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STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

4601 N. Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926

August 31, 1998

Mr. Pete Mutschler  
Cenex Harvest States Cooperatives  
MS 500  
P.O. Box 64089  
St. Paul, MN 55164-0089

Quincy/Cenex  
A/o

Subject: Cenex Quincy Agreed Order

Dear Mr. Mutschler:

Attached is a signed copy of Agreed Order DE98TC-E102, between Ecology and Cenex, which will govern the forthcoming work at the site. Public notice and opportunity to comment was held July 22, 1998 through August 21, 1998. No formal comments were received on these documents.

The effective date is September 1, 1998. Submittal deadlines keyed to the effective date in the order are as follows:

1. Draft SVE Work Plan, and "Other Planning Documents" including all Task IV documents, due September 16, 1998.
2. Draft Supplemental Investigation and Pilot Studies Work Plan, and Quarterly Monitoring Plan, due October 1, 1998.
3. Soil Vapor Extraction Performance and Ground Water Pilot Studies Report, in a revised Draft Feasibility Study for the site, due September 1, 1999.

I look forward to a smooth and efficient investigation. If you have any questions, please contact me at (509) 456-6387.

Sincerely,

Guy J. Gregory  
Senior Hydrogeologist  
Toxics Cleanup Program

Attachment

cc: Kurt Peterson, AAG/Olympia w/attachment  
Wm. Joyce w/attachment  
Jerry Eide, WCEC, w/attachment  
Barbara Smith, Laird/Harris Assoc. w/o attachment

*Cenex - Quincy*

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

In the Matter of Remedial Action by:)

Cenex Supply and Marketing, an )  
Operating Department of Cenex )  
Harvest States Cooperatives. )  
\_\_\_\_\_ )

AGREED ORDER

No. DE 98TC-E102

TO: Cenex Supply and Marketing  
P.O. Box 64089  
St. Paul, MN 55164-0089

I.

Jurisdiction

This Agreed Order ("Order") is issued pursuant to the authority of RCW 70.105D.050(1).

II.

Findings of Fact

The Department of Ecology makes the following Findings of Fact, without admission of such facts by Cenex Supply and Marketing:

1. Cenex Supply and Marketing is an operating department of Cenex Harvest States Cooperatives, a cooperative corporation incorporated and headquartered in the State of Minnesota, and licensed to transact business in the State of Washington.

2. Cenex Supply and Marketing is the lessee of real property located at 300 Division Street, between 4<sup>th</sup> Avenue SE and 6<sup>th</sup> Avenue SE in the City of Quincy, Grant County, Washington.

3. The real property leased by Cenex Supply and Marketing is owned by Burlington Northern Railroad. Cenex Supply and Marketing acquired the assets and took an assignment of the Burlington Northern Lease for the real property from Western Farmers Association, a now defunct Washington Cooperative Association, between February and August 1982. Cenex Supply and Marketing did not conduct an environmental assessment of the property at the time of the acquisition.

4. Western Farmers Association operated the property as a fumigant/fertilizer plant. The liquid fertilizer and fumigant plant was built on the Property in 1974 by Western Farmers Association. It operated continuously until dismantling by Cenex Supply and Marketing in 1991.

5. Cenex Supply and Marketing constructed a rinsate pond on the property in 1986. This pond accumulated rinse water until 1988, at which time the pond was drained. The water and rinsate residue were tested and land applied in Spring 1990, and the pond and pad were dismantled and backfilled.

6. During the 1980s, fumigants DD, DD with Chlorpicrin, Telone, and Telone C-17 were managed on the property. In the early 1980s, releases of soil fumigants are reported to have occurred. 1,2-Dichloropropane is a constituent of these fumigants. Fertilizers UAN 32-0-0, Aqua Ammonia, and 9-30-0 were stored at the property prior to Cenex Supply and Marketing dismantling the facility in 1992.

7. Between August 1994 and February 1995, all former fumigant storage tanks were decontaminated and removed by Cenex Supply and Marketing. In 1997, rinsate pond soils and stockpiled concrete were removed from the property and the site was covered with six inches of gravel.

8. Volatile Organic Compounds, including 1,2-dichloropropane, vinyl chloride, and chloroform, and fertilizer compounds, including ammonia, have been detected in ground water monitoring wells installed both on the property and downgradient from the property at concentrations of concern to human health and the

environment, and at concentrations exceeding natural background concentrations in the property vicinity. Following the removal action in (7), above, soil samples from borings taken on the property indicated the presence of volatile organic compounds such as 1,2-dichloropropane and 1,2,3-trichloropropane at levels of concern to human health and the environment.

### III.

#### Ecology Determinations

1. Cenex Supply and Marketing is an "owner or operator" as defined at RCW 70.105D.020(12) of a "facility" as defined in RCW 70.105D.020(4).

2. The facility is known as the Cenex Supply and Marketing Quincy Rinsate Pond and Fumigant Plant, or "Cenex/Quincy Site" and is located at 300 Division Street, between 4<sup>th</sup> Ave. SE and 6<sup>th</sup> Ave. SE, in the City of Quincy, Washington, and other areas where hazardous substances associated with this property have come to be located. It is otherwise located in Section 8 of Township 20 North, Range 24 East Willamette Meridian, Grant County, Washington.

3. Substances found at the facility as described above are "hazardous substances" as defined at RCW 70.105D.020(7). Based on the presence of these hazardous substances at the facility and all factors known to the Department, there is a release or threatened release of hazardous substances from the facility, as defined at RCW 70.105D.020(20).

4. By letter dated May 14, 1997, Ecology notified Cenex Supply and Marketing of its status as a "potentially liable person" under RCW 70.105D.040 after notice and opportunity for comment.

5. Pursuant to RCW 70.105D.030(1) and 70.105D.050, the Department may require potentially liable persons to investigate or conduct other remedial actions with respect to the release or threatened release of hazardous substances whenever it believes such action to be in the public interest.

6. Pursuant to WAC 173-340-430, interim remedial actions may occur prior to the selection and completion of a cleanup if the interim action is technically necessary to reduce a threat to human health and the environment by eliminating or substantially reducing one or more pathways of exposure to a hazardous substance at a facility.

7. Based on the foregoing facts, Ecology believes the remedial action required by this Order is in the public interest.

#### IV. Work to be Performed

Based on the foregoing Facts and Determinations, it is hereby ordered that Cenex Supply and Marketing take the following remedial actions and that these actions be conducted in accordance with Chapter 173-340 WAC unless otherwise specifically provided for herein. This Order addresses the implementation of necessary interim remedial actions on selected portions of the Site. This Order does not address all contamination on the Site and does not constitute final Site cleanup. The Scope of Work (Exhibit A) and Schedule (Exhibit C) for work to be performed are incorporated by reference and become an integral and enforceable part of this order.

1. Cenex Supply and Marketing shall, within 15 days of the effective date of this order, submit a work plan, in accordance with the Scope of Work (Exhibit A), for implementation of a Soil Vapor Extraction system at the facility. The objective of this work is to remove and destroy Volatile Organic Compounds in soils on the Cenex Supply and Marketing Property. The approved work plan will be incorporated by reference and will become an integral and enforceable part of this order.

