

Churchill County
Agenda Report

Agenda Item: Consent # B
Agenda Date Requested: October 17, 2007

Date Submitted: October 4, 2007

To: Board of Churchill County Commissioners
From: Pamela D. Moore, Administrative Aide to the Board of County Commissioners
Subject Title: The Nevada Division of Environmental Protection (NDEP) provides notice that it has reviewed the work plan of the former Bootlegger Texaco Station.

Type of Action Requested: (check one)
 Resolution Ordinance
 Formal Action/Motion Other – Informational Only

Does this action require a Business Impact Statement? No

Recommended Board Action: None.

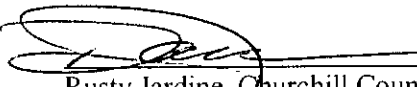
Discussion: The Nevada Division of Environmental Protection (NDEP) provides notice that it has reviewed the work plan of the former Bootlegger Texaco Station. NDEP does not concur with the recommendations of the work plan proposed by BAI and requires that BAI submit pilot test results or a Work Plan to perform AS/SVE pilot testing no later than October 22, 2007. NDEP is concerned that the groundwater contaminant plume emanating from the subject site has not been fully characterized. Further requirements include that BAI provide a Work Plan that proposes installation of a minimum of two additional offsite groundwater monitoring wells to better characterize the contaminant plume and presence of free-phase petroleum produce. One well may be located directly to the north of LLMW-1 and another may be located directly to the east of LLMW-1, on the east side of the liquor store. BAI is required to include in its Third Quarter 2007 Status Report a list of surrounding property owners with their respective names, site addresses, mailing addresses and telephone numbers, with a map that identifies the offsite addresses.

Prepared By: Pamela D. Moore, Administrative Aide

Date: October 4, 2007

Reviewed By: 
Brad Goetsch, Churchill County Manager

Date: 09 Oct 07, 2007


Rusty Jardine, Churchill County Civil Deputy Attorney

Date: 9 Oct, 2007


Alan Kalt, Churchill County Comptroller

Date: 10/9/07, 2007

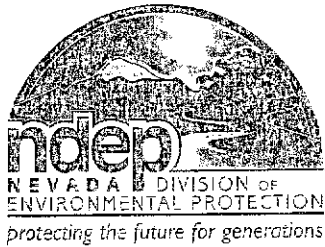
Board Action Taken:

Motion: _____

- 1) _____
- 2) _____

Aye/Nay

(Vote Recorded By)

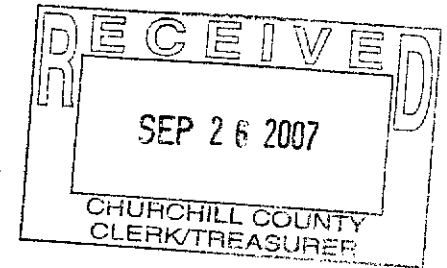


STATE OF NEVADA
Department of Conservation & Natural Resources
DIVISION OF ENVIRONMENTAL PROTECTION
BUREAU OF CORRECTIVE ACTIONS
P: 775.687.9368 F: 775.687.8335

Jim Gibbons, Governor
Allen Biaggi, Director
Leo M. Drozdoff, P.E., Administrator

September 24, 2007

Mr. Larry White
City of Fallon
55 West Williams Avenue
Fallon, NV 89406



Re: Review of Remediation System Installation Work Plan
Request for Air Sparge/Soil Vapor Extraction Pilot Testing Results or Work Plan
Request for Work Plan for Additional Groundwater Monitoring Well Installation
Request for List of Surrounding Property Owners
Former Bootlegger Texaco Station, 16 North Maine Street, Fallon, Nevada
Facility ID #5-000174 / Petroleum Fund Case ID #1993000115

Dear Mr. White:

The Nevada Division of Environmental Protection (NDEP) has reviewed the above-referenced Work Plan, prepared on your behalf by Broadbent & Associates, Inc. (BAI). In the Work Plan, BAI proposes the following:

- Installation of one onsite and two offsite air sparge (AS) wells. The onsite well is proposed to be installed near the southeast corner of the site. One offsite well is proposed to be installed in the median of US Highway 50, to the south of the site. The other offsite well is proposed to be installed just to the west of groundwater monitoring well LLMW-1.
- Connection of all three AS wells to an "appropriately sized" blower.
- Connection of groundwater monitoring wells LLMW-1, MW-02, MW-04, MW-05 and MW-06 to a soil vapor extraction (SVE) blower.

