

US EPA ARCHIVE DOCUMENT

**QUARTERLY REPORT– January 2009 – March 2009
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 2009 (Jan - Mar) NDEP/BEP continued to implement the NVERP scope of work. BEP met with and received comments on the self-certification manual from the regulatory community on January 7th, incorporated these in the manual and on February 23rd convened a meeting with the per dry cleaners focus group to review the manual. The comments and suggestions of the focus group were noted and incorporated into the manual. The self certification manual was finalized in March, 2009. Training on the self certification manual and self certification process for all the perc dry cleaners in Washoe County is scheduled for April 15th, 2009. The inspection form for Clark County was reviewed in January 2009 by the regulatory community and the comments and suggestions were incorporated into the form. BEP distributed a revised form in early March, 2009.

Southern Nevada Health District agreed to use the revised form and will conduct the hazardous waste and wastewater inspections. Clark County Air Quality is reviewing the form.

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: In February, BEP was in communication with the dry cleaner merchant focus group in Washoe County discussing the self certification manual and process. BEP gathered comments and revised the self certification manual to reflect these modifications. The self certification manual for Washoe County Perc dry cleaners was finalized in March, 2009. BEP met with local agencies in Clark County on January 22, to get comments on the baseline inspection data collection form and training for agency inspectors to conduct the baseline inspections.

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 Completed September 10, 2007

Comments:

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

Status: Ongoing

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

Comments: The facility identification has verified that a census approach for collection of dry cleaner inspection data will be used. BEP has reviewed the draft ERP Consortium Reporting ERP results common measures and will work to incorporate these in the project measures reported as the draft measures are finalized.

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: July 2009

Comments: BEP continues to work on the database. The reviews by the regulatory community and merchant focus group produced some minor modifications to questions. The self certification manual and checklist caused a re-numbering of the questions. These

modifications result in revisions to the dependency and query tagging structure of the database. BEP has also become aware of an upgrade to the database and will review the upgrade for use with our project.

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 Projected: April 2009

Comments: BEP met with Clark County regulatory agencies on January 22 on the inspection form, and discuss plans for the inspections and inspector training. Clark County Health District accepted the hazardous waste and wastewater sections of the checklist. Clark County Air Quality is evaluating the form in regards to their permit requirements.

Task: Baseline Inspections

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

Status: Clark County upcoming.

Completion Date: Washoe County Original: 1/28/2008
Washoe County Projected: July 2008
Clark County Original: 11/1/2008
Clark County Projected: September 2009

Comments: The Clark county inspections are planned be performed during April through September timeframe due to the large number of perc dry cleaners in Clark County. These inspections will be conducted for waste and wastewater requirements by the Southern Nevada Health District. BEP is still working with the Clark County Air Management Program to reach agreement on the final inspection form for air quality issues and their timeline for conducting the inspections.

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 2009
Clark County Original: 12/2009

Comments: BEP continues to work on entering the data into the database. BEP anticipates this work to be completed in the 2nd quarter 2009.

Task: Assistance Materials

Develop Workbooks, informational/assistance materials, and workshop curriculum.

Status: Ongoing

Completion Date: Washoe County Original: 1/13/2008
Washoe County Completed: March 2009
Clark County Original: 11/01/2008

Comments: The best practice manual was completed in March. The workshop curriculum was initiated in January and the training workshop is scheduled for April 15.

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, To begin April 2009.

Completion Original: 1/28/2010

Date: Projected: 1/28/2010

Comments: The Washoe County workbook has been completed and BEP has scheduled a workshop for the perc dry cleaners for April 15. BEP will provide assistance as requested following the workshop

Task: **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.

Status: Not yet initiated.

Completion Washoe County Original: 9-1-2008

Date: Washoe County Projected: April - May 2009
 Clark County: 11/1/2009

Comments: The Self Certification process will be explained during the April 15 workshop. Perc dry cleaners self certification will be due May 31, 2009. A certificate of participation will be provided to each perc dry cleaner submitting a completed self-certification.

Task: **Analysis of Self-Certification Results**
 Analysis of self-certification data, with primary purpose of identifying opportunities for selective follow-up (next step).

Status: Not yet initiated.

Completion Washoe County Original: 9-1-2008

Date: Washoe County Projected: June 2009
 Clark County: 11/1/2009

Comments: BEP will review the self-certifications submitted by Washoe County drycleaners during June 2009.

Task: **Selective Follow-Up**
 BEP will follow-up with self-certifying facilities, based upon analysis of self-certification data and return to compliance forms to provide assistance as appropriate.

Status: Not yet initiated.

Completion Washoe County Original: 9-1-2008

Date: Washoe County Projected: July 2009
 Clark County: 11/1/2009

Comments: During July BEP will follow-up with self-certifying facilities, based upon analysis of self-certification data and return to compliance forms to provide assistance as appropriate.

Financial Summary

**DETAILED ITEMIZED BUDGET:
NEVADA DIVISION OF ENVIRONMENTAL PROTECTION
COOPERATIVE AGREEMENT BUDGET DETAIL (08/30/2006-06/30/2010)**

APPROVED GRANT AMOUNT		EXPENDITURES TO DATE (03-31-09)	
BUDGET ITEM	AMOUNT	BUDGET ITEM	AMOUNT
NDEP Personnel (Salary, FB, IDC)	\$10,000	NDEP Personnel (Salary, FB, IDC)	\$10,000
BEP Implementation Contract	\$193,000	BEP Implementation Contract	\$116,514
Grant Total	\$203,000	Total Funds Expended to Date	\$126,514