



# SWCAA

Southwest Clean Air Agency

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## 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

Cassandra Gomez

Print Name

Senior Staff Professional, Geosyntec Consultants, Inc.

Title

## **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.

## SEPA Environmental Checklist

### A. BACKGROUND

1. Name of proposed project, if applicable: Minor Air Permit Application for Diesel Boiler
2. Name of applicant: Musket Corporation 10601 N. Pennsylvania Avenue Oklahoma City, OK 73120-4108
3. Address and phone number of applicant and contact person: Kevin Sokolowski, Manager of Environmental Compliance, (346) 397-7792 2929 Allen Parkway, Ste 4100 Houston, TX 77019-7106
4. Date checklist prepared: July 2023
5. Agency requesting checklist: SWCAA
6. Proposed timing or schedule (including phasing, if applicable): Boiler was installed in December 2019.
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.

An air discharge permit application has been prepared.

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.

Yes, the air discharge permit application.

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

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

Musket currently operates a diesel exhaust fluid terminal (DEF Terminal). The terminal operates one 2 MMBtu/hr diesel fired boiler and is the only stationary emission source at the terminal. Air emissions occur from the combustion of diesel fuel. A minor air permit application is being submitted for the diesel boiler.

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 proposed project is located at the diesel exhaust terminal located at 3712 Northpark Drive, Centralia, WA 98531. The site is in Section 36, Township 15N, Range 3W. The subject property is tax parcel number 023982002016.

## B. ENVIRONMENTAL ELEMENTS

### 1. Earth

a. General description of the site

☒ Flat ☐ Rolling ☐ Hilly ☐ Steep slopes ☐ Mountainous ☐ Other (specify below)

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

About 2%

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

The SCS/NRCS maps indicate Spanaway gravelly sandy loam. The parcel is not designated as agricultural resource land.

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

No.

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.

None.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

No clearing or construction.

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

No additional impervious surfaces will occur from this project.

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

None.

## 2. Air

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

No emissions would result from construction. Annual potential to emit is 0.435 tons per year (tpy) SO<sub>2</sub>, 1.012 tpy NO<sub>x</sub>, 1.380 tpy CO, 0.123 tpy PM, 0.012 tpy VOC, 0.185 pounds per year lead, and 61.475 pounds per year HAPs.

- 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:

Ultra low sulfur diesel is used in firing the boiler. Boiler is operated only as necessary.

## 3. Water

- a. Surface Water:

- (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.

The site is located about 0.5 miles east of the Chehalis River.

- (2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

No.

- (3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

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. FIRM Panel 5301020043C indicates the site is located in Zone X, Areas of 100-year Flood or areas of 100-year flood with average depths of less than 1 foot.

(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 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.

No water will be withdrawn from a well. Site is served by City of Centralia water and sewer systems. Water will be blown down to the ground from the boiler. The water will not contain any additives.

- (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.

Runoff from existing warehouse and other impervious surfaces will continue to be routed to the existing regional stormwater pond west of the site. Existing paved and concrete surfaces will be routed to new bioretention swale for onsite treatment and infiltration.

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.

Runoff from roofs, parking and other impervious surfaces will be collected and treated in accordance with the applicable drainage manual standards for the Port of Centralia. The anticipated infiltrative capacity of the underlying soils should allow infiltration of storm water following pre-treatment methods.

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

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

The proposed will not alter existing site drainage. All runoff will be handled on-site.

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

The site will be designed to accommodate the design-year storms and implement collection, pretreatment and disposal BMP's required in the Stormwater Manual.

#### 4. Plants

- a. Check the types of vegetation found on the site:

- |   |   |
|---|---|
| <input checked="" type="checkbox"/> Deciduous trees: alder, maple, aspen, other | <input type="checkbox"/> Wet soil plants: cattail, buttercup, bulrush, skunk cabbage, other |
| <input checked="" type="checkbox"/> Evergreen trees: fir, cedar, pine, other    | <input type="checkbox"/> Water plants: water lily, eelgrass, milfoil, other                 |
| <input checked="" type="checkbox"/> Shrubs                                      | <input type="checkbox"/> Orchards, vineyards or other permanent crops.                      |
| <input checked="" 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?  
None.

- c. List threatened and endangered species known to be on or near the site.  
None known or identified.

- d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:  
None planned.

- e. List all noxious weeds and invasive species known to be on or near the site.  
None known or observed.



