

## **ENVIRONMENTAL CHECKLIST**

Because of the State Environmental Policy Act, the action for which you are filing a Notice of Construction and Application for Approval to this Agency requires the completion of an environmental checklist.

BUT: If you can answer "yes" to either of the following statements 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 yes, complete the following:

**State, City or County Department:** \_\_\_\_\_

**Date the checklist was completed:** \_\_\_\_\_

**Attach a copy of the checklist**

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

Yes  No

If yes, complete the following:

**Agency:** \_\_\_\_\_

**Date the checklist was completed:** \_\_\_\_\_

**Attach a copy of the checklist**

**If your answers are NO to both of the above statements, you must complete the attached environmental checklist.**

**Prepared by:**

**Signature**



**Name**

Bryan Graham

**Position**

Senior Environmental Manager

**Agency/Organization**

General Metals of Tacoma

**Date Submitted**

## ENVIRONMENTAL CHECKLIST

**Date:** 8/10/20

**Proponent:** Puget Sound Clean Air Agency

**Project, Brief Title:** Shredder Emission Control System

### **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, B, and C plus section D: Supplemental Sheet for Nonproject Actions.

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 Section B: Environmental Elements that do not contribute meaningfully to the analysis of the proposal.

## ENVIRONMENTAL CHECKLIST

### A. BACKGROUND

<b>1.</b> Name of proposed project, if applicable: Shredder Emission Control System				
<b>2.</b> Name of Applicant General Metals of Tacoma (GMT)				
<b>3.</b> Applicant Address 1902 Marine View Drive		City Tacoma	State WA	Zip 98422
Applicant Phone (253) 404-6686	Applicant Email bgraham@schn.com			
Contact Person Bryan Graham	Title Senior Environmental Manager			
Company/Firm General Metals of Tacoma				
<b>4.</b> Date Checklist Prepared 10/21/20	<b>5.</b> Agency Requesting Checklist Puget Sound Clean Air Agency			
<b>6.</b> Proposed timing or schedule (including phasing, if applicable). As soon as possible				
<b>7.</b> Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If yes, explain.				
<b>8.</b> List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal. Notice of Construction Application to PSCAA, under the provisions of PSCAA Regulation I, Section 6.03 and WAC 173-400-114.				
<b>9.</b> Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If yes, explain.				
<b>10.</b> List any government approvals or permits that will be needed for your proposal, if known. Notice of Construction Application to PSCAA, under the provisions of PSCAA Regulation I, Section 6.03 and WAC 173-400-114. City of Tacoma building permit.				

## ENVIRONMENTAL CHECKLIST

**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.

GMT proposes to enclose the existing shredder at the facility, and install two RTOs operating in parallel to control VOC emissions from the metal shredder emission source (98% control). The new emission control system will also include a high-efficiency dry filtration process for particulate control (95% control), as well as packed bed acid gas scrubbers (98% control of acid gases). The enclosure to capture shredder emissions for this control system will have a capture efficiency of 95%.

**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.

1902 Marine View Drive  
Tacoma, WA 98422

## ENVIRONMENTAL CHECKLIST

### B. ENVIRONMENTAL ELEMENTS

<b>1. EARTH</b>
<p>a. General description of the site:</p> <p><input checked="" type="checkbox"/> flat   <input type="checkbox"/> rolling   <input type="checkbox"/> hilly   <input type="checkbox"/> steep slopes   <input type="checkbox"/> mountains <input type="checkbox"/> other _____</p>
<p>b. What is the steepest slope on the site (approximate percent slope)?</p> <p>Most of the project site is flat, with sloping up to 25% near the shoreline</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>The soil on site is primarily fill of undetermined classification</p>
<p>d. Are there surface indications or history of unstable soils in the immediate vicinity? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If yes, 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>No filling or grading is proposed.</p>
<p>f. Could erosion occur as a result of clearing, construction, or use? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No. If yes, generally describe.</p>
<p>g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?</p> <p>No additional impervious surface is proposed. The facility is 100% paved</p>
<p>h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:</p> <p>No erosion control methods proposed.</p>

## ENVIRONMENTAL CHECKLIST

### 2. AIR

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

Operation of the RTOs will generate very low amounts of pollutants such as NOx and CO from the combustion of natural gas required for normal operation of the RTOs. This combustion is necessary to remove the volatile organic compounds (VOC) and organic hazardous air pollutants (HAP) controlled by the RTOs. The new emission control system will reduce emissions of VOC by approximately 215 tpy, HAP by 12 tpy, and particulate matter by 86 tpy

b. Are there any off-site sources of emissions or odor that may affect your proposal?  Yes  No. If yes, generally describe.