2. Cenex Supply and Marketing shall, within 30 days of the effective date of this order, submit a work plan, in accordance with the Scope of Work (Exhibit A), for Supplemental Site Investigation and Pilot Studies. This work is necessary to complete the Feasibility Study and has the objectives of: defining the extent of

contamination in ground water at the site; gathering sufficient data to evaluate the costs, effectiveness, and discharge requirements for ground water treatment alternatives; and testing of the effectiveness of in-situ and other ground water treatment technologies. The approved work plan will be incorporated by reference and will be an integral and enforceable part of this order.

3. Within 30 days of the effective date of this Order, Cenex Supply and Marketing shall submit a work plan, in accordance with the Scope of Work (Exhibit A), establishing ground water monitoring. At a minimum, all wells MW-1 through MW-23 shall be sampled for volatile organic compounds, nitrate, nitrite, and ammonia. Sampling shall be done on a quarterly basis, and reports will be submitted on the first business day following April 1, July 1, October 1, and January 1 of each calendar year. The January 1 report will include a summary of the previous year's sampling results. The approved work plan will be incorporated by reference and will become an integral and enforceable part of this order.

4. All Work Plans in this section shall be submitted in accordance with the Schedule, Exhibit C. All reporting on each task shall be completed in accordance with the Schedule, Exhibit C.

5. In accordance with WAC 173-340-840(5), ground water sampling data shall be submitted in electronic format acceptable to the Department's Site Coordinator.

#### V. Terms and Conditions of Order

##### 1. Definitions.

Unless otherwise specified, the definitions set forth in ch. 70.105D RCW and ch. 173-340 WAC shall control the meanings of the terms used in this Order.

##### 2. Public Notices.

RCW 70.105D.030(2)(a) requires that, at a minimum, this Order be subject to concurrent public notice. Ecology shall

be responsible for providing such public notice and reserves the right to modify or withdraw any provisions of this Order should public comment disclose facts or considerations which indicate to Ecology that the Order is inadequate or improper in any respect.

3. Remedial Action Costs.

Cenex Supply and Marketing shall pay to Ecology costs incurred by Ecology pursuant to this Order. These costs shall include work performed by Ecology or its contractors for investigations, remedial actions, Order preparation, oversight, and administration. For work performed prior to April 30, 1998, the amount of \$49,692.87 shall be paid to Ecology within 30 days of the effective date of this order. For work commencing on May 1, 1998, Ecology costs shall include costs of direct activities and support costs of direct activities as defined in WAC 173-340-550(2), and interest charges for delayed payments, as defined in WAC 173-340-550(4).

Cenex Supply and Marketing shall pay the required amount within 90 days of receiving from Ecology an itemized statement of costs that includes a summary of costs incurred, an identification of involved staff, and the amount of time spent by involved staff members on the project. A general description of work performed will be provided upon request. Itemized statements shall be prepared quarterly. Failure to pay Ecology's costs within 90 days of receipt of the itemized statement of costs will result in interest charges.

4. Designated Project Coordinators.

The project coordinator for Ecology is:

Guy J. Gregory  
Senior Hydrogeologist  
Washington Department of Ecology  
Toxics Cleanup Program  
N. 4601 Monroe, Suite 202  
Spokane, WA 99205-1295

The project coordinator for Cenex Supply and Marketing is:

Mr. Pete Mutschler  
Cenex Supply and Marketing  
P.O. Box 64089  
St. Paul, MN 55164-0089

The project coordinator(s) shall be responsible for overseeing the implementation of this Order. To the maximum extent possible, communications between Ecology and Cenex Supply and Marketing, and all documents, including reports, approvals, and other correspondence concerning the activities performed pursuant to the terms and conditions of this Order, shall be directed through the project coordinator(s). Should Ecology or Cenex Supply and Marketing change project coordinator(s), written notification shall be provided to Ecology or Cenex Supply and Marketing at least ten (10) calendar days prior to the change.

5. Performance.

All work performed pursuant to this Order shall be under the direction and supervision, as necessary, of a professional engineer or hydrogeologist, or similar expert, with appropriate training, experience, and expertise in hazardous waste site investigation and cleanup. Cenex Supply and Marketing shall notify Ecology as to the identity of such engineer(s) or hydrogeologist(s), and of any contractors and subcontractors to be used in carrying out the terms of this Order, in advance of their involvement at the Site. Cenex Supply and Marketing shall provide a copy of this Order to all agents, contractors and subcontractors retained to perform work required by this Order and shall ensure that all work undertaken by such agents, contractors and subcontractors will be in compliance with this Order.

Except where necessary to abate an emergency situation, Cenex Supply and Marketing shall not perform any remedial actions at the Cenex/Quincy Site outside that required by this Order unless Ecology concurs, in writing, with such additional remedial actions.



WAC 173-340-400(7)(b)(i) requires that "construction" performed on the Site must be under the supervision of a professional engineer registered in Washington.

6. Access.

Ecology or any Ecology authorized representative shall have the authority to enter and freely move about the Site at all reasonable times for the purposes of, inter alia: inspecting records, operation logs, and contracts related to the work being performed pursuant to this Order; reviewing the progress in carrying out the terms of this Order; conducting such tests or collecting samples as Ecology or the project coordinator may deem necessary; using a camera, sound recording, or other documentary type equipment to record work done pursuant to this Order; and verifying the data submitted to Ecology by Cenex Supply and Marketing. By signing this Agreed Order, Cenex Supply and Marketing agrees that this Order constitutes reasonable notice of access, and agrees to allow access to all portions of the Site controlled by Cenex Supply and Marketing at all reasonable times for purposes of overseeing work performed under this Order. Ecology shall allow split or replicate samples to be taken by Cenex Supply and Marketing during an inspection unless doing so interferes with Ecology's sampling. Without limitation of Ecology's rights under this section, Ecology shall endeavor to notify Cenex Supply and Marketing 7 days prior to any sample collection activity. Cenex Supply and Marketing shall allow split or replicate samples to be taken by Ecology and shall provide seven (7) days notice before any sampling activity.

7. Public Participation.

Cenex Supply and Marketing shall prepare and/or update a public participation plan for the site. Ecology shall maintain the responsibility for public participation at the site.

Cenex Supply and Marketing shall help coordinate and implement public participation for the site.

8. Retention of Records.

Cenex Supply and Marketing shall preserve in a readily retrievable fashion, during the pendency of this Order and for ten (10) years from the date of completion of the work performed pursuant to this Order, all records, reports, documents, and underlying data in its possession relevant to this Order. Should any portion of the work performed hereunder be undertaken through contractors or agents of Cenex Supply and Marketing, then Cenex Supply and Marketing agrees to include in their contract with such contractors or agents a record retention requirement meeting the terms of this paragraph.

9. Dispute Resolution.

Cenex Supply and Marketing may request Ecology to resolve disputes which may arise during the implementation of this Order. Such request shall be in writing and directed to the signatory, or his/her successor(s), to this Order. Ecology resolution of the dispute shall be binding and final. Cenex Supply and Marketing is not relieved of any requirement of this Order during the pendency of the dispute and remains responsible for timely compliance with the terms of the Order unless otherwise provided by Ecology in writing.

