

US EPA ARCHIVE DOCUMENT

Quarterly Report – October 2008 - December 2008  
STATE INOVATION GRANT PROGRAM (SIG)

**A. PROJECT TITLE: MICHIGAN ENVIRONMENTAL RESULTS PROGRAM (MERP) – DRY  
CLEANING SECTOR (PI96572-01)**

**B. APPLICANT INFORMATION:**

**Lead Agency:**

Michigan Department of Environmental Quality (MDEQ)  
Environmental Science and Services Division (ESSD)  
P.O. Box 30457  
Lansing, Michigan 48909-7957

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**Geographic Focus:**

Michigan - Statewide

**C. FUNDING REQUESTED:** \$199,200

**D. PROJECT PERIOD:** January 2005 through March 2009

**I Synopsis of Accomplishments During the Reporting Period**

A summary of relevant project milestone/tasks considered to be ongoing and completed during the 4<sup>th</sup> quarter of 2008 (October 1 – December 31) are presented below.

Milestone/Task	Status	Completion Date	Comments
<p><b>Development of ERP software tool</b>  <i>Develop and implement 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.</i></p>	Ongoing	<p><u>Original</u> 10/2006</p> <p><u>Projected</u> 3/2009</p>	MDEQ continues to do extensive testing on software system. New completion date is March 2009.
<p><b>Post-Certification Inspections</b>  <i>Facilities selected at random from the entire universe of facilities, based upon sample design from statistical methodology.</i></p>	Completed	10/2008	3 inspectors from the Michigan Department of Environmental Quality's Dry Cleaning Program Completed Post Certification Inspections In November 2008. Data from 262 randomly selected facilities was collected.

**II Narrative Discussion**

The major accomplishment of the 4<sup>th</sup> quarter of 2008 was the completion of the post certification inspections. Three inspectors from the MDEQ, Air Quality Division's Dry Cleaning program began conducting post certification inspections on 262 randomly selected facilities in June 2008. The final inspections were conducted in November. Our target for the random inspection was 250 facilities, which was stratified by inspector. The random inspection pool was developed and reviewed by Crow Environmental. I have attached the sampling strategy that was developed and used. Data from each inspection was gathered on hard-copy forms (attached with e-mail). Inspectors were instructed to submit them to me as they completed a batch. We created a database to input the inspection results. I have attached an Excel spreadsheet that summarizes the results.

In November, we submitted a request to extend the grant end date to March 31, 2009 and reallocated some of the funds to different line items. This request was made due to set backs experienced in the development of the software tool as well as discussions with Crow Environmental regarding there availability for analysis of the data submitted. The software and data analysis should be completed prior to March 31.

In December, data from the baseline inspections, self-certifications, and follow up inspections were submitted to Crow Environmental for review and analysis. It is expected that they will provide us with an analysis for use in our final report in March 2009.

As in the previous quarter a significant amount of time has been spent on testing the software that is being developed by our contractor (enfoTech). We are hoping that major issues will be resolved by the end of March.

### **III Projection of Activities, Accomplishments, and Major expenditures for Next Quarter Report**

Final testing and release of software is expected by the end of March. Analysis of data is expected to be completed.

### **IV Financial Summary**

Confidential financial business information removed by EPA.