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

The shredder is currently unenclosed and unabated. Adding an enclosure will capture 95 percent of the emissions from the shredder. The captured emissions will be routed to the proposed RTOs to reduce VOC emissions from the metal shredder. The new emission control system will include a high-efficiency dry filtration process for particulate control, and a packed bed acid gas scrubber downstream of the RTO exhaust. The RTO will be equipped with low-NOx burners.

### 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)?  Yes  No. If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

The site is adjacent to the Hylebos Waterway which is a tributary to Commencement Bay and greater Puget Sound.

2. Will the project require any work over, in, or adjacent to (within 200 feet) the described waters?  Yes  No. If yes, please describe and attach available plans.

The project will occur more than 200 feet from the OHWM associated with the Hylebos Waterway.

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.

No fill material will be removed or placed into the Hylebos or nearby wetlands during this project.

4. Will the proposal require surface water withdrawals or diversions?  Yes  No. Give general description, purpose, and approximate quantities if known.

5. Does the proposal lie within a 100-year floodplain?  Yes  No. If yes, note location on the site plan.

## ENVIRONMENTAL CHECKLIST

6. Does the proposal involve any discharges of waste materials to surface waters?  Yes  No. If yes, 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?  Yes  No. If yes, give a general description of the well, proposed uses and approximate quantities withdrawn from the well.

Will water be discharged to groundwater?  Yes  No. If yes, 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 systems, 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.

N/A

**c. Water Runoff (including storm water)**

1. Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters?  Yes  No. If yes, describe.

All stormwater is treated and discharged to the Hylebos Waterway in accordance with NPDES Permit WA0040347.

2. Could waste material enter ground or surface waters?  Yes  No. If yes, generally describe.

3. Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site?  Yes  No. If yes, describe.

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

None.

## ENVIRONMENTAL CHECKLIST

<b>4. PLANTS</b>				
<p><b>a. Check the types of vegetation found on the site:</b></p>				
<b>Deciduous Trees:</b>	<input type="checkbox"/> Alder	<input type="checkbox"/> Maple	<input type="checkbox"/> Aspen	<input type="checkbox"/> other (specify):
<b>Evergreen Trees:</b>	<input type="checkbox"/> Fir	<input type="checkbox"/> Cedar	<input type="checkbox"/> Pine	<input type="checkbox"/> other (specify):
<input type="checkbox"/> Shrubs				
<input type="checkbox"/> Grass				
<input type="checkbox"/> Pasture				
<input type="checkbox"/> Crop or Grain				
<input type="checkbox"/> Orchards, Vineyards, or other permanent crops				
<input type="checkbox"/> Other types of Vegetation (specify):				
<b>Wet Soil Plants:</b>	<input type="checkbox"/> Cattail	<input type="checkbox"/> Buttercup	<input type="checkbox"/> other (specify):	
	<input type="checkbox"/> Bulrush	<input type="checkbox"/> Skunk Cabbage		
<b>Water Plants:</b>	<input type="checkbox"/> Water Lily	<input type="checkbox"/> Eelgrass	<input type="checkbox"/> Milfoil	<input type="checkbox"/> other (specify):
<p><b>b. What kind and amount of vegetation will be removed or altered?</b></p> <p>None</p>				
<p><b>c. List threatened or endangered species known to be on or near the site.</b></p> <p>No listed plant species are known on or near the site.</p>				
<p><b>d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:</b></p> <p>There is no terrestrial vegetation in the project area. No landscaping is proposed for the site, due to its industrial usage.</p>				
<p><b>e. List all noxious weeds and invasive species known to be on or near the site.</b></p> <p>None</p>				