10. Reservation of Rights/No Settlement.

This Agreed Order is not a settlement under ch. 70.105D RCW. Ecology's signature on this Order in no way constitutes a covenant not to sue or a compromise of any Ecology rights or authority. Ecology will not, however, bring an action against Cenex Supply and Marketing to recover remedial action costs paid to and received by Ecology under this Agreed Order. In addition, Ecology will not take additional enforcement actions against Cenex Supply and Marketing to require those remedial actions required by this Agreed Order, provided Cenex Supply and Marketing complies with this Agreed Order.

Ecology reserves the right, however, to require additional remedial actions at the Site should it deem such actions necessary.

Ecology also reserves all rights regarding the injury to, destruction of, or loss of natural resources resulting from the releases or threatened releases of hazardous substances from the Cenex/Quincy Site.

In the event Ecology determines that conditions at the Site are creating or have the potential to create a danger to the health or welfare of the people on the Site or in the surrounding area or to the environment, Ecology may order Cenex Supply and Marketing to stop further implementation of this Order for such period of time as needed to abate the danger.

11. Transference of Property.

No voluntary or involuntary conveyance or relinquishment of title, easement, leasehold, or other interest in any portion of the Site shall be consummated by Cenex Supply and Marketing without provision for continued implementation of all requirements of this Order and implementation of any remedial actions found to be necessary as a result of this Order.

Prior to transfer of any legal or equitable interest Cenex Supply and Marketing may have in the site or any portions thereof, Cenex Supply and Marketing shall serve a copy of this Order upon any prospective purchaser, lessee, transferee, assignee, or other successor in such interest. At least thirty (30) days prior to finalization of any transfer, Cenex Supply and Marketing shall notify Ecology of the contemplated transfer.

12. Compliance with Other Applicable Laws.

A. All actions carried out by Cenex Supply and Marketing pursuant to this Order shall be done in accordance with all applicable federal, state, and local requirements, including requirements to obtain necessary permits, except as provided in paragraph B of this section.

B. Pursuant to RCW 70.105D.090(1), the substantive requirements of chapters 70.94, 70.95, 70.105, 75.20, 90.48, and 90.58 RCW and of any laws requiring or authorizing local government permits or approvals for the remedial action

under this Order that are known to be applicable at the time of issuance of the Order have been included in Exhibit B and are binding and enforceable requirements of the Order.

Cenex Supply and Marketing has a continuing obligation to determine whether additional permits or approvals addressed in RCW 70.105D.090(1) would otherwise be required for the remedial action under this Order. In the event Cenex Supply and Marketing determines that additional permits or approvals addressed in RCW 70.105D.090(1) would otherwise be required for the remedial action under this Order, it shall promptly notify Ecology of this determination. Ecology shall determine whether Ecology or Cenex Supply and Marketing shall be responsible to contact the appropriate state and/or local agencies. If Ecology so requires, Cenex Supply and Marketing shall promptly consult with the appropriate state and/or local agencies and provide Ecology with written documentation from those agencies of the substantive requirements those agencies believe are applicable to the remedial action. Ecology shall make the final determination on the additional substantive requirements that must be met by Cenex Supply and Marketing and on how Cenex Supply and Marketing must meet those requirements. Ecology shall inform Cenex Supply and Marketing in writing of these requirements. Once established by Ecology, the additional requirements shall be enforceable requirements of this Order. Cenex Supply and Marketing shall not begin or continue the remedial action potentially subject to the additional requirements until Ecology makes its final determination.

Ecology shall ensure that notice and opportunity for comment is provided to the public and appropriate agencies prior to establishing the substantive requirements under this section.

C. Pursuant to RCW 70.105D.090(2), in the event Ecology determines that the exemption from complying with the procedural requirements of the laws referenced in RCW 70.105D.090(1) would result in the loss of approval from a federal agency which is necessary for the State to administer any federal law, the exemption shall not apply and Cenex Supply and Marketing shall comply with both the procedural and substantive requirements of the laws

referenced in RCW 70.105D.090(1), including any requirements to obtain permits.

VI.

Satisfaction of this Order

The provisions of this Order shall be deemed satisfied upon Cenex Supply and Marketing's receipt of written notification from Ecology that Cenex Supply and Marketing has completed the remedial activity required by this Order, as amended by any modifications, and that all other provisions of this Agreed Order have been complied with.

VII.

Enforcement

1. Pursuant to RCW 70.105D.050, this Order may be enforced as follows:
  - A. The Attorney General may bring an action to enforce this Order in a state or federal court.
  - B. The Attorney General may seek, by filing an action, if necessary, to recover amounts spent by Ecology for investigative and remedial actions and orders related to the Site.
  - C. In the event Cenex Supply and Marketing refuses, without sufficient cause, to comply with any term of this Order, Cenex Supply and Marketing will be liable for:
    - (1) up to three times the amount of any costs incurred by the state of Washington as a result of its refusal to comply; and
    - (2) civil penalties of up to \$25,000 per day for each day it refuses to comply.
  - D. This Order is not appealable to the Washington Pollution Control Hearings Board. This Order may be reviewed only as provided under Section 6 of ch. 70.105D RCW.

Effective date of this Order: September 1, 1998

Cenex Harvest States Cooperatives

By Thomas D. Larson  
Date: 7-13-98

STATE OF WASHINGTON DEPARTMENT OF ECOLOGY

By Greg J. Gidycz  
Date: 9.1.98

Exhibit A  
Scope of Work

This Scope of Work is to be used by Cenex Supply and Marketing or their consultants to develop Work Plans for Interim Actions, Supplemental Site Investigations and Pilot Studies, and Quarterly Monitoring at the Cenex/Quincy Site. Cenex Supply and Marketing shall furnish all personnel, materials, and services necessary for, or incidental to, performance of this work. This work shall be performed in compliance with the Schedule of Submittals, Exhibit C.

Task I: Soil Vapor Extraction Work Plan

The objective of this work is to implement a Soil Vapor Extraction System to recover Volatile Organic Compounds from soils on the Cenex/Quincy Site. The Work Plan shall include information in compliance with WAC 173-340-430(6), including:

- A. A description of the proposed action;
- B. A description of existing site conditions and a summary of available data related to the interim action;
- C. Design and construction plans, consistent with the requirements of WAC 173-340-400;
- D. A Notice of Construction, to evaluate substantive compliance with the requirements of RCW 70.94 and WAC 173-400 and WAC 173-460;
- E. A compliance monitoring plan;
- F. A treatment waste management plan;
- G. Reporting: A final report detailing performance of the system shall be prepared in accordance with the Schedule, Exhibit C.

