



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:

The 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 works "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:

Remedial Investigation and Feasibility Study (RI/FS) under Agreed Order between Welch Foods Inc. (Welch's) and Washington State Department of Ecology (Ecology) for remediation of petroleum contaminated soil and groundwater at the Welch's Kennewick food processing facility (now Lieb Foods).

2. Name of applicant:

Washington State Department of Ecology

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

**Washington State Department of Ecology
Central Regional Office
15 W Yakima Ave, Ste 200
Yakima, WA 98902-3452**

- 4 Date checklist prepared:
August 13, 2007
5. Agency requesting checklist:
Washington State Department of Ecology
- 6 Proposed time or schedule (including phasing, if applicable):
Initial well construction and soil sampling necessary for completion of the RI/FS will likely take 2-3 days and will likely begin in fall of 2007. Remediation activities are to be determined by the outcome of the RI/FS. Quarterly groundwater sampling will be required for a minimum of one year following any required remediation.
- 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.
Limited Underground Storage Tank Assessment, PCBs Inspection, and Well Water Review at the Welch's Property, PBS Environmental and Engineering, August 16, 2006. Soil Remedial Action Report at the Location of Former Underground Storage Tanks, PBS Environmental and Engineering, August 24, 2006. Limited Remedial Investigation and Feasibility Study, and Groundwater Monitoring Plan, PBS Environmental and Engineering, September 21, 2006.
- 9 Do you know whether applications are pending for governmental approvals or other proposals directly affecting the property covered by your proposal? If yes, explain.
Do not know.
- 10 List any government approvals or permits that will be needed for your proposal, if known.
**Notification of intent to drill a well (Ecology).
Other required permits unknown.**
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.)
This proposal is for a remedial investigation and feasibility study (RI/FS) for cleanup of petroleum contaminated soil and groundwater at the Welch Foods Inc. food processing facility in Kennewick, WA. The parcel on which the site is located is approximately 1.8 acres in size; however, the site is defined by the extent of contamination, which is to be determined by the RI/FS. The purpose of this project is to define the extent of petroleum contamination in soil and groundwater and to consider the various cleanup options. Soil borings will be advanced and monitoring wells will be installed; soil and groundwater will be sampled. The resulting RI/FS report will recommend cleanup options, which may affect the scope of the project.
12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including 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 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.

The site is located at 10 E. Bruneau Ave, Kennewick, WA; Benton County Assessor's Parcel number 106802030001022; located in NW1/4 of Section 6, T 8 N, R 30 E.

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

B ENVIRONMENTAL ELEMENTS

1. Earth

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

b. What is the steepest slope on the site (approximate percent slope)?
None

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

d. Are there any surface indications or history of unstable soils in the immediate vicinity? If so, describe.
None

e. Describe the purpose, type, and approximate quantities of any filling or grading proposed. Indicate source of fill.
If excavation of test pits or contaminated soil is required, fill will be to original grade.

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)?
Unknown

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:
Does not apply

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.
Possible negligible dust during excavation, well drilling, hauling.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe
None known

c. Proposed measure to reduce or control emissions or other impacts to air, if any:
Dust suppression, such as water or other dust inhibitors will be used to minimize emissions. All actions carried out by Welch's 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 RCW 70.105D.090. Pursuant to RCW 70.105D.090(1), Welch's is exempt from the procedural

requirements of Chapters 70.94, 70.95, 70.105, 77.55, 90.48, and 90.58 RCW and of any laws requiring or authorizing local government permits or approvals. However, Welch's shall comply with the substantive requirements of such permits or approvals.

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/Does not apply

- 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.

Does not apply

- 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

Does not apply

- 4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known

Does not apply

- 5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

Does not apply

- 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

Does not apply

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.

Groundwater will be withdrawn for the purpose of developing sampling wells. The total quantity withdrawn is expected to be less than several hundred gallons. Water will be discharged to containers and disposed of as dictated by sampling results.

- 2) Describe the 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.

None.

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.

Possible storm water runoff. Quantity unknown. Collection and disposal would be through city stormwater system.

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2) Could waste materials enter ground or surface waters? If so, generally describe
Does not apply. No surface water present. Groundwater contamination has already been confirmed.

d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:
Stormwater control measures and an erosion/sediment control plan will be developed and implemented as part of the remedial investigation phase of this project. All actions carried out by Welch's 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 RCW 70.105D.090. Pursuant to RCW 70.105D.090(1), Welch's is exempt from the procedural requirements of Chapters 70.94, 70.95, 70.105, 77.55, 90.48, and 90.58 RCW and of any laws requiring or authorizing local government permits or approvals. However, Welch's shall comply with the substantive requirements of such permits or approvals.

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?
Does not apply.

c. List threatened or endangered species known to be on or near the site
Does not apply.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:
Does not apply.

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: **Sparrows**
 - mammals: deer, bear, elk, beaver, other: **None**
 - fish: bass, salmon, trout, herring, shellfish, other: **None**

b. List any threatened or endangered species known to be on or near the site.
None known.

c. Is the site part of a migration route? If so, explain
Does not apply.

d. Proposed measures to preserve or enhance wildlife, if any:
Does not apply.

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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.

Gasoline or diesel powered equipment will be used to construct wells and excavate.

- 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:

None.

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.

