



DETERMINATION OF NONSIGNIFICANCE

Description of Proposal: Liquid Deicer and Dust Control Solution. The proponent plans to segregate some or all of a water softener discharge from their process wastewater stream for use as a liquid deicer and dust control solution.

Proponent: Vaagen Brothers Lumber, Inc.

Location of Proposal, including street address if any: 565 W. 5th Avenue, Colville, WA 999114, within Section 9, Township 35 N., Range 39 E.W.M., Stevens County.

Lead Agency: Department of Ecology

The lead agency for this proposal has determined that it does not have a probable significant adverse impact on the environment. An environmental impact statement (EIS) 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.

There is no comment period for this DNS

This DNS is issued under 197-11-340(2); the lead agency will not act on this proposal for 14 days from the date below. Comments must be submitted by September 25, 2013

Responsible Official:

James M. Bellatty

Position/Title:

Section Manager
Water Quality Program

Publication Date: September 11, 2013

Signature:

A handwritten signature in black ink that reads "James M. Bellatty". The signature is written in a cursive style and is positioned above a horizontal line.

NOTICE: ANNOUNCEMENT OF AVAILABILITY OF APPLICATION AND
SEPA DETERMINATION

PERMIT NO.: ST-0045537

APPLICANT: Vaagen Brothers Lumber, Inc.
565 W. Fifth Street
Colville, WA 99114

FACILITY: -same as above-

Vaagen Brothers Lumber has applied for a State Waste Discharge Permit (SWDP) in accordance with the provisions of Chapter 90.48 Revised Code of Washington (RCW), Chapter 173-216 Washington Administrative Code (WAC).

Vaagen Brothers Lumber presently owns and operates a sawmill facility that discharges process wastewaters consisting of boiler blowdown and supply water treatment filter and water softener backwash to a wetland area adjacent to the operations, under an existing National Pollutant Discharge Elimination System (NPDES) permit, WA-0133004.

Vaagen Brothers Lumber has applied for a SWDP to segregate up to 2,000 gpd of water softener backwash for use as a liquid deicer and dust control solution. The wastewater, following treatment, must meet the requirements of the Washington State Water Pollution Control Act and applicable regulations for a permit to be issued.

The Department of Ecology, as SEPA lead agency for this project, has determined it will not have a probable significant adverse impact on the environment. The department has issued a DETERMINATION OF NONSIGNIFICANCE (DNS) for the proposal, which can be obtained at no charge from the address shown below. After review of a completed environmental checklist and other information on file with the agency, The Department of Ecology has determined this proposal will not have a probable significant adverse impact on the environment.

The public is invited to comment on the DNS by submitting written comments no later than September 25, 2013 to the Water Quality Permit Coordinator at the address below. The Department of Ecology will not taken any action on the proposal prior to September 25, 2013.

Interested persons are invited to submit their name, address, and comments regarding the SWDP application to:

Water Quality Permit Coordinator
Department of Ecology
Eastern Regional Office
4601 N. Monroe Street
Spokane, WA 99205

E-mail comments should be sent to Water Quality Permit Coordinator at stra461@ecy.wa.gov.

The Department of Ecology will place all respondents to this notice on the mailing list to receive copies of further actions taken on the SWD permit application, including temporary authorizations, draft permits and fact sheets, and final permits and fact sheets.

Ecology is an equal opportunity agency. If you need this publication in an alternate format, please contact us at (509) 329-3455 or TTY (for the speech and hearing impaired) at 711 or 1-800-833-6388.

WAC 197-11-960 Environmental checklist.

ENVIRONMENTAL CHECKLIST

Purpose of checklist:

The State Environmental Policy Act (SEPA), chapter 43.21C 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 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 questions 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 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:
Liquid Deicer and Dust Control Solution

2. Name of applicant: Vaagen Brothers Lumber, Inc.

3. Address and phone number of applicant and contact person:

Vaagen Brothers Lumber, Inc.
Attn: Robert Zyskowski
565 W. 5th Avenue
Colville, WA 99114
(509) 684-5071

4. Date checklist prepared: May 2, 2013

5. Agency requesting checklist: Department of Ecology

6. Proposed timing or schedule (including phasing, if applicable):

Project will start as soon as possible, to be completed within 18 months of permit issuance.

