



SWCAA

Southwest Clean Air Agency

11815 NE 99th Street, Suite 1294 Vancouver WA 98682-2322
Ph (360) 574-3058 Fax (360) 576-0925

SEPA ENVIRONMENTAL CHECKLIST

WAIT – You may not need to fill out the attached checklist.
Please read and check the following:

The State Environmental Policy Act (SEPA) requires that the SEPA process be completed for every project which requires an Air Discharge Permit unless the project is specifically exempted under WAC 197-11-800 Categorical Exemptions. The SEPA process needs to be completed only once per project. The SEPA process/determination is to be completed by the Lead Agency for the project. If a SEPA determination has been made by an Agency other than the Southwest Clean Air Agency (SWCAA) for this project, respond to the following questions.

If you can answer "yes" to either of the following questions with respect to the action being proposed, the attached checklist need not be completed.

1. I have obtained a State, City or County Permit and filled out an environmental checklist.

Yes

No

If you answered "yes", list the State, City or County Department and date below and attach a copy of the checklist.

State, City or County Department

Date

2. An environmental checklist or assessment has previously been filled out for another agency.

Yes

No

If "yes", give agency and date, and attach a copy of the checklist.

Agency Name

Date

If your answer to both of the above questions was "No", you must fill out the attached SEPA Environmental Checklist.

Prepared by:

Signature

CHRISTOPHER BABBITT

Print Name

ASSOCIATE DIRECTOR N.A. PLANT OPERATIONS

Title



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SEPA environmental checklist

updated March 2015

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

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.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B – Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.



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SEPA Environmental Checklist

A. BACKGROUND

1. Name of proposed project, if applicable: Additional Product Manufacturing
2. Name of applicant: Arch Wood Protection, Inc. - A Lonza Company
3. Address and phone number of applicant and contact person: Nicholas Kamerath - Site Operations Manager 532 Hendrickson Drive, Kalama, WA 98625 (360) 673-5099
4. Date checklist prepared: March 19, 2021
5. Agency requesting checklist: SWCAA
6. Proposed timing or schedule (including phasing, if applicable): Construction to start upon 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 current plans.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.
SWCAA Notice of Construction/ ADP Application

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.
N/A

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.)
Lonza - Arch Wood Protection is planning to manufacture some intermediate products that are currently being brought in from other manufacturing locations. Three new products will be manufactured, and some transfer and storage logistical changes will occur. See application narrative for complete details.

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.
532 Hendrickson Drive, Kalama, WA 98625. Site layouts are previously included in Appendix A of the ADP application.

B. ENVIRONMENTAL ELEMENTS

1. Earth

B-1: Earth is not applicable. No change will occur to the surrounding environment.

<p>a. General description of the site</p> <p><input type="checkbox"/> Flat <input type="checkbox"/> Rolling <input type="checkbox"/> Hilly <input type="checkbox"/> Steep slopes <input type="checkbox"/> Mountainous <input type="checkbox"/> Other (specify below)</p>
<p>b. What is the steepest slope on the site (approximate percent slope)?</p>
<p>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 agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.</p>
<p>d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.</p>
<p>e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.</p>
<p>f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.</p> <p>About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?</p> <p>Proposed measures to reduce or control erosion, or other impacts to the earth, if any:</p>

2. Air

- a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Small increases in potential emissions will occur. See permit application narrative for complete details.

- 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:
Scrubber system which is already in operation at the facility.

3. Water

B-3: Water is not applicable. No change will occur to the surrounding environment. The cooling tower will be built on an existing concrete pad.

- 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.
- (2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.
- (3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.
- (4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

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

(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.

b. Ground Water:

(1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

(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.

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.

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

(3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

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

4. Plants

B-4: Plants is not applicable. No change will occur to the surrounding environment.

a. Check

- | | |
|--|---|
| <input type="checkbox"/> Deciduous trees: alder, maple, aspen, other | <input type="checkbox"/> Wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other |
| <input type="checkbox"/> Evergreen trees: fir, cedar, pine, other | <input type="checkbox"/> Water plants: water lily, eelgrass, milfoil, other |
| <input type="checkbox"/> Shrubs | <input type="checkbox"/> Orchards, vineyards or other permanent crops. |
| <input type="checkbox"/> Grass | <input type="checkbox"/> Other types of vegetation (list below) |
| <input type="checkbox"/> Pasture | |
| <input type="checkbox"/> Crop or grain | |

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

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

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

e. List all noxious weeds and invasive species known to be on or near the site.

5. Animals

B-5: Animals is not applicable. No change will occur to the surrounding environment.

a. List any species known to be on or near the site. Examples include:	or are known to
birds: <input type="checkbox"/> hawk <input type="checkbox"/> heron <input type="checkbox"/> eagle <input type="checkbox"/> songbirds <input type="checkbox"/> other:	
mammals: <input type="checkbox"/> deer <input type="checkbox"/> bear <input type="checkbox"/> elk <input type="checkbox"/> beaver <input type="checkbox"/> other:	
fish: <input type="checkbox"/> bass <input type="checkbox"/> salmon <input type="checkbox"/> trout <input type="checkbox"/> herring <input type="checkbox"/> shellfish, other	
b. List any threatened and endangered species known to be on or near the site.	
c. Is the site part of a migration route? If so, explain.	
d. Proposed measures to preserve or enhance wildlife, if any:	
e. List any invasive animal species known to be on or near the site.	