Task II: Work Plan For Supplemental Investigation and Pilot Studies

The Objectives of this work are to:

- 1. Define the extent of contamination in ground water at the site;
- 2. Gather sufficient data to evaluate the costs, effectiveness, and discharge requirements for ground water treatment alternatives;

3. Test the effectiveness of in-situ treatment and other ground water treatment technologies.

To accomplish these objectives, Cenex Supply and Marketing shall supply a work plan including the following elements:

- A. Proposed well locations and/or soil boring and sampling locations. Sufficient subsurface investigative locations shall be proposed to permit definition of the lateral and vertical extent of any hazardous substances released to ground water.
- B. Proposed analytical procedures. Sufficient analyses shall be conducted on ground water samples to permit establishing discharge limits under WAC 173-216, as well as to design and evaluate treatment technologies.
- C. Proposed Pilot Tests. Sufficient detail shall be proposed to permit evaluation of the cost and effectiveness of, at a minimum, air sparging and pump-and-treat technology. Pilot test plans shall include construction plans, sampling and analysis plans, operation plans including test objectives, test duration, and closure procedures, and investigative and treatment waste management plans.
- D. Reporting. A final report shall be prepared in compliance with the Schedule, Exhibit C.

#### Task III: Quarterly Monitoring Plan

Cenex Supply and Marketing is now performing monitoring of site ground water monitoring wells every three months. Cenex Supply and Marketing shall submit a work plan to continue this work. The work plan shall contain the following elements of a Sampling and Analysis Plan:

- A. A Field Sampling Plan, guiding all fieldwork by defining in detail the sampling and data gathering methods and locations used on the project;
- B. A Quality Assurance Project Plan, describing the policy, organization, functional activities, quality assurance, and quality control protocols necessary for the intended use of the data;
- C. An Investigative Waste Management Plan, addressing handling, storage, and disposal of waste materials generated as a result of investigative activities;



- D. Reporting shall be conducted in accordance with the Schedule, Exhibit C.

Task IV. Other Planning Documents

In addition to the above, Cenex Supply and Marketing will supply Ecology with copies of the following:

- A. Site Health and Safety Plan. A Health and Safety Plan shall be prepared to address the work outlined in Tasks I through III, above. The plan shall meet or exceed the hazardous waste operations and emergency response requirements of the Occupational Safety and Health Act of 1970 (29 U.S.C. Sec. 651 et. seq.), as well as requirements of the Washington Industrial Safety and Health Act (Chapter 49.17 RCW) and the regulations promulgated thereto. This plan is required in accordance with WAC 173-340-810.
- B. A Public Participation Plan shall be prepared to address these activities. It will be consistent with the requirements of WAC 173-340-600, and include:
1. Applicable public notice requirements;
  2. Location of information repositories;
  3. Methods of identifying public concerns;
  4. Methods of addressing public concerns;
  5. Coordination of public participation requirements of the applicable statutes;
  6. Opportunity to comment on identified substantive requirements of applicable statutes.

Exhibit B  
Identified Substantive Requirements and other Applicable  
Rules

Substantive Requirements

RCW 70.94 Clean Air Act

WAC 173-400 General Regulations for Air Pollution  
Sources

Including, but not limited to:

-110 New Source Review

WAC 173-460 Controls for New Sources of Toxic Air  
Pollutants

-040 New Source Review

-060 Control Technology Requirements

Action-Specific Applicable or Relevant and Appropriate  
Requirements

RCW 70.105 Hazardous Waste Management Act

WAC 173-303 Dangerous Waste Regulations

RCW 90.48 Water Pollution Control Act

WAC 173-216 State Waste Discharge Program

Exhibit C  
Schedule of Deliverables

Work Plans

Task I. Soil Vapor Extraction Action Work Plan

Due Date: 15 days after effective date of this order

Task II. Work Plan For Supplemental Investigation and Pilot Studies

Due Date: 30 days after effective date of this order

Task III: Quarterly Monitoring Plan

Due Date: 30 days after effective date of this order

Task IV. Other Planning Documents

Due Date: 15 days after effective date of this order

Reporting

Soil Vapor Extraction Performance and Ground Water Pilot Studies Report, to be included in revised Draft Feasibility Study for the Site:

Due Date: 365 Days after effective date of this order

Quarterly Monitoring Reports:

December Sampling: due first business day following March 1 of following calendar year

March Sampling: due first business day following June 1 of calendar year

June Sampling: due first business day following September 1 of calendar year

September sampling and annual report: due first business day following December 1 of calendar year.

Exhibit D  
SEPA Checklist

## DETERMINATION OF NONSIGNIFICANCE

### Description of Proposal

Remediation of 1,2-Dichloropropane contaminated soils by soil vapor extraction.

Proponent: West Central Environmental Consultants

### Location of Proposal, including street address if any:

300 Division Street, between 4<sup>th</sup> Ave. SE and 6<sup>th</sup> Ave. SE, Quincy, WA.

Lead Agency: State of Washington, Department of Ecology

The lead agency for this proposal has determined that it does not have a probable significant impact on the environment. An Environmental Impact Statement is not required under RCW 43.21C.030(2)(c). This decision was made after review of a completed Environmental Checklist and other information on file with the lead agency. This information is available to the public on request.

This Determination of Nonsignificance is issued under WAC 197-11-340(2); the lead agency will not act on this proposal for fifteen (15) days from the date below. Comments must be submitted by August 21, 1998.

Responsible Official: Flora J. Goldstein

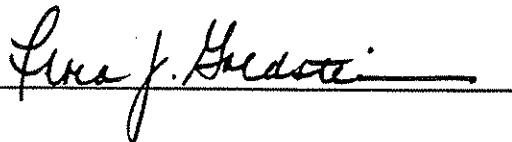
Position/Title: Section Manager, Toxics Cleanup Program

Address: N. 4601 Monroe, Suite 202  
Spokane, WA 99205-1295

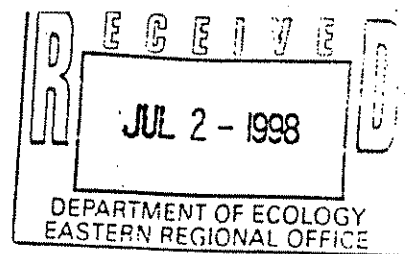
Telephone: (509) 456-7693

Date: 7.16.98

Signature:



## ENVIRONMENTAL CHECKLIST



### *Purpose of Checklist:*

The State Environmental Policy Act (SEPA), Chapter 43.21 RCW, requires all governmental agencies to consider the environmental impacts of a proposal before making decisions. An environmental impact statement (EIS) must be prepared for all proposals with probable significant adverse impacts on the quality of the environment. The purpose of this checklist is to provide information to help you and the agency identify impacts from your proposal (and to reduce or avoid impacts from the proposal, if it can be done) and to help the agency decide whether an EIS is required.

### *Instructions for Applicants:*

This environmental checklist asks you to describe some basic information about your proposal. Governmental agencies use this checklist to determine whether the environmental impacts of your proposal are significant, requiring the preparation of an EIS. Answer the questions briefly, with the most precise information known, or give the best description you can.

You must answer each question accurately and carefully, to the best of your knowledge. In most cases, you should be able to answer the question from your own observations or project plans without the need to hire experts. If you really do not know the answer, or if a question does not apply to your proposal, write "do not know" or "does not apply". Complete answers to the questions now may avoid unnecessary delays later.

Some questions ask about governmental regulations, such as zoning, shoreline, and landmark designations. Answer these questions if you can. If you have problems, the governmental agencies can assist you.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be a significant adverse impact.

