



Tesoro Logistics Operations LLC
1601 Tidewater Rd
Anchorage, AK 99501

VIA Email

May 19, 2019

Karin Hendrickson
Alaska Department of Environmental Conservation
Pesticide Control
1700 E. Bogard Rd.
Bldg. B, Suite 103
Wasilla, AK 99654

**RE: Tesoro Logistics Operations LLC
Anchorage Terminal II
Integrated Pest Management Plan**

Dear Ms. Hendrickson,

Please find attached a completed Integrated Pest Management Plan for the Tesoro Logistics Operations LLC (Tesoro) Anchorage Terminal II. Tesoro plans to apply plant herbicide to portions of our Anchorage Terminal II located at 1601 Tidewater Road in Anchorage. Tesoro will be utilizing the same contractor as the Alaska Railroad, Ferrosafe, LLC, to apply the herbicides.

Notice will be published in the Anchorage Daily News for two consecutive days at least 30 days prior to the application of the pesticide.

If you have any questions regarding this notification, please contact me at (907) 322-5168 or Slewellyn@marathonpetroleum.com.

Sincerely,

Serena Lewellyn

Serena Lewellyn
Environmental

Enclosure

Integrated Pest Management Plan

IPM Plan Effective Dates:	June 2020 – May 2021
Management Area Name/Location:	Tesoro Logistics Operations LLC – Anchorage Terminal 2
General Site Description:	Bulk Oil Storage Facility on state owned land/right of ways.
Land Uses:	Bulk Oil Storage Facility
Name of Person in Charge:	Pat Hallett
Certified Applicator Name(s):	(1) Doug Lindholm
Certification Numbers:	(1) 10225-2008-9

1. Action Thresholds

Check the types or categories of pests that might present a problem or need to be controlled at this management site:

✓	Category
✓	Vegetation
	Insects
	Fungus
	Rodents
	Other (describe below)

For each pest category listed above, describe the level at which the pest becomes a problem which requires control measures to be taken.

Vegetation:

Tesoro Logistics Operations LLC (Tesoro) owns and operates the bulk fuel storage facility located at 1601 Tidewater Rd, Anchorage, Alaska; approximately one mile north of downtown Anchorage and one-half mile south of the Municipality of Anchorage (MOA) Petroleum, Oil and Lubricant (POL) dock.

Pesticide application is necessary for vegetation control in the tank farm (see attached map). These areas must be free of excessive vegetation per 18 AAC 75.075(c) & (g):

“A secondary containment system must be maintained free of debris, vegetation, excessive accumulated water, or other materials or conditions that might interfere with the effectiveness of the system; The owner or operator of rail tank car and tank truck loading areas and permanent unloading areas must ensure that those loading and unloading areas are maintained free of debris, vegetation excess accumulated water or other materials or conditions that might interfere with the effectiveness of the system”.

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2. Monitor and Identify Pests

How often will the management area be inspected for the presence of pests?

The tank farm is inspected daily and monthly for the presence of excessive vegetation growth.

Which locations will be inspected?

The tank farm only. See attached map identifying the application zone.

What methods will be used for identifying and quantifying the presence of pests?

The presence of vegetation will be visually noted during monthly inspections. Vegetation growth must not interfere with the effectiveness of the secondary containment areas.

How will pest species be identified?

Vegetation types are identified as noxious/invasive weeds, moss, annual/perennial grasses and sedges.

Describe record keeping procedures:

Vegetation management records will be kept at the Tesoro Terminal 2 and filed with the environmental files.

Monthly tank farm inspections will include the date, locations, and remarks concerning vegetation if it is excessive.

A record of each control applied will include the date, location, and details about the control that was applied.

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3. Prevent Pests

For each pest category listed under Section 1, describe preventative measures that will be taken:

The secondary containment areas are designed to contain any spill of product from the tanks. This design allows for the accumulation of water which can contribute to the growth of vegetation in these areas. As a preventative measure, water will be pumped out of the containment areas as required by 18 AAC 75.075(c) & (d).

How often will preventative measures be applied?

Water will be pumped from the containment areas when noted during daily inspections. Water will be pumped/drained from the areas in accordance with 18 AAC 75.075(d).

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4. Control Measures

For each pest category listed under Section 1, list potential non-chemical control measures that may be used:

Mechanical Controls:	Weed trimming or hand cutting can be used in the tank farms. This method can be performed throughout the summer if the vegetation growth is minimal.
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For each pest category listed under Section 1, describe the characteristics needed in any chemical controls that may be used:

Vegetation: Product should be a post emergence, systemic herbicide which gives a broad-spectrum control of many annual and perennial weeds, woody brush, and small trees.

For each pest category listed under Section 1, list potential chemical controls that may be used:

Target Pest	Product Name	EPA Registration Number
Vegetation	Landmark XP	432-1560
Vegetation	Cimarron Plus	432-1572
Vegetation	Glyphosate 4 Plus	81927-9
Vegetation	Alligare Defoamer (Adjuvant/Utility Modifier)	Exempt
Vegetation	Alligare Drift Control (Adjuvant/Utility Modifier)	Exempt

Describe how treated areas will be re-inspected and evaluated for effectiveness of controls:

Following application of chemical controls, the areas will be monitored during daily rounds to determine the effectiveness of the application. If the chemical control is not effective, the certified applicator will be contacted to recommend modifications or additional controls.

**Application of chemical controls will not occur when standing water is present.*

Anchorage Terminal #2

Legend



1601 Tidewater Rd

Google Earth

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300 ft

