

US EPA ARCHIVE DOCUMENT

**QUARTERLY REPORT– January 2008 – March 2008
STATE INOVATION GRANT PROGRAM (SIG)**

**A. PROJECT TITLE: NEVADA ENVIRONMENTAL RESULTS PROGRAM (NVERP)–
DRY CLEANING SECTOR**

B. APPLICANT INFORMATION:

Lead Agency:

Nevada Division of Environmental Protection (NDEP)
Bureau of Waste Management (BWM)
901 South Stewart Street, Suite 4001
Carson City, NV 89701-5249

Key Contact in NDEP-BWM:

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Geographic Focus:

Nevada – Washoe and Clark Counties

C. FUNDING REQUESTED: \$203,000

D. PROJECT PERIOD: August 1, 2006 to June 30, 2010

E. PRELIMINARY ACTIVITY

The original grant award was signed on September 29, 2006, with an approved project period of August 1, 2006, to April 30, 2009. NDEP requested a revised completion date of June 30, 2010, to provide adequate time for completion of all required tasks and to synchronize the ERP grant with the state fiscal year and budget cycle. An amendment revising the grant completion date to June 30, 2010, was approved on December 27, 2007. During this time NDEP successfully concluded negotiations with UNR's Business Environmental Program (BEP) for a \$193,000.00 contract to implement the ERP. Final approval for the contract was obtained on March 13, 2007 and the work detailed below commenced.

I Tasks Summary

During the 1st Quarter of 2008 (January-March) NDEP/BEP continued to implement the NVERP scope of work. During the quarter local agency baseline inspections of PCE dry cleaners in Washoe County commenced. A summary of the task activities conducted this quarter are presented below. In addition, BEP participated as NDEP's representative in the States-EPA ERP Consortium.

Task: **Outreach**
Outreach to internal and external stakeholders (including targeted facilities) about the project.

Status: Ongoing

Completion Date: Original: March 2010
Projected: March 2010

Comments: BEP recruited two additional Washoe County dry cleaners to participate in the ERP focus group.

BEP met with the POTW staff from Las Vegas and Henderson on February 21, 2008 and discussed implementing the Dry Cleaner ERP with them. Their response was positive. They are interested in reviewing the materials generated for Washoe County.

NDEP was interviewed by the Las Vegas Sun regarding dry cleaning environmental issues and discussed the NV dry cleaning ERP.

Task: **Facility Identification**
Compile a list of PCE dry cleaning facilities from reliable sources.

Status: Complete

Completion Date: Original: June 1, 2007
Actual: Washoe County Completed June 1, 2007
Actual: Clark County September 10, 2007

Comments: During the quarter baseline inspections found that one drycleaner in Washoe County no longer operates PCE dry cleaning equipment. The equipment is still located at the site, however, they operate as a store front drop off facility.

Task: **Statistical Methodology**
Finalize the methodology to drive performance measurement and analytical tasks.

Status: Ongoing

Completion Date: Original: July 1, 2007
Projected: February 2008

Comments: The facility identification has verified that a census approach for collection of dry cleaner inspection data will be used. Measurement Methodology Metrics are being finalized now that inspection forms and the inspection approach agreed upon by local inspection programs.

Task: **Data Input and Management**
Development of database and data input process to cost-effectively input and manage the NVERP data.

Status: Ongoing

Completion Date: Original: September 1, 2007
Projected: May 2008

Comments: BEP has obtained a copy of the developed by Massachusetts and Tetra-Tech from the EPA States ERP Consortium site for use in the project. BEP will add our sites to the existing database and modify the queries and reports accordingly.

BEP has obtained the supporting software Users Manual. We are reviewing this document and investigating the database structure to become proficient with using this product.

Task: **Develop Inspection Forms**
Multi-media inspection forms and Environmental Business Performance Indicators (EBPIs) developed and training provided to Inspectors.

Status: Ongoing

Completion Date: Washoe County Original: October 1, 2007
Washoe County Completed: January 2008
Clark County Original: 2/1/2008
Clark County Project: 2/1/2008

Comments: The ERP inspection forms were revised in January, 2008 and the final version of the form was approved by NDEP on January 21, 2008. The forms were distributed to the Reno, Sparks and Washoe County inspectors on February 1, 2008.

Task: **Baseline Inspections**
Inspections at facilities to establish a baseline for performance measures. All facilities will be inspected providing a census data collection.

Status: To begin January 2008

Completion Date: Washoe County Original: 1/28/2008
Washoe County Projected: June 2008
Clark County Original: 11/1/2008

Comments: Washoe County Baseline inspections began during the quarter. Baseline inspections are expected to be completed in June 2008.

Task: **Baseline Analysis**
Analysis of inspection data to establish a baseline for the project's performance measures.

Status: Not yet initiated

Completion Date: Washoe County Original: 5/1/2008
Washoe County Projected: July 2008
Clark County Original: 03/01/2009

Comments: Baseline analysis will occur after the baseline inspection data has been collected and entered in the database. Washoe County Inspection are expected to conclude in the next quarter. The data will be entered and the baseline analysis should occur in July 2008.

Task: **Assistance Materials**
Develop Workbooks, informational/assistance materials, and workshop curriculum.

Status: Ongoing

Completion Date: Washoe County Original: 1/13/2008
Clark County Original: 11/01/2008

Comments: BEP is making progress on developing the Dry Cleaners Handbook which will assist the businesses with understanding and complying with the regulations and completing self audit inspections. We anticipate modeling the Handbook after the Michigan book due to its simplicity and accuracy.
BEP has shared numerous e-mails in March with the municipal and county inspectors

requesting feedback on the form and the status of the inspections. A meeting/workshop is planned for the last week of April to formally gather comments and discuss any compliance issues observed by the inspectors. This information will be incorporated into the Handbook. We anticipate having a draft of the handbook in the middle of May, 2008.

Task: **Facility Assistance**

Delivery of compliance/technical assistance to facilities, which is expected to take the form of workbooks, fact sheets, workshops, and on-site assistance.

Status: Not yet initiated

Completion Date: Original: 1/28/2010

Date:

Comments: Washoe county facility assistance was originally scheduled to commence in February 2008. However, the facility assistance will begin after the baseline inspections are completed. If the Washoe County Inspections are completed as anticipated during the next quarter, facility assistance will commence.

Financial Summary

Confidential financial information removed by EPA.

(04/10/2008)