### *Use of checklist for nonproject proposals:*

Complete this checklist for nonproject proposals, even though questions may be answered "does not apply." IN ADDITION, complete the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (Part D).

For nonproject actions, the references in the checklist to the words "project," "applicant," and "property or site" should be read as "proposal," "proposer," and "affected geographic area," respectively.

## **A. BACKGROUND**

1. Name of proposed project, if applicable:
2. Name of applicant:  
West Central Environmental Consultants
3. Address and phone number of applicant and contact person:  
1030 South Avenue West  
Missoula MT 59801  
406-549-8487  
Attn. Tom McCamant
4. Date checklist prepared:  
June 29, 1998
5. Agency requesting checklist:  
Washington Department of Ecology
6. Proposed timing or schedule (including phasing, if applicable):  
Begin construction August 15, 1998 or as soon as possible
7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.  
The system may be expanded if necessary to accommodate remediation of off-site contamination.
8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.  
Reports will be prepared regarding the operation and effectiveness of the system.
9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.  
No
10. List any government approvals or permits that will be needed for your proposal, if known.  
Notice of Construction Application
11. Give a brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page.  
Our proposal involves drilling wells to extract soil vapors from unsaturated soils and extract water and or vapors from the saturated zone. Wells may also be installed for injecting air into the aquifer. Buried piping will connect the wells with air and water treatment systems.
12. Location of proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographical map, if reasonably available. While you should

submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any applications related to this checklist.

Location of the proposed work is in Quincy WA, on the north side of Division St. between 4<sup>th</sup> Ave SE and 6<sup>th</sup> Ave SE. The site is in the center of Section 8, T20N R24E.

## B. ENVIRONMENTAL ELEMENTS

### 1. Earth

- a. General description of the site (circle one): Flat, rolling, hilly, steep slopes, mountains, other \_\_\_\_\_.  
Flat.
- b. What is the steepest slope on the site (approximate percent slope)?  
There are no slopes on the site.
- c. What general types of soils (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.  
Soils consist of silt with very fine sand. A gravel cover has been placed over the native soils.
- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.  
No
- e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.  
No filling or grading are proposed.
- f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.  
No
- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?  
An asphalt cover may be placed over the 1/2 acre site.
- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:  
None

### 2. Air

- a. What types of emissions to the air would result from this proposal (i.e. dust, automobile, odors, industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.  
Up to 240 cubic feet per minute of treated air from a soil vapor extraction system will be released to the atmosphere.
- b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.  
No
- c. Proposed measures to reduce or control emissions or other impacts to air, if any:



Effluent from the soil vapor extraction system will be filtered through carbon drums to remove any contaminants present.

3. Water

a. Surface:

- 1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.  
No.
- 2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.
- 3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of the fill material.
- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.  
No.
- 5) Does the proposal lie within a 100 year floodplain? If so, note location on the site plan.  
No.
- 6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.  
No.

b. Ground:

- 1) Will groundwater be withdrawn, or will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.  
Contaminated groundwater may be withdrawn for treatment. Quantity will be less than 5000 gallons per day.
- 2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals . . .; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.  
No waste material will be discharged into the ground.

c. Water Runoff (including storm water):

- 1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities if known). Where will this water flow? Will this water flow into other waters? If so, describe.  
There is no runoff from the site. Precipitation pools and infiltrates on the site.

2) Could waste material enter ground or surface waters? If so, generally describe.

Groundwater at the site is already contaminated.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:

4. Plants

a. Check or circle types of vegetation found on the site:

\_\_\_ deciduous tree: alder, maple, aspen, other

\_\_\_ evergreen tree: fir, cedar, pine, other

\_\_\_ shrubs

\_\_\_ grass

\_\_\_ pasture

\_\_\_ crop or grain

\_\_\_ wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other

\_\_\_ water plants: water lily, eelgrass, milfoil, other

\_\_\_ other types of vegetation

No vegetation is present on the site.

b. What kind and amount of vegetation will be removed or altered?

c. List threatened or endangered species known to be on or near the site.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

5. Animals

a. Circle any birds and animals which have been observed on or near the site or are known to be on or near the site:

birds: hawk, heron, eagle, songbirds, other: \_\_\_\_\_

mammals: deer, bear, elk, beaver, other: \_\_\_\_\_

fish: bass, salmon, trout, herring, shellfish, other: \_\_\_\_\_

b. List any threatened or endangered species known to be on or near the site.

c. Is the site part of a migration route? If so, explain.

d. Proposed measures to preserve or enhance wildlife, if any:

6. Energy and Natural Resources

- a. What kinds of energy (electrical, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

Electrical.

- b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

No.

- c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

## 7. Environmental Health

- a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste that could occur as a result of this proposal? If so, describe.

Untreated soil gas and groundwater contain volatile organic compounds

- 1) Describe special emergency services that might be required.

- 2) Proposed measures to reduce or control environmental health hazards, if any:

The treatment system will be monitored to insure no contaminants are passing through the system and being released to the atmosphere.

## b. Noise

- 1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

None.

- 2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

Noise would come from the site during construction. After construction noise would be from electric motors and blowers.

- 3) Proposed measures to reduce or control noise impacts, if any:

## 8. Land and Shoreline Use

- a. What is the current use of the site and adjacent properties?

Most of the site is not used. A portion of the site is sometimes used for storage.

- b. Has the site been used for agriculture? If so, describe.

No.

- c. Describe any structures on the site.

There are no structures on the site.

- d. Will any structures be demolished? If so, what?

- e. What is the current zoning classification of the site?

The site and all surrounding properties are zoned Manufacturing (industrial).

- f. What is the current comprehensive plan designation of the site?

- g. If applicable, what is the current shoreline master program designation of the site?

- h. Has any part of the site been classified as an "environmentally sensitive" area? If so, specify.

No.

- i. Approximately how many people would reside or work in the completed project?

None.

- j. Approximately how many people would the completed project displace?

- None.

- k. Proposed measures to avoid or reduce displacement impacts, if any:

- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

## 9. Housing

- a. Approximately how many units would be provided, if any? Indicate whether high, middle or low-income housing.

None.

- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

None.

- c. Proposed measures to reduce or control housing impacts, if any:

10. Aesthetics

- a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?  
12 feet.
- b. What views in the immediate vicinity would be altered or obstructed?  
None.
- c. Proposed measures to reduce or control aesthetic impacts, if any:

11. Light and Glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?  
None.
- b. Could light or glare from the finished project be a safety hazard or interfere with views?  
No.
- c. What existing off-site sources of light or glare may affect your proposal?  
None.
- d. Proposed measures to reduce or control light and glare impacts, if any:

12. Recreation

- a. What designated and informal recreation opportunities are in the immediate vicinity?  
None.
- b. Would the proposed project displace any existing recreational uses? If so, describe.  
No.
- c. Proposed measures to reduce or control impacts on recreation, including recreational opportunities to be provided by the project or applicant, if any:

13. Historic and Cultural Preservation

- a. Are there any places or objects listed on, or proposed for, national, state, or local preservation registers known to be on or next to the site? If so, generally describe.

