

**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:

**Transfer of Site Certification Agreement for Chehalis Generating Facility**

2. Name of applicant: **PacifiCorp**

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

**Michael Jenkins  
Assistant General Counsel  
PacifiCorp Energy  
1407 W. North Temple, Suite 320  
Salt Lake City, Utah 84116  
Phone: 801-220-2233**

4. Date checklist prepared:

**April 29, 2008**

5. Agency requesting checklist: **Washington Energy Facility Site Evaluation Council**

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

**The Chehalis Generating Facility is already in operation. PacifiCorp requests approval of transfer of Site Certification Agreement (SCA) from existing owner Chehalis Power Generating LLC (an affiliate of TNA Merchant Projects, Inc., and Suez Energy North America, Inc.) to PacifiCorp**

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.

**BPA Resource Contingency Program – Washington Final Environmental Impact Statement, Chehalis Generation Facility, Volume One, DOE/EIS-0230, November 1995**

**BPA Resource Contingency Program Environmental Impact Statement, Supplement Analysis for the Chehalis Generating Facility, DOE/EIS-0230/SA-02, May 2001**

**BPA Record of Decision for the Electrical Interconnection of the Chehalis Generation Facility, May 2001**

**EFSEC Adoption Notice and Determination of Significance, Adopting Existing NEPA Environmental Document for the Chehalis Generation Facility, issued Jan. 30, 1996**

**Application for Site Certification**

**Application to Amend Site Certification Agreement (2000).**

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.

**EFSEC approval of SCA Transfer , and transfer of related Title V and PSD permits**

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.)

**The Chehalis Generation facility is a natural gas-fired combined-cycle combustion turbine facility located near Chehalis, Washington that operates pursuant to a Site Certification Agreement (SCA) issued by the Washington Energy Facility Site Evaluation Council (EFSEC) in 1997, as amended in 2001. It is currently owned and operated by Chehalis Power Generating LLC (Chehalis Power), which in turn is owned by TNA Merchant Projects, Inc. ("TNA"), and in turn by Suez Energy North America, Inc. PacifiCorp has entered into a purchase and sale agreement with TNA and is filing a request with EFSEC to approve the transfer of the SCA and related air quality permits to PacifiCorp. PacifiCorp has agreed to comply with the requirements of the existing SCA and related permits. However, it has requested a change in the financial assurances associated with the Initial Site Restoration Plan for the project. PacifiCorp proposes that the restoration obligation become a general obligation of the utility.**

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.

**1813 Bishop Road, Chehalis, WA 98532**

B. ENVIRONMENTAL ELEMENTS

1. Earth

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

**See documents listed in A.8. above**

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

**See documents listed in A.8. above.**

- 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.

**See documents listed in A.8. above**

- d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

**See documents listed in A.8. above**

- 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.

**The proposed action will not result in erosion.**

- g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

**The proposed action will not result in any additional impervious surfaces.**

- h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

**The proposed action will not result in any change in erosion control measures.**

- a. 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.

**The proposed action will not result in any change in project emissions.**

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:

**The proposed action will not result in any change in the control of project emissions.**

### 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.

**See documents listed in A.8. above**

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.

**The proposed action will not result in any work over, in or adjacent to waters.**

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.

**None.**

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.

**See documents listed in A.8. above**

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

**The proposed action will not result in any change in water withdraws/discharges.**

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.

**The proposed action will not result in any such discharges.**

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.  
**The proposed action will not result in any changes in runoff or its collection.**

- 2) Could waste materials enter ground or surface waters? If so, generally describe.  
**The proposed material will not result in any waste materials entering ground or surface waters.**

- d. Proposed measures to reduce or control surface, ground, and runoff water impacts, if any:  
**No such measures are included in the proposed action.**

4. Plants

- a. Check or circle types of vegetation found on the site: **See documents listed in A.8. above**

- \_\_\_\_\_ 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?  
**No vegetation will be removed by the proposed action.**

- c. List threatened or endangered species known to be on or near the site.  
**See documents listed in A.8. above**

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:  
**No landscaping is included in the proposed action.**

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: **See documents listed in A.8. above**
- 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.  
**See documents listed in A.8. above**

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

**See documents listed in A.8. above**

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

**No such measures are included in the proposed action.**

## 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.

**See documents listed in A.8. above**

- 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:

**The proposed action includes no such features.**

## 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**

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

**None**

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

**No such measures are included in the proposed action.**

## 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.

**None**

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

**No such measures are included in the proposed action.**

8. Land and shoreline use

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

**The Chehalis Generating Facility occupies the site. Adjacent properties are described in the documents listed in A.8. above**

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

**See documents listed in A.8. above**

c. Describe any structures on the site.

**See documents listed in A.8. above**

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

**No**

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

**See documents listed in A.8. above**

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

**See documents listed in A.8. above**

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

**See documents listed in A.8. above**

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

**See documents listed in A.8. above**

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

**The proposed action will not result in any changes in the number of employees.**

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

**None**

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

**N/a**

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

**The proposed action will not change the use of the site.**

**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:

**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?

**The proposed action will not result in any new structures.**

- 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?

**The proposed action will not have any affect on light or glare.**

- 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?

**No**

- 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?

**See documents listed in A.8. above**

- 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 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.

**See documents listed in A.8. above**

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

**See documents listed in A.8. above**

- 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.

**See documents listed in A.8. above**

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

**See documents listed in A.8. above**

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

**The proposed action would not result in any change in the number of parking spaces.**

- 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.

The proposed action will not use water, rail or air transportation

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

The proposed action will not result in any change in the number of vehicular trips from the facility.

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

No additional measures.

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.

See documents listed in A.8. above

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 are proposed in connection with the proposed action.

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: 4/30/08 .....