IOWA Department of Natural Resources

Environmental Management Systems Pilot Program

EMS Fenceline

Kick-off Workshop

November 17-18, 2009

GRESHAM SMITH AND PARTNERS

EMS Fenceline

- An EMS Fenceline is the Area or Operation Around Which an EMS is Developed
  - Generally, the Fenceline is Set at the Geographic Boundary of the Facility
  - "All Operations Located at Landfill X"
- The Purpose of the EMS Fenceline is to Set the Boundary Around What is ***Included*** in the EMS and What is ***Excluded*** From the EMS

Example Fencelines

- "The Refuse Disposal Division has been selected as the fenceline. The Division is made up of four major programs that include: Fee Collection, Miramar Landfill Operations and Maintenance, Inactive Site Operations and Maintenance and Biological Services Vegetation Restoration and Bird Control. "

Example Fencelines

- The fenceline for the EMS is Community Transit Operations located at 2300 Kasch Park Road, Everett, Washington. Approximately 240 employees work out of KPOB, of which 180 are contract employees. The other 60 employees work directly for Community Transit with approximately 275 vanpool vehicles, and 92 support vehicles. There are two unions at the Kasch Park facility – International Association of Machinists (IAM) representing the mechanics, and the Amalgamated Transit Union (ATU). The facility operates 24/7/365 and just celebrated its 20th year of operation.

Example Fencelines

- The Turning Basin Terminal is at the navigational head of the Houston Ship Channel, eight miles from downtown Houston. The Turning Basin Terminal includes 37 public wharves, each offering between 428 and 806 feet of quay. The terminal has more that 1.9 million square feet of short-term covered storage and 3.3 million square feet of open storage. The Central Maintenance Facility, located at the Turning Basin Terminal, conducts vehicle and equipment, and facility maintenance for the Turning Basin Terminal and several other nearby terminals. Approximately 50 individuals are employed at this facility.

Example: "All Operations at Landfill X"

- Contractors - Consider the Following While Building the EMS
  - Environmental Policy Statement and Commitments for Contractors?
  - Environmental Impacts Controlled Exclusively or Partially by Contractor?
  - Setting Objectives and Targets and Associated Action Plans with Contractor Responsibility?
  - Internal or External Communication?
  - Training?

Best Practices

- Start with a Simple, Short Fenceline Statement
  - Update the Fenceline as You Progress on the EMS
- Consider Fenceline "Issues" as the 10 EMS Elements are Constructed
  - Make Commitments Around Areas that You Have Operational Control
  - "We Will Communicate the EMS Policy to Our Contractors"
  - "We Will Train our Contractors on the EMS Policy"

Best Practices

- Exceptions –
  - Sometimes the Organization has Limited Control Over the Area, but Still Can Positively Influence the Environmental Impact
- Example– Increasing Participation in Community Clean-up Events
  - The Organization Cannot Absolutely Control Participation, but Can Recruit Volunteers through a Strategic PR Campaign

Homework

- Draft a Fenceline Statement and Upload to the Project Website by December 15, 2009

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Questions?

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