No.

- b. Generally describe any landmarks or evidence of historic, archeological, scientific, or cultural importance known to be on or next to the site?

- c. Proposed measures to reduce or control impacts, if any:

#### 14. Transportation

- a. Identify public streets and highways serving the site, and describe proposed access to the existing street system. Show on site plans if any.

Division St. serves the site.

- b. Is the site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?

No.

- c. How many parking spaces would the completed project have? How many would the project eliminate?

- d. Will the proposal require any new roads or streets, or improvements to existing roads or streets, not including driveways? If so, generally describe (indicate whether public or private).

No.

- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

- No.

- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.

Approximately 1 vehicle trip per week would be generated by the completed project

- g. Proposed measures to reduce or control transportation impacts, if any:

#### 15. Public Services

- a. Would the project result in an increased need for public services (for example: fire protection, police protection, health care, schools, other)? If so, generally describe.

No

- b. Proposed measures to reduce or control direct impacts on public services, if any.

16. Utilities

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.  
Electricity.
- b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

C. SIGNATURE

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: \_\_\_\_\_

Tom McCamant

Date Submitted: \_\_\_\_\_

6/30/98

**Public Participation Plan  
Cenex Harvest States  
Rinsate Pond/Fumigant Storage Facility  
Interim Remedial Measures  
Quincy, Washington**

July, 1998



## **I. Introduction**

### **A. Public Participation at contaminated Sites**

Public participation is fundamental to the Model Toxics Control Act (MTCA)<sup>1</sup>. Passed by voters in 1988 as Initiative 97, the law and the regulations developed for its implementation contain requirements and guidelines for soliciting citizen participation in the investigation and cleanup of contaminated sites.

Under the regulations, a public participation plan is required for all sites undergoing investigation and cleanup of hazardous substances. The plan is intended to encourage a coordinated and effective public participation strategy tailored to the needs of the community at a particular site.

Citizen participation is a valuable resource. The parties to this plan believe a public participation process which invites and encourages community members to participate throughout the process will ultimately result in a better, faster and more cost effective resolution to problems associated with the site.

The regulation prescribes the process and standards to identify, investigate and cleanup facilities where contamination is located. There are many steps to this process. This public participation plan is designed to fulfill the requirements for the step known as the Interim Remedial Measures (IRM) at a Department of Ecology designated waste site located at the Cenex Harvest States rinsate pond/fumigant storage facility site in Quincy, WA. The IRMs are designed to remove contamination from soil at the site and evaluate the effectiveness of alternative cleanup actions for groundwater.

### **B. Goals of this Public Participation Plan**

The goal of a public participation program is to promote the public understanding of remedial activities and to provide a channel for public comment on these activities.

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<sup>1</sup> Model Toxics Control Act, Chapter 70.105D RCW and Model Toxics Control Act Cleanup Regulation, Chapter 173-340 WAC.

Public participation is required for IRM activities conducted under MTCA. The public must be notified of major milestones in the development of a project and be given an opportunity to comment. The parties to this plan are committed to fulfilling these requirements and believe that a program which promotes broad public understanding and interaction must incorporate several additional elements as well.

To that end, the following objectives have been established for this public participation plan:

- Enhance interaction between the community and the parties to this plan
- Promote public understanding of the IRM process
- Fulfill requirements of the MTCA, and
- Contain costs associated with this process by providing timely public information to the community and avoiding unnecessary delays.

#### **C. Participants of this Plan**

Cenex Harvest States has been identified as the potential liable person for this site. Cenex Harvest States has been working voluntarily with the Washington Department of Ecology to conduct a remedial investigation and feasibility study (RI/FS).

The Department of Ecology (Ecology) is providing oversight for the IRM and the public participation plan.

#### **D. The Public Participation Process**

This public participation plan was written by Cenex Harvest States with Ecology review and is designed to address community concerns. The plan identifies those community concerns and outlines public participation activities to be conducted to address them during the IRM phase.

The IRM process includes the preparation of documents where public participation is established in the law. The methods for obtaining public comment on these documents are located in Section III of this plan. These documents are:

Agreed Order: An Agreed Order is a legal document, issued by Ecology, which formalizes an agreement between Ecology and the potentially liable persons for the actions needed at a site. Since an Agreed Order is not a settlement, an agreed order shall not provide for mixed funding, a covenant not to sue, or protection from claims for contribution. An Agreed Order means that the potentially liable person agrees to perform remedial actions at the site in accordance with the provisions of the Agreed Order and that Ecology will not take additional enforcement action against the potentially liable person to require those remedial actions specified in the Agreed Order so long as the potentially liable person complies with the provisions of the Agreed Order. Agreed Orders are subject to public comment. If an order substantially changes, an additional public comment period is provided.

SEPA Checklist and Determination of Non-Significance: An environmental checklist, prepared under the State Environmental Policy Act (Ch. 43.21 RCW) is included to provide information to identify impacts from the proposed IRM, and to reduce or avoid impacts from the proposal. Ecology, as the lead agency, has determined that impacts from the proposed work are non-significant. This determination is subject to public comment.

Public Participation Plan: A Public Participation Plan (this document) is a plan prepared under the law to encourage coordinated and effective public involvement tailored to the public's needs at a particular site.

## **II. Site Background**

The former rinsate pond and fumigant storage facility is located in Quincy, Washington. Quincy Cenex Harvest States facilities are located south of the Burlington Northern railroad tracks on the north side of Division Street, between 4<sup>th</sup> Ave. SE and 6<sup>th</sup> Ave. SE. The site is bounded by a fertilizer business to the west, a potato packing business to the east, Burlington Northern tracks to the north and a vacant lot to the south.

The location was part of a livestock operation in the 1950's and then vacant until 1974. At that time a liquid fertilizer and soil fumigant storage facility was established by Western Farmers Cooperative. The fumigant tank site for this facility was constructed on a concrete slab and diked by an earthen berm covered with gunnite for secondary containment. Tanks used at the facility were former petroleum tanks purchased from Shell Oil Company on the west coast of

Washington. Fumigants stored at the site were DD, DD with chloropicrin, Telone and Telone C-17. Fertilizers were UAN 32-0-0, Aqua Ammonia and 9-30-0.

The site was taken over by Cenex in 1982 with the acquisition of Western Farmers. Some of the tanks were used for liquid fertilizer storage until 1985. Interviews with Cenex personnel suggest that an undocumented fumigant spill occurred just prior to acquisition of the site by Cenex. It is believed approximately 2000 gallons of Telone were released during this incident. The product was contained within the bermed area, but reportedly soaked into the ground under the fumigant storage facility. Apparently no efforts were made to recover the product. Aside from the soil fumigants, no record exists of herbicides being handled on the site prior to 1986.

In 1986, Cenex installed a rinsate collection system designed to contain and remediate trace amounts of herbicides and pesticides in water generated while cleaning application equipment and pesticide containers prior to disposal. The rinsate system consisted of a concrete containment pad connected to a 54 by 36-foot concrete containment pond via 4-inch PVC piping. The rinsate pond was located directly west of the fumigant storage facility. No records of any disposal activities for residual mixtures or rinsate waters from application equipment prior to the installation of the rinsate collection pad and evaporation pond exist. Release of rinsate water may have occurred at the pond location prior to construction of the containment facility.

