



TETRA TECH

**Public Participation Plan
for the
Former Lobell Refinery Site Investigation
Casper, Wyoming**

Prepared for:

**Wyoming Department of Environmental Quality
Solid and Hazardous Waste Division**

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1.0 BACKGROUND

1.1 Site

The Former Lobell Refinery Site (site) is located in downtown Casper between Center and Wolcott Streets and between Collins Street and the Former Northwestern Railroad tracks. The site is partially occupied by three commercial buildings including Salvation Army, Joshua's Storehouse and an office building containing legal and real estate offices. A site map is attached as Figure 1.

The site has been used for a variety of purposes over the past 115 years. These include the following;

1895-1911: Pennsylvania Oil and Gas Company builds and operates a refinery on the site. At that time, Wolcott Street does not extend between Collins Avenue and the Northwestern Railroad tracks, so a portion of the refinery extends into the area now occupied by Wolcott Street. Lobell (Belgo-American) buys out Pennsylvania Oil and Gas Company in 1903, and the refinery is abandoned in 1911. A power generating plant owned by Casper Electric Company operated on the west side of the Site.

1911-present: Various property owners are noted in the public record, including Midwest Refining Company, Stanolind Oil and Gas Company, Standard Oil Company and the Chicago Northwestern Railway Company. Detailed information regarding activities conducted by each of the different owners at the Site is unavailable.

Surrounding commercial properties have been occupied by a dry cleaner, gas stations and a car dealership among others.

1.2 Investigation

The Former Lobell Refinery site is considered an "orphan site" by the Wyoming Department of Environmental Quality (WDEQ). An orphan site is an area where there may be environmental impacts, but the source is unknown and/or there are no viable responsible parties or such parties cannot be identified.

The Wyoming Department of Environmental Quality (WDEQ) went through a process of ranking orphan sites. The Former Lobell Refinery Site was chosen to be investigated because it was one of the four highest ranked orphan sites in Wyoming relative to potential risk to human health. This work is being conducted under the Voluntary Remediation Program - Orphan Site Program and will therefore be managed by the WDEQ.

2.0 GENERAL PROJECT SCOPE

The general scope of work covered under this plan is the investigation of potential soil and groundwater contamination at the Former Lobell Refinery site. This work will include completion

of soil borings, installation of monitoring wells, permanent soil vapor monitoring points and collection of vapor, soil and groundwater samples for analysis of possible contaminants. This work will include the initial investigation plus three subsequent groundwater collection events occurring quarterly over a one year period. For a more detailed explanation of the planned work, the reader is referred to the Site Characterization Work Plan (listed in references below) which is available on request from the WDEQ.

3.0 PUBLIC PARTICIPATION PLAN

This PPP was required by the WDEQ after receiving a request from the public.

3.1 Specific Objectives

The specific objectives of this PPP are to give the public opportunities to have input during the investigation and cleanup (if necessary) of the site. Specifically, the WDEQ is requesting public participation in a public meeting and input on the site investigation report identified in Section 3.5 below.

3.2 Implementation

The implementation of this PPP will begin with notification of the creation of the plan in the Casper Star-Tribune. In addition, interested parties requesting the PPP will receive hardcopies of the PPP. The WDEQ is committed to public participation in this project and will continue to implement this plan.

3.3 Public Participation to Date

To date, the WDEQ has completed the obligations for public notice as set forth by WDEQ VRP guidelines. The public notice advertisement ran in the Casper Star-Tribune newspaper for two consecutive weeks, and a letter was sent to all contiguous property owners informing them of the acceptance of the planned work and their opportunity to request the production of a PPP.

The WDEQ is committed to the specific objectives and successful implementation of the PPP. The WDEQ is dedicated to assuring that the public will have sufficient interaction with its employees and that communication with the public will be its top priority.

Ms. Cindi Martinez will be the contact for the WDEQ and will be readily available to answer any questions or address any comments the public may have and will participate in any informal information sharing events. Her contact information is as follows:

*Ms. Cindi Martinez
122 West 25th Street
Herschler Building, 4th Floor West
Cheyenne, Wyoming 82002
PH: (307) 777-2948
Fax: (307) 777-5973*

3.4 Current Progress Updates

The interested persons and organizations presently on the original mailing list for notification of progress at the site, schedules for public meetings, and other updates will continue to receive information as the project progresses.

Meetings times and locations will be communicated to the public via advertisements in the local newspaper.

Any person who wishes to be added to the mailing list for project updates should contact Ms. Cindi Martinez at the address above.

3.5 Proposed Schedule

The proposed schedule for work and deliverables between now and completion of the investigation is attached as Appendix A. It should be noted that the dates presented herein are approximate and may be modified due to contractor availability, site use, and other factors. Significant changes to the proposed schedule will be communicated to the public through the project website, mailings, and other methods as described previously.

Additionally, it should be noted that the schedule proposed herein assumes that the planned collection of data as part of the investigation will be sufficient. Should additional information and site investigation be required, the schedule would be subject to change.

Finally, should undissolved petroleum products be detected in monitoring wells or high vapor concentrations present in samples obtained from vapor points on site, the schedule as proposed will be modified, as additional response actions may be necessary.