## ENVIRONMENTAL CHECKLIST

<b>5. ANIMALS</b>																											
<p><b>a.</b> Indicate birds and other animals that have been observed on or near the site or are known to be on or near the site.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; padding: 5px;"><b>Birds:</b></td> <td style="width: 25%; padding: 5px;"><input checked="" type="checkbox"/> Hawk</td> <td style="width: 25%; padding: 5px;"><input checked="" type="checkbox"/> Heron</td> <td style="width: 25%; padding: 5px;"><input type="checkbox"/> other (specify):</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;"><input type="checkbox"/> Eagle</td> <td style="padding: 5px;"><input type="checkbox"/> Songbirds</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;"><b>Mammals:</b></td> <td style="padding: 5px;"><input type="checkbox"/> Deer</td> <td style="padding: 5px;"><input type="checkbox"/> Bear</td> <td style="padding: 5px;"><input type="checkbox"/> other (specify):</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;"><input type="checkbox"/> Elk</td> <td style="padding: 5px;"><input type="checkbox"/> Beaver</td> <td style="padding: 5px;"></td> </tr> <tr> <td style="padding: 5px;"><b>Fish:</b></td> <td style="padding: 5px;"><input type="checkbox"/> Bass</td> <td style="padding: 5px;"><input checked="" type="checkbox"/> Salmon</td> <td style="padding: 5px;"><input checked="" type="checkbox"/> Trout</td> </tr> <tr> <td style="padding: 5px;"></td> <td style="padding: 5px;"><input type="checkbox"/> Hearing</td> <td style="padding: 5px;"><input type="checkbox"/> Shellfish</td> <td style="padding: 5px;"><input type="checkbox"/> other (specify):</td> </tr> </table>				<b>Birds:</b>	<input checked="" type="checkbox"/> Hawk	<input checked="" type="checkbox"/> Heron	<input type="checkbox"/> other (specify):		<input type="checkbox"/> Eagle	<input type="checkbox"/> Songbirds		<b>Mammals:</b>	<input type="checkbox"/> Deer	<input type="checkbox"/> Bear	<input type="checkbox"/> other (specify):		<input type="checkbox"/> Elk	<input type="checkbox"/> Beaver		<b>Fish:</b>	<input type="checkbox"/> Bass	<input checked="" type="checkbox"/> Salmon	<input checked="" type="checkbox"/> Trout		<input type="checkbox"/> Hearing	<input type="checkbox"/> Shellfish	<input type="checkbox"/> other (specify):
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<p><b>b.</b> List any threatened or endangered species known to be on or near the site.</p> <p>The Hylebos Waterway supports Puget Sound chinook salmon and critical habitat, Coastal Puget Sound bull trout and critical habitat, Puget Sound steelhead trout, bocaccio rockfish, yelloweye rockfish, and canary rockfish. Commencement Bay supports leatherback sea turtles, humpback whales, Southern Resident killer whales, stellar sea lion, and marbled murrelet. Because the project will take place in an existing industrial area over 200 ft landward of the OHW mark, there is no effect expected to these marine species.</p>																											
<p><b>c.</b> Is the site part of a migration route? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No. If yes, explain.</p> <p>The Hylebos Creek is used by coho, fall chum, pink, and fall chinook salmon species and steelhead trout for migration. Washington is within the Pacific Flyway for migratory birds, but industrialized areas of the lower Hylebos River do not provide quality habitat for migratory bird species.</p>																											
<p><b>d.</b> Proposed measures to preserve or enhance wildlife, if any:</p> <p>No impact to wildlife is expected from the propose project; therefore, no measures are proposed.</p>																											
<p><b>e.</b> List any invasive animal species known to be on or near the site.</p> <p>N/A</p>																											

<b>6. ENERGY AND NATURAL RESOURCES</b>			
<p><b>a.</b> What kinds of energy (electric, natural gas, oil, woodstove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.</p> <p>The RTOs require natural gas for combustion of VOC and organic HAP. Electricity is also required for operation of the emission control system.</p>			
<p><b>b.</b> Would your project affect the potential use of solar energy by adjacent properties? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No.</p> <p>If yes, generally describe.</p>			
<p><b>c.</b> 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:</p> <p>The use of a regenerative thermal oxidation design provides an energy efficiency improvement over a standard thermal oxidizer. The RTO design uses a ceramic bed to absorb heat from the exhaust gas, and uses that heat to preheat the incoming gas stream prior to combustion.</p>			

## ENVIRONMENTAL CHECKLIST

### 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?  Yes  No.  
If yes, describe:

The equipment will be cleaned in accordance with the manufacturer's recommendations and all material removed will be managed according to applicable local, State, and Federal regulations. Toxic Air Pollutants have been identified to be present in the process. These pollutants will be uncontrolled from the RTOs and emission levels are at acceptable ambient impact levels.

2. Describe any known or possible contamination at the site from present or past uses.

Historic operations at the site has resulted in limited areas of impacted soil and groundwater due to PCBs and metals. All soil and groundwater at the site is managed in accordance with the State-approved Soil and Groundwater Management Plan.

3. 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.

N/A

4. 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.

Dilute sodium hydroxide will be used as the scrubbing liquid in the packed bed scrubbers treating the outlet gas stream from each RTO.

5. Describe special emergency services that might be required.

No special emergency services would be required. Spill containment kits are maintained on site as part of standard operating procedures, and the risk of injury to workers is no greater than during regular GMT metal processing operations.

6. Proposed measures to reduce or control environmental health hazards, if any:

The RTOs act as control for VOC emissions from the metal shredder. This project will also include a high-efficiency filtration system to control particulate matter and a packed bed acid gas scrubber downstream of the RTO exhaust.

#### b. Noise

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

The facility is heavily industrialized and experiences a high level of ambient noise associated with traffic (vehicle, vessel, and rail) and commercial and industrial operations. This noise will not 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.

