge Limitations

B: Categorical Regulated Process

In accordance with 40 CFR §467.35 the following limitations and monitoring is required.

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Max Daily</th>
<th>Max Average Monthly</th>
<th>Measurement Frequency</th>
<th>Sample Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chromium</td>
<td>2.45</td>
<td>1.09</td>
<td>Six times per year</td>
<td>Composite</td>
</tr>
<tr>
<td>Zinc</td>
<td>****</td>
<td>****</td>
<td>Six times per year</td>
<td>Composite</td>
</tr>
<tr>
<td>Cyanide</td>
<td>1.72</td>
<td>0.72</td>
<td>Six times per year</td>
<td>Composite</td>
</tr>
<tr>
<td>Oil &amp; Grease</td>
<td>****</td>
<td>****</td>
<td>Six times per year</td>
<td>Grab</td>
</tr>
</tbody>
</table>

Sampled immediately downstream of pretreatment facilities or the regulated process, whichever exist.

**** Higher than local limit so local limit applies
Pipe Description

001 Pretreated: equipment/facility wash down from the processing areas, potato and corn processing wastewater, and storm water falling on uncovered, outside pretreatment units. Pipe 001 is designated as the entrance of or outfall from the 5" Parshall (Montana) Flume located in the middle of the open air structure on the south by southwest side of the Permittee's property. Note-Sanitary wastewater flows through the Montana flume closest to the structure's outside wall.
Reporting Requirements

- Monitoring reports
- Additional monitoring
- Notice of violation and resampling procedures
- Where reports are to be sent
Other Required Permit Conditions

- Record keeping
- Non-transferability
- Applicable penalties
Additional Monitoring and Record Keeping

- Representative Sampling
- Monitoring Location
- Flow Measurement
- Inspection and Entry
- Record Contents
Additional Reporting Considerations

- Accidental discharges
- Facility changes
- Anticipated noncompliance
- Application for permit renewal
Special Conditions

- Compliance schedules
- Special monitoring required
- Compliance reports/plans required
- Reopener clauses
Standard Conditions

- Definitions
- Rights, duties and responsibilities
- Consistency with local regulations
Fact Sheet

Rationale for:

- categorical determination
- values used for calculations
- limitations imposed
- special conditions
Permit Transmittal Letter

Should:

- detail the certified mail number
- be sent to the Industry official or contact
- specify any comment period and where comments should be sent
- indicate whom at the Control Authority can be contacted regarding questions
Waste Haulers
Waste Hauler Permits

- Right of Refusal
- Nondomestic Loads
- Prohibited Discharges
- Discharge Limits
- Waste Tracking
- Designated Discharge Point