Quarterly Report – Jan-Mar 2005
STATE INOVATION GRANT PROGRAM (SIG)

A. PROJECT TITLE: MICHIGAN ENVIRONMENTAL RESULTS PROGRAM (MERP) –
    DRY CLEANING SECTOR

B. APPLICANT INFORMATION:
    Lead Agency:

Michigan Department of Environmental Quality (MDEQ)
Environmental Science and Services Division (ESSD)
P.O. Box 30457
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Geographic Focus:

Michigan - Statewide

C. FUNDING REQUESTED:
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D. PROJECT PERIOD: January 2005 through May 2008

Target Dates and Milestones

Table 1: Schedule of Major Project Tasks

Task Name	Task Description	Start Date	End Date	Percent Complete	Tasks Completed
Outreach	Outreach to internal and external stakeholders (including targeted facilities) about the project.	1-1-2005	10-16-2005	50%	▪ Formed internal multimedia workgroup ▪ Met with MILD ▪ Met with KDA
Goals Identification	Finalize the goals of this project upon which metrics will be based	1-1-2005	4-4-2005	90% Complete next quarter	▪ Working with Dry Cleaning Unit ▪ Working with EPA
Measures Identification	Finalization of metrics to be tracked by this project.	1-1-2005	6-1-2005	25% Complete next quarter	▪ Working with IT ▪ Working with Dry Cleaning Unit ▪ Working with EPA
Facility Identification	Determine the exact characteristics of facilities to be included in this project and compile a list of facilities from reliable sources.	6-6-2005	12-7-2005		
Data Input and Management	Development and implementation of an approach to cost-effectively input and manage the MERP data, including primary and secondary data. Primary data consists of data from inspection reports and facility forms (including self-certification forms). Secondary data sources include lists of facilities from regulatory and private-sector databases.	6-20-2005	11-1-2005		

Task Name	Task Description	Start Date	End Date	Percent Complete	Tasks Completed
Statistical Methodology	Development of a statistical methodology to drive performance measurement and analytical tasks.	6-21-2005	11-14-2005		
Quality Assurance Project Plan Finalization and Approval (QAPP)	Finalize the QAPP based upon results of the measures identification, statistical methodology, and data management tasks. Primary data collection will not occur before relevant parts of the QAPP are finalized and approved by the USEPA.	1-1-2005	6-20-2005		
Baseline Inspections (establishing a performance measures baseline)	Inspections at facilities to establish a baseline for performance measures. Facilities selected at random from the entire targeted population based upon sample design from statistical methodology.	3-28-2006	6-6-2006		
Baseline Analysis	Analysis of inspection data to establish a baseline for the project's performance measures.	6-6-2006	7-7-2006		
Facility Assistance	Delivery of compliance/technical assistance to facilities, which is expected to take the form of workbooks, fact sheets, and/or workshops.	9-6-2006	4-11-2007		
Self-certification	Implementation of a voluntary facility self-certification approach. Self-certification refers to the submission of a record of a facility's compliance and beyond-compliance practices.	1-1-2005	10-4-2006		

Task Name	Task Description	Start Date	End Date	Percent Complete	Tasks Completed
Analysis of Self-certification Results	Analysis of self-certification data, with primary purpose of identifying opportunities for selective follow-up (next step).	5-15-2007	10-30-2007		
Selective Follow-up	Selective follow-up with self-certifying facilities, based upon analysis of self-certification data. Selective follow-up may include telephone calls, inspections, and enforcement. Selective follow-up is not typically based upon a random sample.	11-13-2007	11-30-2007		

Task Name	Task Description	Start Date	End Date	Percent Complete	Tasks Completed
Post-Certification Inspections	Inspections at facilities to establish whether sector performance measures (and other measures) have changed since the baseline. Inspection data also used to cross-check self-certification data at inspected facilities. Facilities selected at random from the entire universe of facilities, based upon sample design from statistical methodology. If resources allow, this project may collect representative samples from sub-populations (e.g., to compare the performance of certifiers to non-certifiers). The MDEQ recognizes that analytical challenges are presented by such an approach. Such challenges will be addressed in the statistical methodology, and the approach will be reflected in the amended QAPP.	11-30-2007	4-1-2008		
Data Analysis	Analysis of baseline, self-certification, and post-certification data to understand change in facility performance and overall outcomes of interest. Assessment of project efficiency.	4-1-2008	4-29-2008		
Reporting to the USEPA	Reporting shall include quarterly, annual, and final reports.	4-15-2008	5-7-2008		

5/2/2008

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