Noise associated with installation of the new emission control system is expected to be less than that generated by regular site operations and will not be in excess of the industrial background condition. Construction and operation of the shredder emission control system will comply with the City of Tacoma Noise Ordinance that includes restricted hours of operation. Long-term noise from the project is not expected to increase once construction is complete, as the equipment will be combusting gaseous fuel.

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

Construction and operation of the emissions control system will comply with the City of Tacoma Noise Ordinance that includes restricted hours of operation.

## ENVIRONMENTAL CHECKLIST

### 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?  Yes  No. If yes, describe.

The property is an industrial site used for metals recycling. The proposed work will take place on the industrial site. The adjacent properties are owned by Jesse Investments to the southeast and the Hylebos Marina (Penn Aqua Property, LLC) to the north.

b. Has the project site been used as working farmlands or working forest lands?  Yes  No. If yes, 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 nonfarm or nonforest use?

1. 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?  Yes  No. If yes, how?

c. Describe any structures on the site.

The property houses an office building, several warehouses associated with metal recycling, heavy machinery, conveyors feed lines, 18-wheeler trailers, and stacks of metal in various stages of processing .

d. Will any structures be demolished?  Yes  No. If yes, what?

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

PMI Port Maritime and Industrial  
S10 Shoreline Port Industrial

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

Tier 1 – Primary Growth Area  
S10 Shoreline Port Industrial

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

S10 Shoreline Port Industrial

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

No portion of the project site is classified as environmentally sensitive.

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

There are no changes to the current staffing.

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j. Approximately how many people would the completed project displace?  
There are no changes to the current staffing.

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:  
N/A

m. Proposed measures to ensure the proposal is compatible with nearby agricultural and forest lands of long-term commercial significance, if any:  
N/A

### 9. HOUSING

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

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

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

### 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 height and exterior building material of the RTOs, packed bed scrubbers, and high-efficiency filtration system will be determined when a vendor is selected.

b. What views in the immediate vicinity would be altered or obstructed?  
N/A. The site is industrial and there are no views that would be obstructed. The enclosure is expected to be the tallest structure and it will be only slightly higher than the existing shredder equipment.

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

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### 11. LIGHT AND GLARE

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

N/A

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?

N/A

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

N/A

### 12. RECREATION

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

Recreational boaters occasionally use the Hylebos Waterway

b. Would the proposed project displace any existing recreational uses?  Yes  No. If yes, describe.

N/A

### 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?

Yes  No. If yes, specifically describe.

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.

There are no landmarks, features, or other evidence of Indian or historic use or occupation. This area has a history of considerable modification, including tideflat fill during early development of this area. Please see the Cultural Resources Assessment and Unanticipated Discovery Plan (May 12, 2010) submitted to the City of Tacoma under previous permit applications for further information.

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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.

N/A

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.

N/A

### 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 by Marine View Drive, which is easily accessible from Highway 509 and Interstate 5. The project will not require any modifications to existing site access, and will not affect traffic or transit along Marine View Drive.

b. Is site or affected geographic area currently served by public transit?  Yes  No. If yes, generally describe. If not, what is the approximate distance to the nearest transit stop?

Pierce County Transit Route #61 services Marine View Drive on weekdays.

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

N/A

d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways?  Yes  No. If yes, generally describe (indicate whether public or private).

e. Will the project use (or occur in the immediate vicinity of) water, rail, or air transportation?  Yes  No. If yes, 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?

No extra vehicular trips per day would be generated.

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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?  Yes  No. If yes, generally describe.

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

N/A

### 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)?  Yes  No. If yes, generally describe.

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

N/A

### 16. UTILITIES

a. Indicate utilities currently available at the site:

Electricity  Natural gas  Water  Refuse Service

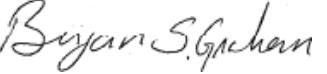
Telephone  Sanitary Sewer  Septic System  Other (specify):

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 that might be needed.

Additional natural gas and electricity will be required upon installation of the proposed emission control system.

## ENVIRONMENTAL CHECKLIST

### 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.	
<b>Signature</b>	
<b>Name</b>	Bryan Graham
<b>Position</b>	Senior Environmental Manager
<b>Agency/Organization</b>	General Metals of Tacoma
<b>Date Submitted</b>	

## ENVIRONMENTAL CHECKLIST

### D. SUPPLEMENTAL SHEET FOR NON-PROJECT ACTIONS

(Do not use this sheet for project actions)

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

When answering these questions, be aware of how 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 substance; or production of noise?

Proposed measures to avoid or reduce such increases are:

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?

Proposed measures to protect such resources or to avoid or reduce 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?

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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.