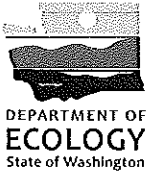


2015 Application for Coverage Under the General Permit for Biosolids Management

1. Facility Information	
Name of Facility	Fire Mountain Farms, Inc.
Owner	Fire Mountain Farms, Inc.
Ownership Status	<input type="checkbox"/> Federal <input type="checkbox"/> State <input type="checkbox"/> Local <input checked="" type="checkbox"/> Private <input type="checkbox"/> Other:
Physical Address	856 Burnt Ridge Rd, Onalaska WA 98570
Mailing Address	856 Burnt Ridge Rd, Onalaska WA 98570
Permit Number	BB9902

2. Facility Contacts		
	Primary Contact	Responsible Official
Name	RYAN THODE	ROBERT THODE
Title	V.P. OPERATIONS	PRESIDENT
Phone	3602660695	3609857780
Email	RYAN.THODE@FIREMTN.US	Robert.Thode@FIREMTN.US

3. Facility type <i>(check all that apply)</i>
<input type="checkbox"/> Major sewage treatment facility (design flow of ≥ 1 mgd <u>or</u> serving a population of $\geq 10,000$)
<input type="checkbox"/> Minor sewage treatment facility (design flow of < 1 mgd <u>and</u> serving a population of $< 10,000$)
<input type="checkbox"/> Class I sewage treatment facility (have a pretreatment program or designated as Class I)
<input type="checkbox"/> Composting facility (receive biosolids or sewage sludge for composting)
<input type="checkbox"/> Septage management facility (land apply or prepare septage for land application)
<input checked="" type="checkbox"/> Beneficial use facility (receive biosolids from others for direct land application)
<input type="checkbox"/> Lagoon facility (all solids are stored in lagoons)
<input type="checkbox"/> Out-of-State (importing material to a facility within Washington State)
<input type="checkbox"/> Other—describe:



2015 Application for Coverage Under the General Permit for Biosolids Management

4. Other Permits <i>(check all that apply)</i>	
<input type="checkbox"/> National Pollutant Discharge Elimination System (NPDES) – Permit Number:	
<input type="checkbox"/> State Waste Discharge – Permit Number:	
<input type="checkbox"/> National Emission Standards for Hazardous Pollutants Preconstruction	
<input type="checkbox"/> Prevention of Significant Deterioration Program	
<input type="checkbox"/> Ocean Dumping	<input type="checkbox"/> Nonattainment Program
<input type="checkbox"/> Stormwater Discharge	<input type="checkbox"/> Underground Injection Control Program
<input type="checkbox"/> Dredge or Fill	<input type="checkbox"/> Hazardous Waste Management Program
<input type="checkbox"/> Other – Describe:	

5. Pathogen Reduction <i>(check all that apply; see WAC 173-308-170 or WAC 173-308-270(3))</i>	
Class A	Class B
<input type="checkbox"/> Alternative 1 <i>(time/temperature)</i>	<input checked="" type="checkbox"/> Alternative 1 <i>(7 samples)</i>
<input type="checkbox"/> Alternative 2 <i>(pH/time/temperature/% solids)</i>	Alternative 2 <i>(process to significantly reduce pathogens [PSRP])</i> <input type="checkbox"/> Aerobic digestion <input type="checkbox"/> Air drying <input type="checkbox"/> Anaerobic digestion <input type="checkbox"/> Composting <input type="checkbox"/> Liming (septage, see below)
Alternative 3 <i>(process to further reduce pathogens [PFRP])</i> <input type="checkbox"/> Composting <input type="checkbox"/> Heat drying <input type="checkbox"/> Heat treatment <input type="checkbox"/> Pasteurization <input type="checkbox"/> Beta ray irradiation <input type="checkbox"/> Gamma ray irradiation <input type="checkbox"/> Thermophilic aerobic digestion	
<input type="checkbox"/> Alternative 4 <i>(PFRP equivalent)</i>	<input type="checkbox"/> Alternative 3 <i>(PSRP equivalent)</i>
Septage	<input type="checkbox"/> Sent for Further Treatment
<input type="checkbox"/> Injection	<input type="checkbox"/> Did not meet requirements (explain):
<input type="checkbox"/> Incorporation	
<input type="checkbox"/> pH stabilization	



2015 Application for Coverage Under the General Permit for Biosolids Management

6. Vector Attraction Reduction (see <u>WAC 173-308-180</u> or <u>WAC 173-308-270[3]</u>)	
<input type="checkbox"/> Alternative 1 (38% volatile solids reduction) <input type="checkbox"/> Alternative 1a (bench test-anaerobic) <input type="checkbox"/> Alternative 1b (bench test-aerobic)	<input checked="" type="checkbox"/> Alternative 4 (pH stabilization) <input checked="" type="checkbox"/> Alternative 5 ($\geq 75\%$ solids) <input type="checkbox"/> Alternative 6 ($\geq 90\%$ solids)
<input type="checkbox"/> Alternative 2 (SOUR)	<input checked="" type="checkbox"/> Alternative 7 (injection)
<input type="checkbox"/> Alternative 3 (aerobic process)	<input checked="" type="checkbox"/> Alternative 8 (incorporation)
<input type="checkbox"/> Sent for Further Treatment	<input type="checkbox"/> Did not meet requirements (explain):

