

The background image shows an industrial facility, likely a wastewater treatment plant, silhouetted against a bright orange and yellow sunset sky. Several tall smokestacks are visible, with thick plumes of dark smoke rising from them and filling the upper portion of the frame. The overall scene conveys a sense of industrial activity and environmental impact.

Characterizing Your Service Area

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Pretreatment Program Requirements (40 CFR 403.8(f))

(1) Legal Authority

(2) Procedures

(3) Funding

(4) Local Limits

(5) Enforcement Response Plan (ERP)

(6) List of CIUs and SIU Characterization

Characterizing Your Service Area

- 40 CFR 403.8(f)(2): Procedures
 - (i) Identify and locate all Industrial Users (IUs) that might be subject to your pretreatment program
 - (ii) Identify the character and volume of pollutants discharged by IUs to POTW
 - (iii) Notify IUs of applicable pretreatment requirements
- 40 CFR 403.8(f)(6): List of CIUs and SIUs

How could you document or keep track of IU inventory and characterization for an audit?

Find the Industrial Users

- Flo's Flowers
- Mama's Sugar Factory
- Riverside Apartments
- Best Buy
- Denny's
- Dr. Nick Riviera
- Johnson Residence

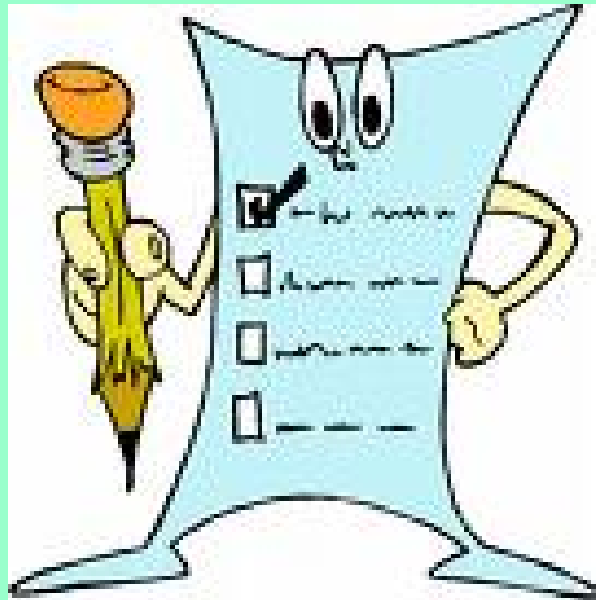


Group Work

1. Where could you get your list of IUs? Make a list of sources and pick which ones will work best for your service area. What problems might arise with your information/sources?
2. How could you gather information about your list of IUs? Which method would work best?
3. How could you manage/track the information you gather? How could you track the whole process?
4. When should you conduct an inspection?
5. How do you upkeep your inventory? What about the businesses moving in and out of your service area from time to time?

Industrial Waste Survey

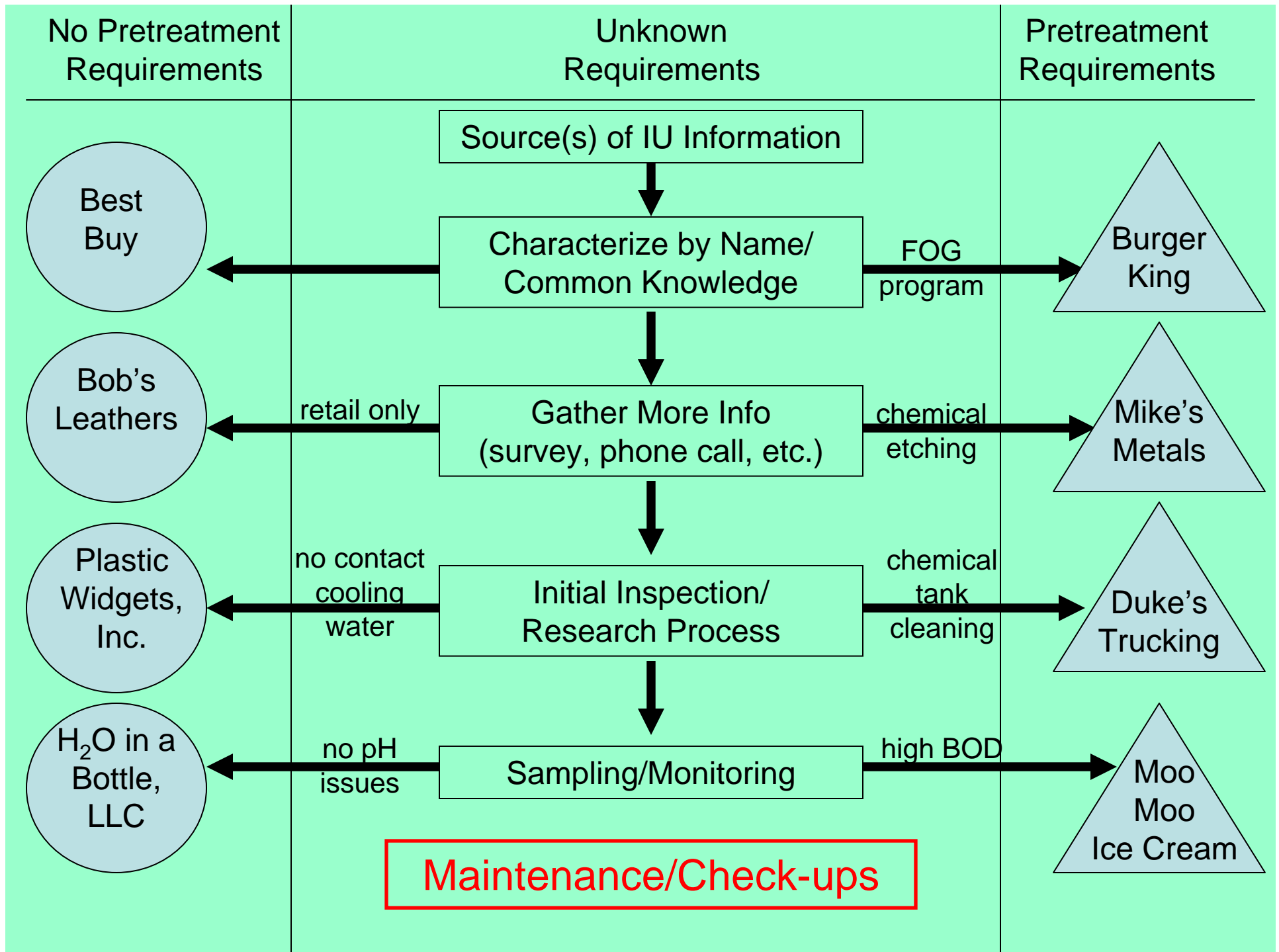
- What do you need to include?



Initial Inspection

- How do you document it for your auditor?





Common Audit Deficiencies

- No source of industrial users/ no networking with other departments
- No follow through, surveys that need an inspection sit in a file
- Initial inspections are not part of standard operating procedures
- Inadequate investigation for SIU potential
- Inventory is out of date/ no maintenance



Take Home

- There is no one right way.
- Characterizing your service area takes time and money.
- Don't fail on the follow through. Every IU needs to be categorized and documented for your auditor.
- Keep up with it. Maintenance, maintenance, maintenance.