Rinsate collection began in the spring of 1986 when application equipment was rinsed and cleaned, and some pesticide containers were triple-rinsed prior to disposal. In the spring of 1990, the contents of the pond were tested and then applied to farm land. Use of the rinsate pond was terminated following removal of the rinse water used to clean the pond. The concrete walls were then pushed over onto the floor and surface soil surrounding the pond was used to fill it to grade.

Operation of the fumigant storage facility ceased in 1991. Shortly thereafter some of the tanks were removed from the containment area and located to the west of the rinsate pond site disposal or salvage for further use.

## REGULATORY HISTORY

On April 6, 1992, Ecology issued Compliance Order DE 92HS-903 requiring a Site Assessment Plan (SAP) be developed for the area in and around the former rinsate pond. The U.S. Environmental Protection Agency (EPA) conducted a site assessment of the former rinsate pond area on May 10-11, 1993. Two additional investigations were conducted on the property prior to the RI. In 1993, the USEPA conducted a site assessment on the property, and in 1995 the fumigant storage tanks and their contents were investigated prior to their dismantling and removal.

From August 1994 to February 1995, all tanks of the former fumigant storage facility were decontaminated and removed. The project was contracted by Cenex to Hart-Crowser, Inc., Richland, WA. Actual decontamination and removal were subcontracted by Hart-Crowser, Inc. to Roar Tech Environmental, Inc. of Spokane, WA. All work was carried out with oversight by Ecology.

### III. IRM Public Participation Activities

#### A. Required Activities and Responsibilities

- A 30-day public comment period will be held for this agreed order and public participation plan and for the final report prepared under this order.

##### 1. Activities

- a. Public notice and opportunity for public comment will be made available on the agreed order, public participation plan, and final report.

##### 2. Responsibilities

- a. Public notice requirements

Ecology is responsible for dissemination of the public notice through public meetings, public media, mailed announcements, and posted announcements as described below.

While Ecology has final approval, Cenex Harvest States will have a substantial role in determining the content of these materials at their inception and may initiate drafts of documents. Cenex Harvest States will have a minimum of 72 hours to review all Ecology drafts related to these tasks prior to their release.

- 1) Ecology will prepare, in coordination with Cenex Harvest States, fact sheets to announce public involvement opportunities, including all public comment periods required under the MTCA, as well as other necessary community meetings. Fact Sheets describing the activity will be sent to all persons on the mailing list by Ecology as described below.
- 2) A display advertisement to advertise the public meetings and the public comment periods will be placed in Quincy Register newspaper.
- 3) Media releases will be issued to local area media to notify them of the public hearings and public comment periods.
- 4) Public notice announcements will be published in Ecology's Site Register.
- 5) Public notices will be posted at each of the information repositories described below.

b. Mailing List

Ecology and Cenex Harvest States shall jointly compile a mailing list of interested parties. The list shall include individuals, groups, public agencies, and private firms that request to receive site-related mailings. The current mailing list is included as Appendix A.

c. Public Meetings

Ecology shall schedule an appropriate time and secure appropriate meeting areas for all required public meetings. Such times and places shall be selected with the input of Cenex Harvest States. Ecology shall provide public notice as described above, and provide adequate personnel and equipment to record and/or transcribe comments, questions, and responses of meeting attendees. Ecology shall provide any transcripts or

recordings and prepare any required responsiveness summaries. These shall be transmitted in draft form to Cenex Harvest States for comment prior to general release. Cenex Harvest States shall cooperate with Ecology by providing descriptive materials and appropriate project personnel for such required public meetings as possible.

d. Information repositories

Information repositories will be established for citizens to have access to documents pertaining to the site during the public comment periods. The following facilities are the established information repositories for this site.

Quincy City Hall  
201 12<sup>th</sup>. Ave. SW  
Quincy, WA 98846

Grant County Health District  
35 First & "C" Street  
Ephrata, WA 98823

e. Public Point of Contact

The public point of contact for Ecology will be:

Jani Gilbert  
Washington Department of Ecology  
N. 4601 Monroe,  
Spokane, WA 99206  
509-456-4464

The public point of contact for Cenex will be:

Barbara J. Smith  
Cenex Harvest States  
C/o LHPA  
600 Stewart Street #910  
Seattle, WA 98101  
(206) 343-0250  
(206) 343-4120 Fax  
barbara@lhpubaff.com

**B. Additional Activities and Responsibilities**

**1. Ecology Activities**

**a. Additional meetings/workshops**

Ecology may conduct additional meetings or workshops to explain or solicit information related to the site and the IRM. Such meetings will be coordinated with Cenex Harvest States.

**2. Cenex Harvest States Activities**

**a. Public meetings**

Other public meetings may be held to report additional results from other investigations or to discuss other topics, as judged appropriate by Cenex Harvest States, in consultation with Ecology.

**b. Prepare Newsletter**

Cenex Harvest States will periodically prepare and distribute a newsletter to the mailing list. The newsletter will be used to educate the community on subjects relating to the site, inform residents of upcoming events and to announce public meetings, comment periods, and additional informational meetings or workshops. Distribution of the newsletter will be made to those on the mailing list. The newsletter will be prepared in consultation with Ecology.