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

No.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

Industrial Process Water Engineering Report Addendum (August 2012), USKH Inc.

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.

None.

10. List any government approvals or permits that will be needed for your proposal, if known.

None.

11. Give 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. (Lead agencies may modify this form to include additional specific information on project description.)

Vaagen is proposing to segregate some or all of the water softener discharge from the process wastewater stream and collect it for use as a liquid deicer and dust control solution. Bypass piping and valves to separate the water softener reject feed from the process wastewater stream will be installed, as will poly brine storage tanks to store the solution and a pump loading system for truck loading operations.

12. Location of the 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 topographic 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 permit applications related to this checklist.

565 W. 5th Avenue, Colville, WA 99114.

Section 9, Township 35 North, Range 39 E.W.M.

State Wash
Discharge
Permit
Application
on file
PJH
—
The use of
waste water
for dust
control and
deicing will
require a
State waste
Discharge
Permit
PJH

B. ENVIRONMENTAL ELEMENTS

1. **Earth**

a. General description of the site (circle one): (Flat, rolling, hilly, steep slopes, mountainous, other. .

b. What is the steepest slope on the site (approximate percent slope)?

Less than 2%.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any prime farmland.

Clay, gravel, and rock.

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.

None.

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)?

None.

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 the 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.

No change.

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:

Best operating practices and proper operation and maintenance.

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.

Colville River is located approximately half a mile to the west of the site.

- 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.

No.

- 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 fill material.

Not applicable.

- 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.

The proposed project will reduce the discharge to surface waters.

b. Ground:

- 1) Will ground water be withdrawn, or will water be discharged to ground water? Give general description, purpose, and approximate quantities if known.

No change.

- 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 change.

c. Water runoff (including stormwater):

- 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.

Stormwater will be handled by existing system. No other water runoff is anticipated.

See attached comments from Ecology's Shoreland & Environmental Assistance Program regarding onsite wetlands (PSH)

The proponent will apply water softener reject to land as a de-icer or dust suppressant (PSH)

2) Could waste materials enter ground or surface waters? If so, generally describe.
No.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:
No change.

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, bullrush, skunk cabbage, other

water plants: water lily, eelgrass, milfoil, other

other types of vegetation

b. What kind and amount of vegetation will be removed or altered?
None.

c. List threatened or endangered species known to be on or near the site.
According to the Fish & Wildlife Service, the following threatened species are believed to be present in Stevens County: Ute Ladies' tresses (flowering plant). This species is not 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:
None.

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:

These species have been observed in Stevens County. However, none of these species are known to be on or near the site.

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EVALUATION FOR

AGENCY USE ONLY

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

According to the Fish & Wildlife Service, the following threatened species are believed to be present in Stevens County: Bull Trout, Grizzly Bear, and Canada Lynx. None of these species are known to be on or near the site.

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

Not known to be a part of a migration route.

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

No change.

6. Energy and natural resources

a. What kinds of energy (electric, 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.

No change.

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:

No change.

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.

No change.

1) Describe special emergency services that might be required.

No change.

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

No change.

b. Noise

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

No change.

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.

No change.

- 3) Proposed measures to reduce or control noise impacts, if any:
None.

