Solid Waste Facility Individual Permit Applications for Renewals and Modifications

Team Champion – Robert Isner
Team Sponsor – Nisha Patel
Team Leader – Brent Madho
Stakeholder Guests: Dave Brown, Mark Sussman, Jan Deshais & Ann Catino

Team Members – Frank Gagliardo, William Sigmund, Elaine DeSalvo, Olimpia Brucato, Kevin Clements, Carey Hurlburt, Patricia Cam, Dave McKeegan, Gabrielle Frigon, Justin Williams, Enna Wilson

Connecticut Department of Energy and Environmental Protection
Opportunities for Improvement:

- Following the path that started as a result of the 2010 LEAN, the opportunities for improvement were identified as:
  - Reducing backlog by 50%
  - Fast tracking renewals and modifications
  - Decreasing the overall processing time by at least 50% for renewals and modifications
  - Reducing the submission of attachments for renewal applications
  - Submit pertinent attachments for modifications (per DEEP)
Project Scope

- Reviewed our current permit application form and decided to create separate application forms, one for renewals and a second form for modifications/new
- Identified opportunities for electronic submittals
- Streamlined Attachment forms
- Expanded the Certification Attachment Form
- Revised instructions and application forms for permit renewals and for permit modifications
Goals

- Reduce the processing time of permit applications by amending forms
- Streamline application forms for renewals
- Limit the information requested for modifications
- Develop new permit application instructions
- Explore electronic filing of applications
- Expand improvements from LEAN 2010
Current State

- Processing times for renewals exceed 180 days
- Processing times for modifications exceed 270 days and are dependent on the complexity of the modification
- Applications are submitted as renewals but often contain modifications to the existing authorized activities which delays the processing
- Supporting documentations for applications are often not consistent (too little, too much, and sometimes irrelevant information)
Evaluation Process: Value Stream Mapping (VSM)
Analysis of the Current State per Operational VSM

The application materials required to be submitted for both a renewal and modification are comparable to that of a new application.
Evaluation Process: Value Stream Mapping (VSM)

- Analyzed the content of each attachment to determine value of information
  - Renewals: Information submitted may have been previously approved and embedded changes are included
  - Modifications: entire application form with attachments submitted – Difficulty identifying changes requested by the applicant
  - Reinforce commitment to require a pre-application meeting for modifications

- Attachment N (currently the last attachment to an application packet) is not being used to its full potential to benefit the applicant
Guest Feedback

Comments:

- Process facility renewal and modification application together
- No permit expiration date but require annual updates to be submitted
- Submit only pages that were amended rather than the entire document
- Have more flexibility when making changes at the facilities
- Eliminate the opportunity for public hearing requests for renewal application through statutory change
Opportunities for Improvement

- Streamline the permit Renewal permit application forms
- Two separate Application forms to be revised
  - Renewal apps are to be condensed
  - Modification app forms are being enhanced
- Increase certifications from 6 to 11
- Revise instructions
- Incorporate to our SOP pre-application meetings regarding modifications
Opportunities for Improvement

- Create renewal certification fast track
- Call out only the changes that are proposed to the permit in the application (for modifications only)
- Reduce timeframe to review permit renewal and modification applications by 50% in a year
- After implementation, renewals will take < 180 days; modifications will take <270 days
- Reduce backlog of renewals and modifications by 50% in a year
Looking to the Future

- Develop & implement Smart Form electronic application system
- Smart Form auto load ability into DEEP database
- Process renewal applications < 90 days
- Process modification applications < 180 days
- Change in instruction to have applicant submit one original “hard” copy and an e-copy
Immediate Implementation Plan

- Schedule continued work sessions to complete forms and instructions
- Revise application documents and instructions for managerial approval
- Approve the SOPs
- Schedule staff training on ECOS and SIMS
- Upload application forms and instructions to Department web page
- Plan, Do, Check, Act
Any Questions?