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RHODE ISLAND
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

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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: July 1 - September 30, 2005

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.

Project Activities Completed During Reporting Period:

- Participated in two meeting with Narragansett Bay Commission Pollution Prevention Program staff, project partners, regarding the draft Checklist (R. Enander, T. Armstrong, G. Park)
- Met with and reviewed comments from key DEM staff and Chiefs relative to the draft Certification Checklist (R. Enander, T. Armstrong, G. Park)

- Finalized the draft certification checklist, to be used initially in performing baseline audits. (G. Park/URI)
- Using the checklist, completed eleven baseline audits of auto salvage yard facilities, working with staff from the Narragansett Bay Commission, a principal project partner (G. Park, J. Antonio/DEM, NBC staff)
- Worked on draft of the Certification Workbook (E. Park)
- Finalized stakeholder membership from governmental agencies
- Participated in conference calls as part of NEWMOA's Junkyard work group (T. Armstrong)
- Participated in State/EPA EMS Permit/ERP Conference Calls (T. Armstrong)

Expenditures during Period:

Financial Information removed by EPA as confidential business information.

Major Activities Planned for Next Quarter:

- Finalize membership of the Stakeholder Committee in this quarter
- Hold first stakeholder group meeting
- Continue with conducting baseline audits of auto salvage yard facilities
- Tabulating the results of the baseline audits
- Begin working on a design for an auto salvage yards webpage to be placed on the RIDEM website.
- Continue the development of the Certification Workbook