

October 11, 2011

**Environmental Quality Management, Inc.**

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Ms. Kathy Parker, OSC  
US EPA Region 10  
1200 Sixth Ave (ECL-116)  
Seattle, WA 98101

Reference: Contract No. EP-R7-07-02

Subject: Work Plan for Prosser Pomace Pits Site  
Task Order No. 0001-019  
EQ Project No. 030216.0001.019

Dear Ms. Parker:

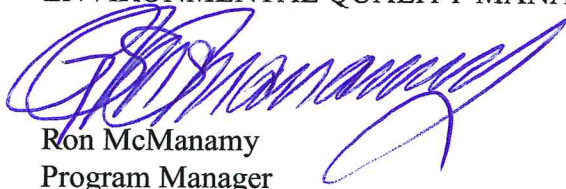
Enclosed please find the site-specific Environmental Quality Management (EQ) Work Plan for the removal action at the Prosser Pomace Pits site. The Contracting Officer issued this Task Order to EQ on October 12, 2011.

EQ will mobilize to the site on October 17, 2011 excavate approximately 8,500 cubic yards of extremely hot and ignitable fruit pomace, located in two pits, and allow to cool prior to placement onto the surrounding property of the Volpe Vineyards. Following excavation, the pits will be sloped for safety and erosion control.

If you have any questions or comments, please contact me at (425) 673-2900.

Sincerely,

ENVIRONMENTAL QUALITY MANAGEMENT, INC.

  
Ron McManamy  
Program Manager

RM/lt

enclosure

cc: Phyllis Carrasco, CO  
Gary Sink, PO  
Mike Sibley, DPO  
Betsy Kuhlenberg, EQ Subcontracts Manager  
Project File



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**Prosser Pomace Pits Site  
Removal Action Work Plan  
ERRS 3 R10 Contract No. EP-R7-07-02  
Task Order No. 0001-019  
EQ Project No. 030261.0001.019**

**1.0 Task Order Goals**

In order to remove materials that have spontaneously combusted with temperatures in excess of 500° F, and eliminate the hazard, generated from an exothermic reaction of decomposing fruit pomace and spent diatomaceous earth, EQ will excavate approximately 8,500 cubic yards to native soil, from two large pits. During excavation, the material will be removed and spread in an area adjacent to the pits and allowed to cool to less than 150° F. The cooled material will be hauled and spread in two to three inch lifts onto the surrounding land of the Volpe Vineyards parcels. The material will then be tilled to a depth of 30" to 36" using a large track type dozer with multi shank rippers. Final tilling will be accomplished by using an agricultural disc pulled by a farm tractor. Prior to demobilization, the excavated pits will be sloped and re-contoured for safety and erosion control.

EQ shall institute strict procedures to eliminate personnel from burn hazards associated with the ignitable materials.

Temporary Best Management Practices (BMPs) will be employed throughout construction for control of erosion, fugitive dust, and storm water management, and to minimize and to avoid adverse impacts on wildlife and their habitats.

In order to perform the scope of work assigned, a combination of the tasks outlined in Section 2.0 may be required:

**2.0 EPA Directed Tasks to Accomplish and the Anticipated Schedule**

1. Secure competitive bids for the following activities:
  - a. Heavy equipment
  - b. Off-Road Fuel
  - c. Agricultural Disc Service
  - d. Erosion Control Materials
2. Insure that Site Specific Health and Safety Plan is written and is relevant to the work being performed under this Task Order. Insure that the Site Specific Health and Safety Plan is followed with measurable goals.



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3. Mobilize to the site:
  - a. Work schedule is planned to be from 7:00 am to 5:30 pm daily, six days a week, and longer hours per day if necessary.
  - b. Establish control zones to include support, exclusion contaminate reduction, soil staging areas and establish entry and exit / decon stations for these zones as appropriate.
  - c. Identify and mark conditions that may present hazards to site personnel.
4. Task Order Work Plan
  - a. Coordinate with local authorities in respect to approved tasks and schedule.
  - b. Identify site hazards, immanent risk and sources of contamination to develop mitigation options and priorities to be considered at the various site locations; as follows:
    - i. Perform dust control for the excavation process and the spreading and tilling of ignitable contaminated soil and ash.
    - ii. Mobilize crew and equipment on or around October 17, 2011 and demobilize in October 29, 2011.
    - ii. The project will address the two large pits, which constitutes the principal threat to human health and the environment at the site. Pit #1 is estimated to be 70' X 124' X 20' deep; Pit #2 measured 81' X 66' X 18' deep.
    - iii. Develop a site traffic control plan for loading and spreading of ignitable hot contaminated soil material.
    - iv. All areas affected by excavation will grade to control for surface water runoff areas include but not limited to access roads and tailings pile.
  - c. Complete site activity, demobilize and complete all Contract-required reports.

Information System Id / CERCL Id / EPA ID is **TBD**

### **3.0 Cost Estimate**

Reference Attachment A, "Cost Estimate".

### **4.0 Schedule**

Reference Attachment B, "Project Schedule".

The OSC or CO may request EQ to provide additional cost estimates for specific Tasks. These cost estimates may be used to evaluate different options to determine the feasibility of amending and / or adding tasks. Any additional cost estimates requested by the OSC or CO will be included as addendums to this document



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