

US EPA ARCHIVE DOCUMENT

**QUARTERLY REPORT– April 2009 – June 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 2<sup>nd</sup> Quarter of 2009 (Apr - Jun) NDEP/BEP continued to implement the NVERP scope of work. BEP conducted training on the self certification manual and self certification process for all the perc dry cleaners in Washoe County on April 15<sup>th</sup>, 2009. The guidance Manual and Self-Assessment forms were distributed to all the dry cleaners by April 24<sup>th</sup>. BEP will provide a certificate of participation to the Dry Cleaners who submit the completed self-assessment form. Southern Nevada Health District (SNHD) initiated the baseline data collection for hazardous waste and wastewater/stormwater. Clark County Department of Air Quality and Environmental Management (CCDAQEM) started inspections 'modestly' due to personnel limitations.

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| <b>Task:</b>            | <b>Outreach</b><br><i>Outreach to internal and external stakeholders (including targeted facilities) about the project.</i>  |
| <b>Status:</b>          | Ongoing  |
| <b>Completion Date:</b> | Original: March 2010<br>Projected: March 2010  |
| <b>Comments:</b>        | BEP mailed an invitation, which included a letter of endorsement signed by the members of the Dry Cleaners focus group to each perc dry cleaner in Washoe County (see attachments). An article was drafted and press release distributed to media which promoted the April 15 <sup>th</sup> seminar. An article appeared in the April 5 <sup>th</sup> Reno Gazette Journal and on the UNR News site (see attachments). The seminar information was presented on the morning news show of the local Channel 2 television station, KTVN. BEP staff visited each of the dry cleaners that could not attend the workshop (8 businesses) and provided the materials, instructions and answered any questions presented by the owner/operator. |

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| <b>Task:</b>            | <b>Facility Identification</b><br><i>Compile a list of PCE dry cleaning facilities from reliable sources.</i>               |
| <b>Status:</b>          | Complete  |
| <b>Completion Date:</b> | Original: June 1, 2007<br>Actual: Washoe County Completed June 1, 2007<br>Actual: Clark County Completed September 10, 2007 |
| <b>Comments:</b>        |   |

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| <b>Task:</b>            | <b>Statistical Methodology</b><br><i>Finalize the methodology to drive performance measurement and analytical tasks.</i>   |
| <b>Status:</b>          | Complete   |
| <b>Completion Date:</b> | Original: July 1, 2007<br>Completed: February 2008   |
| <b>Comments:</b>        | 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.<br>Note: Since the Clark county Department of Air Quality and Environmental Management is not able to conduct a census sampling of dry cleaners for a baseline of air quality compliance. The census sampling of Clark County drycleaners will be for hazardous waste and wastewater compliance requirements and this will be the data used for comparison to and aggregation with Washoe County baseline data. |

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| <b>Task:</b>            | <b>Data Input and Management</b><br><i>Development of database and data input process to cost-effectively input and manage the NVERP data.</i>                                   |
| <b>Status:</b>          | Ongoing  |
| <b>Completion Date:</b> | Original: September 1, 2007<br>Projected: July 2009  |
| <b>Comments:</b>        | BEP is still seeking to acquire the most recent version of the database prior to inputting data. Data input will begin in the next quarter whether the new database is available |

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or not

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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: January 2008  
Clark County Original: 2/1/2008  
Clark County Completed: April 2009

**Comments:**

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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:** Clark County upcoming.

**Completion Date:** Washoe County Original: 1/28/2008  
Washoe County Completed: 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. Southern Nevada Health District initiated inspections/data collection using the hazardous waste and wastewater sections of the checklist. These inspections will be conducted for waste and wastewater requirements by the Southern Nevada Health District. Due to changes in CCDAQEM inspection program priorities and staffing constraints, CCDAQEM will not be able to conduct baseline inspections of all drycleaners. Therefore the census data collection in Clark County will be for hazardous waste and water regulatory requirements.

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**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 anticipates baseline analysis of Washoe County data to be completed in the 3<sup>rd</sup> quarter 2009.

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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  
Washoe County Completed: March 2009  
Clark County Original: 11/01/2008

**Comments:** The Washoe County Workbook and workshop curriculum are attached.

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**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.

Washoe County Completed: 4/15/09

**Completion Date:** Original: 1/28/2010

Projected: 1/28/2010

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**Comments:** BEP conducted the Washoe Co. workshop on April 15<sup>th</sup>. The workshop was attended by 15 of the 23 Dry Cleaners identified as using Perc in Washoe County. BEP contacted the 8 dry cleaners who could not attend and provided them with a copy of the workbook and self-assessment form. BEP has provided assistance to 4 dry cleaners during the 2<sup>nd</sup> quarter, 2009.

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**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 Date:** Washoe County Original: 9-1-2008

Washoe County Projected: July 2009

Clark County: 11/1/2009

**Comments:** The Self Certification process will be explained during the April 15 workshop. Perc dry cleaners self certifications were requested to be submitted by May 31, 2009. As of June 30<sup>th</sup>, 16 of 23 (70%) of the dry cleaners in Washoe County have completed and submitted the self assessment form. BEP has contacted the remaining dry cleaners requesting that they complete and submit the form. A certificate of participation will be provided to each Perc dry cleaner submitting a completed self-certification.

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**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 Date:** Washoe County Original: 9-1-2008

Washoe County Projected: September 2009

Clark County: 11/1/2009

**Comments:** BEP will initiate review of the self-certification forms in the 3<sup>rd</sup> quarter, 2009.

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**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 Date:** Washoe County Original: 9-1-2008

Washoe County Projected: September 2009

Clark County: 11/1/2009

**Comments:** During the next quarter 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.

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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<br>(6-30-09) |           |
|----------------------------------|-----------|-----------------------------------|-----------|
| 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       | \$122,048 |
| Grant Total                      | \$203,000 | Total Funds Expended to Date      | \$132,048 |

(6/10/2009)