8. Land and shoreline use

- a. What is the current use of the site and adjacent properties?
The site is currently a lumber mill. Adjacent properties are rural land and an industrial complex.
- b. Has the site been used for agriculture? If so, describe.
Not in recent years.
- c. Describe any structures on the site.
The facility currently has structures to house a saw mill, kilns, boilers, and portal cane, as well as support buildings.
- d. Will any structures be demolished? If so, what?
No.
- e. What is the current zoning classification of the site?
Industrial/light manufacturing
- f. What is the current comprehensive plan designation of the site?
Industrial
- g. If applicable, what is the current shoreline master program designation of the site?
Not applicable.
- 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?
No change.
- j. Approximately how many people would the completed project displace?
No change.
- k. Proposed measures to avoid or reduce displacement impacts, if any:
None.

1. 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.
No change.
- 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:
None.

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?
20 ft, aluminum
- b. What views in the immediate vicinity would be altered or obstructed?
None.
- c. Proposed measures to reduce or control aesthetic impacts, if any:
None.

11. Light and glare

- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
No change.
- 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:
None.

12. Recreation

- a. What designated and informal recreational opportunities are in the immediate vicinity?
None.
- b. Would the proposed project displace any existing recreational uses? If so, describe.
None.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:
None.

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.
None.
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.
None.
- c. Proposed measures to reduce or control impacts, if any:
None.

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.
The current street access (via 5th Avenue) will be used. No change.
- b. Is 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?
No change.
- 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.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

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.

No change.

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

None.

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.

None.

16. Utilities

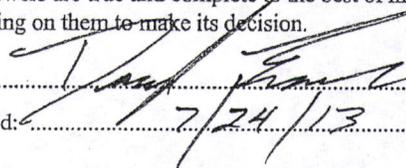
a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.

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.

No Change – using existing infrastructure.

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: 