Health hazards associated with this project may include exposure to toxic chemicals and generation of toxic waste. Soil samples, groundwater samples, and groundwater pumped to develop wells may contain petroleum contamination.

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

No special emergency services will be required.

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

All well construction and sampling activities will be conducted in accordance with a Health and Safety Plan approved by the Department of Ecology.

- b. Noise

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

Traffic, trains, and plant operations.

- 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.

Short term (1-3 days) operation of drilling and excavation equipment during daylight hours.

- 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?

Mixed: Industrial, commercial, retail, warehouse, and one residential lot.

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

No.

- c. Describe any structures on the site.

Structures include office building and food processing plant.

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

No.

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- e. What is the current zoning classification of the site?
Light Industrial.
- 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?
Does not apply.
- h. Has any part of the site been classified as an “environmentally sensitive” area? If so, specify.
Does not apply.
- i. Approximately how many people would reside or work in the completed project?
Does not apply.
- j. Approximately how many people would the completed project displace?
Does not apply.
- k. Proposed measures to avoid or reduce displacement impacts, if any?
Does not apply.
- l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
Does not apply.
- 9. Housing**
- a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.
Does not apply.
- b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.
Does not apply.
- c. Proposed measures to reduce or control housing impacts, if any:
Does not apply.
- 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?
Does not apply.
- b. What views in the immediate vicinity would be altered or obstructed?
Does not apply.
- c. Proposed measures to reduce or control aesthetic impacts, if any:
Does not apply.
- 11. Light and Glare**
- a. What type of light or glare will the proposal produce? What time of day would it mainly occur?
No glare will be produced by the project.

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- b. Could light or glare from the finished project be a safety hazard or interfere with views?
Does not apply.
- c. What existing off-site sources of light or glare may affect your proposal?
Does not apply.
- d. Proposed measures to reduce or control light and glare impacts, if any?
Does not apply.

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.
Does not apply.
- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:
Does not apply.

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 known.
- b. Generally describe any landmarks or evidence of historic, archaeological, scientific, or cultural importance known to be on or next to the site.
Does not apply.
- c. Proposed measures to reduce or control impacts, if any:
Does not apply.

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.
Does not apply.
- b. Is site currently served by public transit? If not, what is the approximate distance to the nearest transit stop?
Does not apply.
- c. How many parking spaces would the completed project have? How many would the project eliminate?
Does not apply.
- 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 new roads will be required.
- e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.
Site is adjacent to Burlington Northern railway property.

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- f. How many vehicular trips per day would be generated by the completed project? If known, indicate when peak volumes would occur.
Does not apply. Once the project is completed there will be no additional traffic at the site.

- g. Proposed measures to reduce or control transportation impacts, if any:
Does not apply.

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.
The project would not result in an increased need for public services.
- b. Proposed measures to reduce or control direct impacts on public services, if any.
Does not apply.

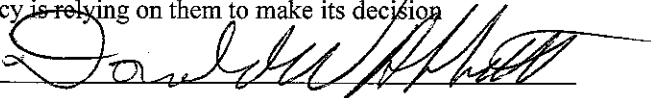
16. Utilities

- a. Circle utilities currently available at the site: electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other.
Electricity, natural gas, water, refuse service, telephone, and sanitary sewer are available.
- 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 utilities will be required beyond what exists on site.

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: September 24, 2007

D. SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS
(do not use this sheet for project actions)

Because these questions are very general, it may be helpful to read them in conjunction with the list of the elements of the environment

When answering these questions, be aware of the extent the proposal, or the types of activities likely to result from the proposal, would affect the item at a greater intensity or at a faster rate than if the proposal were not implemented. Respond briefly and in general terms.

- 1 How would the proposal be likely to increase discharge to water; emissions to air; production, storage, or release of toxic or hazardous substances; or production of noise?
The project is likely to increase gasoline or diesel engine emissions to air and production of noise for a period of one to three days during daylight hours while well drilling or excavating equipment is being operated.

Proposed measures to avoid or reduce such increases are:
None.

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- 2 How would the proposal be likely to affect plants, animals, fish, or marine life?
The project will have no effect on plants or wildlife.

Proposed measures to protect or conserve plants, animals, fish, or marine life are:
None.

- 3 How would the proposal be likely to deplete energy or natural resources?
The project will not deplete energy or natural resources with the exception of fuel used by drill rigs.

Proposed measures to protect or conserve energy and natural resources are:
None.

- 4 How would the proposal be likely to use or affect environmentally sensitive areas or areas designated (or eligible or under study) for governmental protection; such as parks, wilderness, wild and scenic rivers, threatened or endangered species habitat, historic or cultural sites, wetlands, floodplains, or prime farmlands?
The project will not affect any environmentally or culturally sensitive areas.

Proposed measures to protect such resources or to avoid or reduce impacts are:
Does not apply.

- 5 How would the proposal be likely to affect land and shoreline use, including whether it would allow or encourage land or shoreline uses incompatible with existing plans?
The project will not affect land or shoreline use or cause these uses to be incompatible with existing plans.

Proposed measures to avoid or reduce shoreline and land use impacts are:
Does not apply.

- 6 How would the proposal be likely to increase demands on transportation or public services and utilities?
The project will not increase demands on transportation or public services.

Proposed measures to reduce or respond to such demand(s) are:
Does not apply.

- 7 Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.
The project will not conflict with any known local, state, or federal laws.