

US EPA ARCHIVE DOCUMENT

**QUARTERLY REPORT–October 2007 - December 2007  
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:**

Jim Trent, Grant Manager  
Email: jtrent@ndep.nv.gov  
Telephone: (775) 687-9478  
Fax: (775) 687-5856

**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 4<sup>th</sup> Quarter of 2007 (October-December) NDEP/BEP continued to implement the NVERP scope of work. This included outreach, facility identification, development of a data input and management approach, inspection forms, and initiation of the development of assistance materials. A summary of the tasks initiated 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:**   John Handzo, BEP, visited 3 Washoe County drycleaners during the week of October 4, 2007 to further develop relationships with focus group members and receive information first hand regarding their operations and compliance information needs and assistance. The visits revealed how business owners implement regulations through a multi-media approach and the inspectors are media specific. This results in misunderstandings and confusion that adversely impact compliance and relationships.

BEP received comments from NDEP and local air, pre-treatment, and hazardous waste inspectors on the draft multi-media inspection form developed for the Washoe Co. dry cleaner ERP project. The form was revised based on comments received and BEP provided training to local air, pre-treatment, and hazardous waste inspectors on how to use the form, intent of questions, and data collection procedures for the baseline inspections. The training occurred on:

- o 10/16/07 BEP met with the City of Sparks, pre-treatment staff
- o 11/6/07 BEP met with Washoe County hazardous waste inspectors
- o 11/28/07 BEP met with the City of Reno, pre-treatment staff
- o 12/6/07 BEP called Washoe County Air Quality staff.

BEP provided a briefing on the NVERP during a statewide NDEP hazardous waste inspection coordination meeting on Nov. 29.

**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 June1, 2007  
                                   Actual: Clark County September 10, 2007

**Comments:**   The Clark County Department of Air Quality and Environmental Management provided their list of PCE dry cleaning establishments on September 10.

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

**Status:**       Ongoing

**Completion**   Original: July 1, 2007

**Date:** 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.

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**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: February 2008

**Comments:** BEP has requested a copy of the ERP automation database developed by Massachusetts and Tetra-Tech from Massachusetts for use in the project. BEP intends to use this database structure to input the data from inspections and self certifications. The supporting information for the database and the demo database developed for the web conference became available in November and have been downloaded from Quickplace, however, a blank database template has not yet been provided. BEP will attempt to secure a blank database template during January of 2008.

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**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: December 2007

Clark County Original: 2/1/2008

Clark County Project: 2/1/2008

**Comments:** Additional comments on the draft inspection form were received from the Reno and Sparks pretreatment programs and from the Washoe District Health Department Hazardous Waste inspectors. The project has received agreement from the Washoe District Health Department on the use of the form for their Air Quality Inspections. BEP responded to comments/suggestions from the agencies, finalized the forms, and provided training to inspectors on the use the form, intent of questions, and data collection procedures for the baseline inspections.

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**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 Completed: To Be Determined

Clark County Original: 11/1/2008

**Comments:** Addressing comments and concerns of inspectors and reaching agreement on use of the ERP inspection questions and forms delayed initiation of the project activity. Local Agency Inspectors are now trained on use of the final form and will begin conducting baseline inspections in January. BEP will work with local agencies and NDEP to establish the expected completion date for this task.

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**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:** The meetings in October with the dry cleaners provided BEP with insight on the needs of the dry cleaners to allow them to comply with the regulations. To meet these needs, BEP is actively acquiring compliance assistance materials from various sources including the states of Michigan and Massachusetts for inclusion in the handbook. Furthermore, BEP plans on utilizing the inspection data and comments from the local inspectors in developing the assistance materials.

**Financial Summary**

*Financial Information removed by EPA as confidential business information.*

(01/15/2008)