

SEPA 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 non-project proposals:

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

For non-project 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:

Extruder Operations Air Discharge Permit Modification

2. Name of applicant:

Nippon Dynawave Packaging (NDP)

3. Address and telephone number of applicant and/or contact person:

Site Contact Person:
Steve Mackey
Sr. Environmental Engineer
Nippon Dynawave Packaging
3401 Industrial Way
Longview WA 98632

360/414-3337

4. Date checklist prepared:

December 20, 2018

5. Agency requesting checklist:

Washington Department of Ecology

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

NDP is required by Ecology Compliance Order No. 15893 to submit a Notice of Construction (NOC) Application no later than December 31, 2018, requesting changes to the current Air Discharge Permit (ADP) for the Extruder Operations facility, to update emission factors and emission limits as appropriate based on improved information regarding facility emissions.

No construction, physical change or change in method of operation is proposed.

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

We do not currently have plans for additions or expansions, but we are considering possible upgrades to the process emission vent collection system for Extruder 6.3, to minimize fugitive emission losses into the operating area.

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

A Notice of Construction Application proposing changes to air pollutant emission factors and air emissions limits has been prepared for submittal to the Washington Department of Ecology.

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.

TO BE COMPLETED BY APPLICANT

There are no other applications or approvals directly related to this proposal.

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

Washington Department of Ecology – Notice of Construction approval for change in conditions of an order of approval (air quality discharge permit).

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.

There is no physical change or change in the method of operation of the extruder lines. The NOC application serves to correct emission limits for volatile organic compounds (VOC) and particulate matter (PM) that were set in SWCAA ADP No. 09-2849, before the facility was purchased by Weyerhaeuser and then sold to NDP.

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.

The Extruders facility is located entirely within Nippon Dynawave Packaging's property (heavy industrial/pulp and paper) located at 3401 Industrial Way, Longview, WA 98632. The project is located near the main NDP entrance at the intersection of Washington Way and Highway 432 (Industrial Way).

B. ENVIRONMENTAL ELEMENTS

1. EARTH

a. General description of the site (circle one): flat, rolling, hilly, slight slope, mountains, other

The site is flat with surrounding industrial buildings.

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

The site is generally flat with shallow slopes of approximately 2% for stormwater drainage into process effluent collection sumps, which are routed to the site wastewater treatment system.

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.

Caples silty clay loam, 0 to 3 percent slopes; Snohomish silty clay loam, 0 to 1 percent slopes.

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.

USE INK

**EVALUATION FOR
AGENCY USE ONLY**

TO BE COMPLETED BY APPLICANT

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)?

No change.

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

None needed as no physical changes are proposed.

2. AIR

a. What types of emissions to the air would result from the proposal (i.e., dust, automobile, odors, and industrial wood smoke) during construction and when the project is completed? If any, generally describe and give approximate quantities if known.

No construction is required, so there will be no construction related emissions.

After approval, allowable VOC emissions would increase for four of the Extruders, and Extruder facility-wide allowable emissions be increase by 9.0 tons per year. Allowable PM10 emissions would increase by 0.5 tons per year for one Extruder, but Extruder facility-wide allowable emissions would not increase.

b. Are there any off-site sources of emissions or odors that may affect your proposal? If so, generally describe.

The Nippon Dynawave Packaging mill site produces several emissions that are permitted under the Clean Air Act, however; none of these emissions are known to affect this project.

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

No changes in air emission controls are proposes. Emissions are controlled by limiting the VOC and hazardous air pollutant content in the polymer resin coatings purchased for use in all of the extruders, and opacity from Extruder 6.2 is controlled by use of a coalescing filter.

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 streams or rivers it flows into.

The Columbia River borders Nippon Dynawave Packaging's property, several hundred feet from the Extruder facility.

TO BE COMPLETED BY APPLICANT

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 the 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. Does not apply.

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 the 100-year floodplain? If so, note location on the site plan.

The site is not within FEMA's 1% Annual Chance of Flood Hazard. It is within the "Area With Reduced Flood Risk Due to Levee" area according to FEMA.

6) Does the proposal involve any discharge of waste materials to surface water? If so, describe the type of waste and anticipated volume of discharge.

No. Run-off from the area will be collected in the NDP collection system and treated.

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.

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.

None.

c. Water Runoff (including storm water):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (including quantities, if known). Where will this water flow? Will this water flow into other water? If so, describe.

Runoff from Extruder area is, and will continue to be, collected for treatment in NDP's wastewater treatment facility.

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

No.

USE INK

**EVALUATION FOR
AGENCY USE ONLY**

TO BE COMPLETED BY APPLICANT

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

Not applicable.

4. PLANTS

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

- Deciduous tree: alder, maple, aspen, other
- Evergreen tree: fir, cedar, other
- Shrubs
- grass
- pasture
- crop or grain
- wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
- water plants: water lilly, 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.