For the initial draft of the site investigation report, the amended draft and the final site investigation report, the process for report generation, review and public participation will be as follows:

1. Tetra Tech will issue a draft of the investigation report to the WDEQ for review and comment;
2. WDEQ will review the draft report and issue comments to Tetra Tech.
3. Tetra Tech will incorporate the comments received from the WDEQ into an *Amended Draft Investigation Report*.
4. A public meeting will be scheduled to discuss the *Amended Draft Investigation Report*.
5. WDEQ will notify the public and request written comments. The written comments will be evaluated by WDEQ and presented to Tetra Tech.
6. Tetra Tech will incorporate the comments received from WDEQ into a *Final Investigation Report*. WDEQ will distribute it to the interested parties, the WDEQ website and the Natrona County Library.

For the quarterly monitoring reports, the process for report generation, review and public involvement will be as follows:

1. Tetra Tech will provide a draft of each quarterly monitoring report to the WDEQ for review and comment.
2. WDEQ will review the report and issue comments to Tetra Tech.

3. Tetra Tech will incorporate the comments received from the WDEQ into an *amended* document.
4. WDEQ will distribute the amended document to the interested parties, the WDEQ website and the Natrona County Library.
5. Upon completion of the final quarterly monitoring report, Tetra Tech will make recommendations to WDEQ on a path forward including but not limited to; additional monitoring, cleanup if needed or if cleanup is complete. At this juncture, WDEQ will provide the interested parties with a status report which identifies a path forward (i.e. monitoring or cleanup) or if the cleanup is complete. This status report will also provide the public with an opportunity to comment on the status and any anticipated future activities (if required).

3.6 Data Availability

All data will be provided to the public as part of the regular dissemination of data related to the investigation and subsequent monitoring reports. The following distribution of documents will occur as part of future deliverables:

- 1 Bound and 1 Electronic Copy to Cindi Martinez, Wyoming DEQ

Condensed electronic versions (when necessary) of the deliverables will be available for download on the WDEQ's website.

Hardcopies of reports can be made available to interested parties on a case-by-case basis. It should be noted that the documents may be lengthy and comprised of multiple volumes. These large documents may be provided to those requesting them; however, smaller documents will likely be provided without discussion. All documents will be provided for the cost of copying and mailing. The cost is the responsibility of the party requesting the document.

Hardcopies of the deliverables will also be made available at the Natrona County Library in Casper, Wyoming. The following presents the pertinent library information.

Natrona County Public Library
307 East Second Street
Casper, WY 82601
Phone: (307) 577-READ or
(307) 237-4935
Fax: (307) 266-3734

* Library Hours		
Day	Open	Close
Monday	10:00 am	9:00 pm
Tuesday	10:00 am	9:00 pm
Wednesday	10:00 am	9:00 pm
Thursday	10:00 am	9:00 pm
Friday	10:00 am	5:00 pm
Saturday	10:00 am	5:00 pm

Sunday	1:00 pm	5:00 pm
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* The hours of operation have been provided as a courtesy and are subject to change. We encourage confirmation of the hours prior to visiting the library.

3.7 Future Monitoring Reports

All future monitoring reports will be made available to the public in the manner described above.

4.0 CLOSURE

The WDEQ acknowledges that the PPP must remain flexible and open for revisions in order to maximize its effectiveness at achieving the objectives and commitments stated herein. This plan may be adjusted in response to public comments received by the WDEQ as the project progresses.

The WDEQ maintains a consistent commitment to the ongoing effort of investigation and will preserve open lines of communication with the Casper community in helping to improve success of any investigation or subsequent corrective action taken at the site.

The WDEQ welcomes any comments on this or subsequent project documents. These comments should be addressed to:

*Ms. Cindi Martinez
122 West 25th Street
Herschler Building, 4th Floor West
Cheyenne, Wyoming 82002
PH: (307) 777-2948
Fax: (307) 777-5973*

5.0 REFERENCES

- Gene R. George and Associates, 2004.** Goodstein Property Trust VRP Site No. 2043 Preliminary Assessment of Investigation Data Dated June 15, 2004
- Inberg-Miller Engineers, 2003.** Subsurface Exploration Services 421 South Center Street Property Casper, Wyoming Dated December 18, 2003
- Mokler, A.J., 1923,** History of Natrona County, Wyoming, 1888-1922
- Tetra Tech, 2009,** Quality Assurance Project Plan for the Former Lobell Refinery Site Casper, Wyoming
- Tetra Tech, 2009,** Sampling and Analysis Plan for the Former Lobell Refinery Site Casper, Wyoming
- Tetra Tech, 2009,** Site Characterization Work Plan at the Former Lobell Refinery WDEQ Orphan Site # 57.004, Casper, Wyoming
- Wyoming Department of Environmental Quality, 2009.** Request for Proposal for work on the Former Lobell Refinery Chlorinated Hydrocarbon Plume Orphan Site (#57.004) in Casper, WY Dated July 1, 2009



Figure 1

Site Map



A p p e n d i x A

Planned Work Schedule