## **Appendix A: Mailing List**

MR WILL ABERCROMBIE  
HART CROWSER  
1910 FAIRVIEW AVE. E.  
SEATTLE WA 98102-3699

HON LEROY ALLISON  
GRANT CO. COMMISSIONER  
P O BOX 37  
EPHRATA WA 98823-0037

MR DAVID A. BAKER  
VICE PRESIDENT  
CENEX SUPPLY & MARKETING, INC.  
P O BOX 64089  
ST PAUL MN 55164-0089

MR KEVIN BARRY  
GRANT CO. HEALTH DEPT.  
P O BOX 37  
EPHRATA WA 98823-0037

MS CHARLOTTE BLANCHARD  
GRANT CO. HEALTH DEPT.  
P O BOX 37  
EPHRATA WA 98823-0037

MR LLOYD R. BOURNE  
ROUTE 1, BOX 58  
SPRAGUE WA 99032-9717

MS ANGEL K. BROWN  
19931 ROAD 6 SE  
WARDEN WA 98857-9608

JIM AND LUCILLE BURNE  
522 J ST., SW  
QUINCY WA 98848-1339

HON GARY CHANDLER  
WA STATE REPRESENTATIVE  
P O BOX 40600-  
OLYMPIA WA 98504-0600

LYNN CHILD  
LC FARMS, INC.  
6243 RD P NW  
QUINCY WA 98848-9779

MR KEITH CHILD  
3972 RD N.5 NW  
QUINCY WA 98848-9754

MR TOM DEVLIN  
206 C ST., SW  
QUINCY WA 98848-1209

CARRIE DURFEE  
130 M ST., SW  
QUINCY WA 98848-1645

EDITOR  
QUINCY VALLEY POST REGISTER  
P O BOX 217  
QUINCY WA 98848-0217

EDITOR  
GRANT COUNTY JOURNAL  
P O BOX 998  
EPHRATA WA 98823-0998

EDITOR  
COLUMBIA BASIN HERALD  
P O BOX 910  
MOSES LAKE WA 98837-0136

MR JERRY EIDE  
WEST CENTRAL ENVIRONMENTAL  
CONSULTANTS  
615 OAK ST., SUITE 3  
MISSOULA MT 59801

ENVIRONMENTAL LAW CAUCUS  
GONZAGA LAW SCHOOL  
600 E SHARP AVE.  
SPOKANE WA 99202-1931

THE COLEMAN FAMILY  
P O BOX 295  
QUINCY WA 98848-0295

HON HELEN FANCHER  
GRANT CO. COMMISSIONER  
P O BOX 37  
EPHRATA WA 98823-0037

MR RANDY FERGUSON  
P O BOX 37  
QUINCY WA 98848-0037

MR ALFRED J. FIGULY  
ADMINISTRATOR  
CITY OF QUINCY  
P O BOX 338  
QUINCY WA 98848-0338

JIM AND SANDY FLEMING  
P O BOX 1047  
QUINCY WA 98848-1047

MR MARK FLINN  
DESERT ELECTRIC  
P O BOX 595  
QUINCY WA 98848-0595

MR JIM FOGLESONG  
FARMER BEAN CO.  
P O BOX 455  
QUINCY WA 98848-0455

MR DWIGHT GOTTSCHALLE  
P O BOX 368  
QUINCY WA 98848-0368

MR GERALD GREENWALT  
GREENWALT FARMS  
9123 RD O NW  
QUINCY WA 98848-9602

MR LANCE HAMMOND  
14072 RD 2 NW  
QUINCY WA 98848-9765

MR LARRY HAMPSON  
SIERRA CLUB-SPOKANE  
1717 S. BUTTERCUP  
POKANE WA 99212-3215

MS MICKI L. HARNOIS  
P O BOX 321  
FAIRFIELD WA 99012-0321

WALTER AND LIZ HELLINGER  
P O BOX 6  
FARMINGTON WA 99128-0006

HON HAROLD HOCHSTATTER  
WA STATE SENATOR  
P O BOX 40482  
OLYMPIA WA 98504-0482

MR SCOTT HODGES-  
HODGES FARMS  
8506 ADAMS RD N  
QUINCY WA 98848-9731

MR DAVID A. HOPPENS  
P O BOX 40  
MALO WA 99150-0040

MR GERALD L. HUSBAND  
421 "K" STREET SW  
QUINCY WA 98848-1625

DAVE AND NANCY JOHNSON  
8475 RD U NW  
QUINCY WA 98848-9630

MR TRACY JONES  
138 B ST NW  
QUINCY WA 98848-1039

MR AARON JONES  
FERGUSON FLYING SERVICE  
14987 STATE ROUTE 28W  
QUINCY WA 98848-9005

MS LISA KARSTELLER  
CREATIVE TRAVEL AND RJK FARMS  
6258 RD U. 5 NW  
QUINCY WA 98848

MR ALI KASHANI  
DEPT OF AGRICULTURE  
PEST MANAGEMENT  
P O BOX 42560  
OLYMPIA WA 98504-2560

MR RON KOPCZYSKI  
517 MARGINAL WAY  
QUINCY WA 98848-1724

MR DALE LATHIM  
POTATO GROWERS OF WA  
P O BOX 563  
OTHELLO WA 99344-0563

MR JOHN LOOMIS  
11969 MARTIN RD NW  
QUINCY WA 98848-9611

MS BONNIE MAGER  
WA ENVIRONMENTAL COUNCIL  
3 E. 6TH AVE., #B  
SPOKANE WA 99202-1314

MR PAUL MARCHANT  
OFFICE OF TOXIC SUBSTANCES  
WA DEPT OF HEALTH  
P O BOX 47825  
OLYMPIA WA 98504-7825

MR TED G. MARTIN  
P O BOX 698  
QUINCY WA 98848-0698

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# CENEX SUPPLY AND MARKETING FACILITY - QUINCY AGREED ORDER AND INTERIM ACTION



Cenex Supply and Marketing, Inc. (Cenex) and the Washington Department of Ecology (Ecology) have agreed on interim actions to be taken at the Cenex/Quincy site. Cenex and Ecology have also agreed on the need for additional studies to more precisely define the ground water problem and on the need to pilot test at least two technologies to treat that ground water.

Ecology and Cenex propose to enter into an Agreed Order under the Model Toxics Control Act (Ch. 70.105D RCW) to govern this work. Ecology invites the public to review and comment on this Agreed Order. Public comment will be accepted **July 22**, through **August 21, 1998**.

## Site Background

Cenex has been working with Ecology and state and local health agencies to clean up contamination near a former rinsate pond and fumigant storage facility in Quincy (Figure 1). Studies show subsurface soil at the former storage facility contains fumigant residues, chiefly 1,2-Dichloropropane. Additionally, a narrow plume of contamination in ground water extends southeast from the site, also containing fumigant-related chemicals.

## Interim Action

Ecology and Cenex propose to install a soil vapor extraction system to remove fumigant residues from the soil. A soil vapor extraction system recovers these chemicals as vapors from the subsurface and captures the chemicals in a treatment system. These chemicals are then disposed.

Pursuant to RCW 70.105D.090, an air quality permit is not required for this remedial activity, though Cenex will meet the substantive requirements of those rules by applying Best Available Control Technology to the discharge of air extracted from the subsurface. A State Environmental Policy Act (SEPA) checklist is available for review of this action.

Soils will be sampled to evaluate the effectiveness of this technology in removing these chemicals.

## Pilot Studies

Ecology and Cenex propose field scale testing of at least two technologies to address the treatment of chemicals in ground water.

First, Ecology and Cenex will test "air sparging," a technology which pumps air into the ground water

**FACT SHEET**  
**JULY 1998**

### REPOSITORIES:

Department of Ecology  
Eastern Regional Office  
4601 N. Monroe, Suite 202  
Spokane, WA 99205-1295

Quincy City Hall  
104 B Street Southwest  
Quincy, Washington 98848

Grant County Health District  
35 First and C Street  
Ephrata, Washington 98823

For more information,  
please call or write:

Mr. Guy J. Gregory  
Department of Ecology  
Toxics Cleanup Program  
4601 N. Monroe, Suite 202  
Spokane, WA 99205-1295  
(509) 456-6387 or 1-800-826-7716

### MAILING LIST:

If you are currently not on the  
GENEX-Quincy mailing list and  
to be, please call Carol Bergin of  
Ecology toll free at 1-800-826-7716  
in Spokane at (509) 456-6360.

### PUBLIC COMMENT PERIOD FOR THE CENEX AGREED ORDER AND INTERIM ACTION

July 22, 1998 through  
August 21, 1998

**PUBLIC MEETING:** Held in  
conjunction with Washington  
Department of Health, Quincy  
Community Center, 115 E Street on  
August 18, 1998 from 4-8 pm.

Figure 1: Location of the Cenex/Quincy Site, Quincy, WA