Date Submitted: 7/24/13

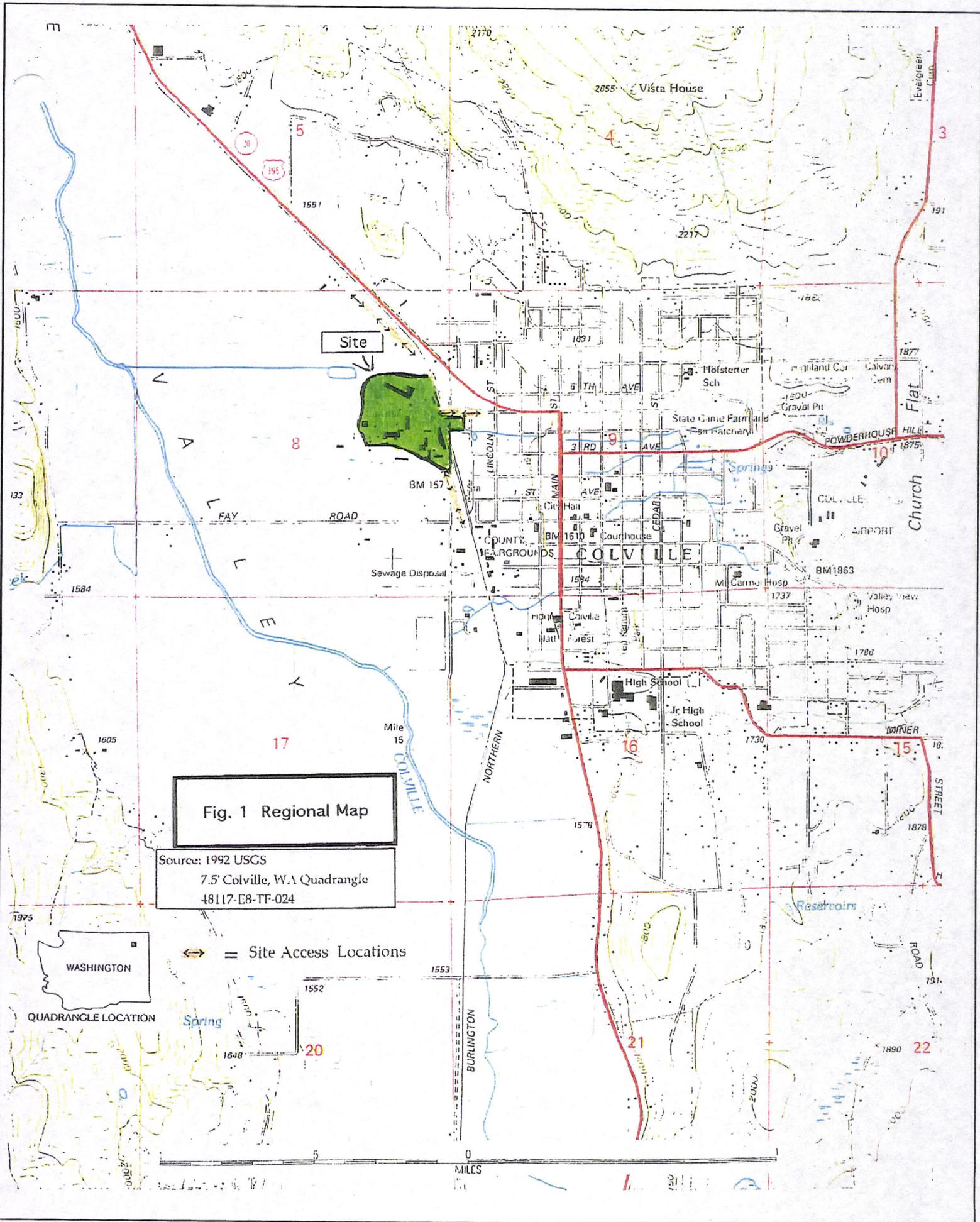


Fig. 1 Regional Map

Source: 1992 USGS
 7.5' Colville, WA Quadrangle
 48117-E8-TF-024

↔ = Site Access Locations

WASHINGTON
 QUADRANGLE LOCATION

0 5 10
 MILES

August 30, 2013

David Moore's comments re: Vaagen Brothers

Dave is on leave and not here today. Terri was not sure if Dave got these to you when you asked during internal review and suggested I get them to you this way.

Here are his Wetlands comments for your reference:

[Shorelands and Environmental Assistance Program-Wetlands/David Moore 509-329-3474](#)

Based on National Wetland Inventory imagery and aerial photos, it appears wetlands exist in the project vicinity. A wetland reconnaissance and/or delineation should be conducted, and the applicant must consider and mitigate for impacts to wetlands if the project will impact the wetland or wetland buffer (setback area). Impacts to the wetland will require permitting from the Department of Ecology (401 Certification or Administrative Order) and may require permitting from the U.S. Army Corps of Engineers (Section 404) depending on what the wetland drains to. Contact David Moore at (509) 329-3474 for more information.

Thanks!

Cindy

Cindy Anderson

SEA Program/Eastern Regional Office | Dept. of Ecology | 509.329.3442 phone | 509.329.3529 fax

Email: Cindy.Anderson@ecy.wa.gov



COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

4601 N Monroe Street • Spokane, Washington 99205-1295 • (509)329-3400

September 4, 2013

Mr. Robert Zyskowski
Vaagen Brothers Lumber
565 W. 5th Avenue
Colville, WA 99114

Dear Mr. Zyskowski:

RE: Determination of Non-Significance (DNS), Liquid Deicer and Dust Control Solution

Enclosed is the DNS for your proposal to use water softener discharge for use as a liquid deicer and dust control solution. According to State Environmental Policy Act (SEPA) Rules, a public notice of this determination (also enclosed) must be published, one time, in a newspaper of general circulation. We will publish this notice in the September 11, 2013, edition of the Colville Statesman Examiner. The notice combines the SEPA determination with the Public Notice of Application for the State Waste Discharge Permit for the liquid deicer and dust control solution.

If you have any questions regarding the SEPA determination or the public notice, please feel free to call me at (509) 329-3500.

Sincerely,

Pat Hallinan
Water Quality Section

PH:red
Enclosures
cc w/enc:

Terri Costello, ERO SEPA Coordinator
Nichol Savko, Spring Environmental, Inc.