*No threatened or endangered plants or other species have been found living on the site
Several species of listed salmonids are known to traverse the Columbia River adjacent to
the site.*

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

None proposed.

5. ANIMALS

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

birds: hawks, heron, eagle, songbirds, other: Eagles, Osprey, Songbirds, Ducks

mammals: deer, bear, elk, beaver, other: Nutria

fish: bass, salmon, trout, herring, shellfish, other: Sturgeon, Pacific Eulachon, Pike Minnow
are known to migrate or exist near the site.

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

The following species use the Columbia River as a migratory corridor:

Upper Columbia River Spring Chinook (Endangered)

Snake River Fall Chinook (Threatened)

Snake River spring-summer Chinook (Threatened)

Snake River Sockeye (Endangered)

Snake River Steelhead (Threatened)

Middle Columbia River Steelhead (Threatened)

Upper Columbia River Steelhead (Endangered)

Lower Columbia River Steelhead (Threatened)

Lower Columbia River Chinook (Threatened)

TO BE COMPLETED BY APPLICANT

Lower Columbia River Coho (Candidate for listing)
Columbia River Bull Trout (Threatened)
Columbia River Chum (Threatened)
Searun Cutthroat Trout (Proposed as Threatened)
Bald Eagles (Threatened)
Steller Sea Lions (Threatened)
Pacific Eulachon (Threatened)

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

No.

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

None proposed.

6. ENERGY AND NATURAL RESOURCES

a. What kind 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 from existing conditions.

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

No.

c. What kind 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 proposed.

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?

No change from existing conditions.

1) Describe special emergency services that might be required.

No change from existing requirements.

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

No change from existing practice.

b. Noise

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

No change from existing conditions.

TO BE COMPLETED BY APPLICANT

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 from current noise levels.

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?

Current site use is heavy industrial activities including pulp and paper manufacture, steam and power production, lumber manufacturing, log storage and shipping, and railroad switchyard operations.

Neighboring properties to east and west are also heavy industrial (bulk material handling and Port operations). To the north, across Industrial Way, is a mixture of residential and light industrial properties. The Columbia River is immediately south of the project location.

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

Yes, portions of the site were used for agriculture prior to development as a heavy industrial site in the 1920's.

c. Describe any structures on the site.

The general vicinity has several industrial buildings, stock storage tanks, and process equipment.

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

No, the proposal does not include any construction or demolition of any structures.

e. What is the zoning classification of the site?

Heavy Manufacturing / Heavy Industrial (HM/HI).

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

Cowlitz County Comprehensive Plan designated the site as Heavy Manufacturing / Heavy Industrial (HM/HI).

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

Urban.

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

The proposal is on a parcel designated as a Critical Aquifer Recharge Area.

TO BE COMPLETED BY APPLICANT

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

No change from existing conditions.

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

No people are displaced by this Project.

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

N/A.

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

The Project is consistent with existing and projected land uses and plans.

9. HOUSING

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

No housing units will be built.

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

No housing units will be eliminated.

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

No measures are proposed to reduce or control housing impacts.

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?

No change from existing conditions.

b. What views in the immediate vicinity would be altered or obstructed?

No change from existing conditions.

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

No measure proposed.

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 from existing conditions.

TO BE COMPLETED BY APPLICANT

- b. Could light or glare from the finished project be a safety hazard or interfere with views?

No change from existing conditions.

- c. What existing off-site source of light or glare may affect your proposal?

None.

- d. Proposed measures to reduce or control light and glare impacts, if any:

No change from existing conditions.

12. RECREATION

- a. What designated and informal recreational opportunities are in the immediate vicinity?

The following recreational activities may occur on the Columbia River: fishing, water skiing, boating, and canoeing.

- b. Would the proposed project displace any existing recreational uses? If so, describe.

No recreational uses will be displaced.

- c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

None are proposed.

13. HISTORIC AND CULTURAL PRESERVATION

- a. Are there any places or objects listed on, or proposed for, natural, 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, archeological, scientific, or cultural importance known to be on or next to the site.

The project site is several hundred feet northeast of the Mt. Coffin foot print.

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

None are proposed.

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 primary site access point is the Nippon Dynawave Packaging Main Gate, located at the intersection of Highway 432 (Industrial Way) and Washington Way.

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

USE INK

**EVALUATION FOR
AGENCY USE ONLY**

TO BE COMPLETED BY APPLICANT

No, the site is not served by public transit, however; the nearest public transit stop is at 32nd Street and Washington Way approximately 2.5 miles away.

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

There will be no changes to employee parking.

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.

NA. The proposal does not involve construction or physical changes.

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

Vehicular trips will have no net change as a result of this project.

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

None are proposed.

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 change from existing conditions.

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

None are proposed.

16. UTILITIES

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

All utilities are currently available at the site.

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.

None. The proposal does not involve construction or physical changes.


USE INK

TO BE COMPLETED BY APPLICANT

EVALUATION FOR
AGENCY USE ONLY

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 submitting: 12/21/2018