## 5. Animals

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site. Examples include:	
birds: <input checked="" type="checkbox"/> hawk <input type="checkbox"/> heron <input type="checkbox"/> eagle <input checked="" 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 checked="" type="checkbox"/> other:	moles, mice, coyotes
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. None known or observed.	
c. Is the site part of a migration route? If so, explain. The site is part of the Pacific Flyway for migratory bird species.	
d. Proposed measures to preserve or enhance wildlife, if any: No specific habitat measures proposed.	
e. List any invasive animal species known to be on or near the site. None known or observed.	

## 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. Diesel fuel used for firing the boiler.
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.

Diesel is used to fire the boiler and is flammable.

- (1) Describe any known or possible contamination at the site from present or past uses.

No prior contamination is present.

- (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.

No existing hazardous conditions or utilities affect the proposal.

- (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.

Diesel storage presents a fire hazard.

- (4) Describe special emergency services that might be required.

In the event of emergency local fire response services may be required.

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

The facility will operate with a Spill Response Plan, and in accordance to Federal Hazardous Waste Regulations 40 CFR 261, as well as applicable requirements by State Labor and Industries Department.

### b. Noise

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

No significant noise sources in the vicinity will affect the project.

- (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.

Low noise from the boiler on a long-term basis Monday-Friday 7 AM to 4 PM when boiler is operating. Noise levels will meet Port of Centralia Environmental Performance Standards for Noise and Vibration limits.

(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? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

The subject site is currently a diesel exhaust fluid terminal.

- 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?

The site was used for agriculture prior to use as an industrial area. No agricultural or forest land will be converted to other uses as the result of the proposal.

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:

No.

- c. Describe any structures on the site.

Existing warehouse and related structures total about 20,500 sf. Building is metal construction. DEF manufacturing warehouse, including office, rail spur with DEF tankcar unloading, bulk truck loading of finished DEF, and steamer trailer w/ diesel fueling AST.

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

No.

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

Port Master Plan (PMP)

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

The Comp Plan designates the site within the industrial park as "Heavy Industrial" uses. Areas to the west are designated "Industrial" but are not within the Port District..

g. If applicable, what is the current shoreline master program designation of the site?  
Not applicable.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.  
No.

i. Approximately how many people would reside or work in the completed project?  
There would be no changes to the number of people employed as a result of the project.

j. Approximately how many people would the completed project displace?  
None.

k. Proposed measures to avoid or reduce displacement impacts, if any:  
None.

l. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:  
None.

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:  
None.

## 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?  
11 ft.

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?  
None.

b. Could light or glare from the finished project be a safety hazard or interfere with views?  
No.

c. What existing off-site sources of light or glare may affect your proposal?  
None.

d. Proposed measures to reduce or control light and glare impacts, if any:  
None.

## 12. Recreation

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

Nearby recreational opportunities include the Chehalis River, Fort Borst Park and regional athletic center, and Centralia High School facilities.

- 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 buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers located on or near the site? If so, specifically describe.

No historic structures on 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.

See Cultural Resource Report for any archaeological occurrence on-site.

- 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.

The archeological study used onsite investigation and pre-field research including WISSARD and other survey information for the local area.

- 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.

No further archaeological investigations are warranted; however, the report recommends monitoring during ground disturbing activity. This project does not include any ground disturbing activity.

## 14. Transportation

- a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

The site is served from Northpark Drive. Traffic to and from the site will principally be from the east on Harrison Avenue/Old Highway 99 via Galvin Road.

- 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?

Nearest transit service is 1/4 mile east on Eshom Road.

- c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

The site currently has 24 parking spaces including 2 handicapped accessible stalls, but the project will not change the number of parking spots on site.

- 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).

No new streets are proposed. Access to the site boundary are fully developed.

- e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

The site currently employs rail spurs on-to the site from adjacent port rail line. No change in use is proposed.

- 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?

No additional vehicular trips will be generated by this project.

- 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.

No.

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

None.

## 15. Public Services

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, 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. Utilities currently available at the site:

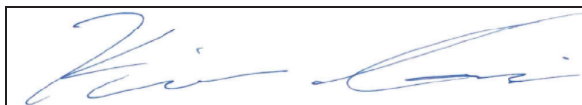
<input checked="" type="checkbox"/> electricity	<input checked="" type="checkbox"/> water	<input checked="" type="checkbox"/> telephone	<input type="checkbox"/> septic system
<input checked="" type="checkbox"/> natural gas	<input checked="" type="checkbox"/> refuse service	<input checked="" type="checkbox"/> 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.  
None.

## 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:

Kevin Sokolowski

Position and Agency  
Organization:

Manager of Environmental Compliance, Musket Corporation

Date Signed:

October 19, 2023