

US EPA ARCHIVE DOCUMENT



Office of Technical & Customer Assistance

Quarterly Project Report

Project Title: *Auto Salvage Environmental Results Program: Improved Compliance & Performance Through Innovation*

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Reporting Period: October 1 - December 31, 2006

Project Description: OTCA's vision is to reduce environmental health risks by improving regulatory efficiency and auto salvage yard industry compliance through a comprehensive, multi-media program patterned after the Massachusetts Department of Environmental Protection's ERP model and consisting of three parts:

- 1) Facility certification
- 2) Statistically-based performance measurement
- 3) On-site compliance monitoring, pollution prevention and technical assistance

DEM regulatory stakeholders, industry representatives, and project partners will be recruited to assist OTCA in reaching a goal of 75% industry-wide voluntary certification with a 25-50% average measurable improvement in selected environmental business practice indicators (EBPIs) during the first years of implementation.

EBPIs will be selected to assess improvements (relative to baseline conditions) in industry performance in air, water, and RCRA compliance as well as pollution prevention; the potential for release prevention, emissions reduction and human health/environmental protection will be key considerations. Outcomes will be measured using the statistical approach developed for the RI Auto body ERP including: statistically determined number and randomly selected locations for baseline and post-implementation compliance audits (given pre-specified levels of statistical confidence, power and compliance rate proportions), generally accepted methods for data analysis and EBPI comparisons, and summary reports that outline findings with appropriate descriptive statistics.

The Auto Salvage Yard Industry in Rhode Island:

In Rhode Island, there are currently eighty-five (85) Auto Wrecking & Salvage Yards licensed by the Rhode Island Department of Business Regulation, located in twenty-six (26) communities. The license is active for a three (3) year time period, and must be renewed with RIDBR to maintain it. Auto Salvage Yards are required by law to be licensed by RIDBR in order to operate.

Project Activities Completed During Reporting Period:

- Completed incorporating all comments from RIDEM staff on the draft Certification Workbook and the draft Certification Checklist Package (T. Armstrong)
- Held a second internal stakeholder meeting (governmental officials) on November 9, 2006 (T. Armstrong, R. Enander, E. Park)
- Made modifications to the draft Auto Salvage Yards webpage that will be placed on RIDEM website (T. Armstrong)
- Completed identification of active and inactive auto salvage yard facilities (E. Park)
 - This will assist in more accurately targeting those facility licensees actually operating auto salvage yard facilities to receive certification information and services, as well as providing more accurate information when analyzing data
- Worked on checking and tabulating the results of the baseline audits (R. Enander)
- Participated in a NEWMOA/States Common Measures Project Meeting and Training on September 28, 2006 in Chelmsford, MA (R. Gagnon, T. Armstrong)
- Participated in State/EPA EMS Permit/ERP Conference Call in September 2006 (R. Gagnon, T. Armstrong)
- Participate in the States ERP Consortium activities, including co-chairing Sharing Information work group (T. Armstrong) and co-chairing Automation work group (R. Gagnon)

Major Activities Planned for Next Quarter:

- Complete checking and tabulating the results of the baseline audits
- Hold a general stakeholder meeting, including industry and municipal stakeholders on January 25, 2007, followed by a second general stakeholder meeting in this quarter
- Make final modifications to draft documents after reviewing and incorporating comments by stakeholders at general stakeholder meetings
- Work with DEM webmaster to prepare Auto Salvage Yards webpage for placement on RIDEM website in early 2007
- Continue participating in the NEWMOA/States Common Measures Project
- Continue participating in the States ERP Consortium activities, including co-chairing Sharing Information work group (T. Armstrong) and co-chairing Automation work group (R. Gagnon)

Attachments: Draft Certification Workbook
Model Stormwater Pollution Prevention Plan
Draft Certification Checklist Package
Draft design for Auto Salvage Yards webpage