NDEP does not concur with these recommendations at this time.

BAI has informed NDEP that the proposed remediation methodology was successful in remediating contaminated soil and groundwater at an adjacent site, directly to the south of US Highway 50. NDEP will not concur with design, installation and startup of a remediation system at the subject site that has not been engineered pursuant to results of pilot testing. No later than October 22, 2007, please provide the undersigned with the pilot test results that were utilized to design the AS/SVE remediation system on the adjacent site. If results of these tests are not available, no later than October 22, 2007, please provide the undersigned with a Work Plan to perform AS/SVE pilot testing at the subject site.

NDEP is concerned that the groundwater contaminant plume emanating from the subject site has not been fully characterized. Specifically, the area immediately to the north and to the east of well LLMW-1 remains uncharacterized. Subsurface characterization of this area is especially important taking into consideration that well LLMW-1 commonly contains free-phase petroleum product. No later than October 22, 2007, provide the undersigned with a Work Plan that proposes the installation of a minimum of two additional offsite groundwater monitoring wells to better characterize the contaminant plume and presence of free-phase petroleum product. One well may be located directly to the north of LLMW-1 and another may be located directly to the east of LLMW-1, on the east side of the liquor store.



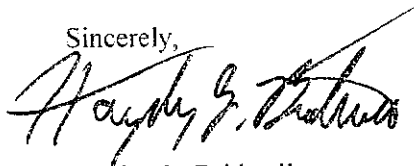
Mr. Larry White – Former Bootlegger Texaco
State Facility ID #5-000174
Petroleum Fund Case ID #1993000115
September 24, 2007
Page 2

Taking into account pilot testing results and data recovered from installation of the two new offsite wells, BAI can design and install a properly engineered AS/SVE system at the subject site.

Pursuant to 40 Code of Federal Regulations 280.67, members of the public who may be directly affected by the release that occurred at your site must be notified. Surrounding property owners that may be affected by the contaminant plume will be included in NDEP correspondence. **In your Third Quarter 2007 Status Report, please provide a list of surrounding property owners with their respective names, site addresses, mailing addresses and telephone numbers. Provide a map that identifies the offsite addresses.**

Please contact me at (775) 687-9372 if you have any questions or require additional information.

Sincerely,



Hayden L. Bridwell
Environmental Scientist
LUST & Petroleum Claims Programs
Bureau of Corrective Actions

cc: Art Gravenstein, Supervisor, LUST Program, NDEP, Carson City
Lee Williams, Broadbent & Associates, Inc., 2000 Kirman Ave, Reno, NV 89502
Michael Mackedon, Estate of Robert Cowan, P.O. Box 1203, Fallon, NV 89407
Gwen Washburn, Chair, Churchill County Board of Commissioners, 155 N. Taylor Street, Fallon, NV 89406
Brad Goetsch, Churchill County Manager, 155 North Taylor Street, Fallon, NV 89406
Eleanor Lockwood, Planning Director, 155 North Taylor Street, Fallon, NV 89406
Steve Endacott, Emergency Management Coordinator, 55 East Williams, Fallon, NV 89406
Jerry Mayfield, Public Works Manager, 55 East Williams, Fallon, NV 89406
Deborah Nelson, 2303 Jonathan Circle, Fallon, NV 89406-7902
Myway Investments, LLC, c/o Wallace Realty, 525 Williams Avenue, Fallon, NV 89406-2736
Petroleum Fund File #1993000115