6. Energy and Natural Resources

a. What energy resources are used to meet the needs of the project, etc.	B-6: Energy and Natural Resources is not applicable. No change will occur to the surrounding environment.	be used to meet the needs of the project, etc., manufacturing, etc.
b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.		
c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:		

7. Environmental Health

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

The proposed project will result in an increase in emissions from current product production. See permit application narrative for complete details.

- (1) Describe any known or possible contamination at the site from present or past uses.
None.

- (2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.
None.

- (3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.
A complete list of all of the raw materials and products that will now be present at the facility is included in the narrative included in the ADP application and Appendix C. In addition, there are several materials that may be stored in the warehouse that are not included in production whatsoever.

- (4) Describe special emergency services that might be required.
No special emergency services will be required at this site beyond what is currently in place. The facility maintains a good relationship with the Kalama Fire Department and local police force.

- (5) Proposed measures to reduce or control environmental health hazards, if any:
The project will reuse existing air pollution control equipment and containment as environmental control measures.

b. Noise

- (1) What noise sources or equipment may affect your project (for example: traffic, equipment, etc.)?
B-7a: Noise is not applicable.

- (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.

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

8. Land and Shoreline Use

a. What is the
uses on ne

B-8: Land and Shoreline Use is not applicable. No change
will occur to the surrounding environment.

ect current land

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to non-farm or non-forest use?

Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

c. Describe any structures on the site.

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

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

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

g. If applicable, what is the current shoreline master program designation of the site?
h. Has any part of the site been classified as a critical area by the city or county? If so, specify.
i. Approximately how many people would reside or work in the completed project?
j. Approximately how many people would the completed project displace?
k. Proposed measures to avoid or reduce displacement impacts, if any:
l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:
m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:

9. Housing

a. Approximate number of high, middle, or low-income housing units to be eliminated:	B-9: Housing is not applicable.
b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.	

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

10. Aesthetics

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

The cooling tower is approximately 13 feet tall. The walls of the cooling tower are constructed of Fiberglass Reinforced Polyester (FRP). Everything else will be inside buildings and will not change existing structure height or exterior materials.

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

No views will be obstructed.

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?

B-11: Light and Glare is not applicable. Cooling Tower will not produce light or glare. Everything else remains in existing building configuration.

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

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

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

12. Recreation

B-12: Recreation - Not applicable. No change in current configuration.

a. What designated and informal recreational opportunities are in the immediate vicinity?
b. Would the proposed project displace any existing recreational uses? If so, describe.
c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

13. Historic and Cultural Preservation

B-13: Historic and Cultural Preservation not applicable. No change from current configuration.

a. Are there any historic landmarks, features, or other evidence of Indian or historic use or occupation located on or near the site that are over 45 years old listed in the National Register of Historic Places, State, or local preservation registers located on or near the site?
b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.
c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.
d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

14. Transportation

B-14: Transportation is not applicable. No change from current configuration.

a. Identify public services proposed access	B-14: Transportation is not applicable. No change from current configuration.	affected geographic area and describe site plans, if any.
b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?		
c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?		
d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).		
e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.		
f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and nonpassenger vehicles). What data or transportation models were used to make these estimates?		
g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.		
h. Proposed measures to reduce or control transportation impacts, if any:		

15. Public Services

B-15: Public Services is not applicable. No change from the current configuration.

a. Would the project require additional public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

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

16. Utilities

B-16: Utilities is not applicable. No change from current configuration.

a. Utilities currently used on site:

<input type="checkbox"/> electricity	<input type="checkbox"/> water	<input type="checkbox"/> telephone	<input type="checkbox"/> septic system
<input type="checkbox"/> natural gas	<input type="checkbox"/> refuse service	<input type="checkbox"/> sanitary sewer	<input type="checkbox"/> other (list below)

b. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

C. Signature

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

Signature:

Name of signee:

Position and Agency Organization:

Date Signed:

D. Supplemental Sheet for Nonproject Actions

(IT IS NOT NECESSARY to use the Supplemental 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?	
Proposed measures to avoid	Not applicable.
2. How would the proposal be likely to affect plants, animals, fish, or marine life?	
Proposed measures to protect or conserve plants, animals, fish, or marine life are:	
3. How would the proposal be likely to deplete energy or natural resources?	
Proposed measures to protect or conserve energy and natural resources are:	

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?

Not applicable.

Proposed measures to prevent or avoid impacts are:

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?

Proposed measures to avoid or reduce shoreline and land use impacts are:

6. How would the proposal be likely to increase demands on transportation or public services and utilities?

Proposed measures to reduce or respond to such demand(s) are:

7. Identify, if possible, whether the proposal may conflict with local, state, or federal laws or requirements for the protection of the environment.