7. Pollutants (not applicable to septage unless required by permit; see <u>WAC 173-308-160</u>)	
Number of pollutant monitoring events in the past year:	4
Pollutants Exceeding Table 1 or 3 Values:	0

8. Process, Production & Storage	
How are your biosolids produced and managed?	
Planned Changes?	
Average Production (+/- 10 dry tons)	
How often and what time of year testing conducted?	
Who hauls your biosolids?	
Where do your biosolids go? How much?	
If you are not a Lagoon Facility proceed to Section 9 (all lagoon facilities must answer the following)	
Date of last measured depth. How much has accumulated?	
When was the last dredging event?	
Do you plan to dredge during this permit cycle?	



2015 Application for Coverage Under the General Permit for Biosolids Management

9. Attachments (Check off each requirement for your facility type)

Wastewater Treatment Plants that DO NOT Land Apply Biosolids

- Vicinity Map.** The map must extend at least 1 mile around the perimeter of the facility and any associated treatment or storage facilities. The map must also show the location and means of access.
- Facility Schematic.** The Facility Schematic must show how you process and/or manage biosolids.
- State Environmental Policy Act (SEPA).** The act of applying for coverage under this permit triggers a requirement for review under SEPA. This does not necessarily mean that a new SEPA threshold determination will be required.
- Contingency Plan.** Describe your plans for handling biosolids in the event that your biosolids cannot be sent to their usual end use location or fail to meet quality goals.
- N/A.** We have long-term treatment (lagoons).
- Biosolids/Soil Sampling & Analysis Plan (SAP).** A Biosolids/Soil Sampling and Analysis Plan is required when you sample your biosolids and land application site(s).
- N/A.** We have long term treatment or send for further treatment.
- Analytical Data.** The past two years of data related to your biosolids, land application site soil, and/or land application site waters.
- N/A.** We have long term treatment or send for further treatment and have no data.
- Spill Prevention & Response Plan.** Required if you or your agent transport your biosolids.

Wastewater Treatment Plants that Land Apply Biosolids

- Vicinity Map.** The map must extend at least 1 mile around the perimeter of the facility and any associated treatment or storage facilities. The map must also show the location and means of access.
- Facility Schematic.** The Facility Schematic must show how you process and/or manage biosolids.
- Contingency Plan.** Describe your plans for handling biosolids in the event that your biosolids cannot be sent to their usual end use location or fail to meet quality goals.
- N/A.** We have long-term treatment (lagoons).
- Analytical Data.** The past two years of data related to your biosolids, land application site soil, and/or land application site waters.
- Spill Prevention & Response Plan.** Required if you or your agent transport your biosolids.
- Biosolids/Soil Sampling & Analysis Plan (SAP).** A Biosolids/Soil Sampling and Analysis Plan is required when you sample your biosolids and land application site(s).



2015 Application for Coverage Under the General Permit for Biosolids Management

- Site Specific Land Application Plan (SSLAP).** Required for every site where non-exceptional quality biosolids are applied.
- General Land Application Plan (GLAP).** To maintain the option of proposing new sites for applying non-exceptional quality biosolids during the term of this permit.
- State Environmental Policy Act (SEPA).** The act of applying for coverage under this permit triggers a requirement for review under SEPA. This does not necessarily mean that a new SEPA threshold determination will be required.
- Public Notice.** Depending on your operation you may be required to conduct Public Notice as part of submitting this application.

Beneficial Use Facilities

- Vicinity Map.** The map must extend at least 1 mile around the perimeter of the facility and any associated treatment or storage facilities. The map must also show the location and means of access.
- Spill Prevention & Response Plan.** Required if you or your agent transport your biosolids.
- Analytical Data.** The past two years of data related to your biosolids, land application site soil, and/or land application site waters.
- Biosolids/Soil Sampling & Analysis Plan (SAP).** A Biosolids/Soil Sampling and Analysis Plan is required when you sample your biosolids and land application site(s).
- Site Specific Land Application Plan (SSLAP).** Required for every site where non-exceptional quality biosolids are applied.
- General Land Application Plan (GLAP).** To maintain the option of proposing new sites for applying non-exceptional quality biosolids during the term of this permit.
- State Environmental Policy Act (SEPA).** The act of applying for coverage under this permit triggers a requirement for review under SEPA. This does not necessarily mean that a new SEPA threshold determination will be required, but any decisions regarding what is needed in order to comply with SEPA must be made by the SEPA Lead Official.
- Public Notice.** Depending on your operation you may be required to conduct Public Notice as part of submitting this application.

Other

- Temporary Disposal Plan.** Required if you dispose sewage sludge in a landfill on a temporary basis (see [WAC 173-308-300\(8\)](#)).
- N/A.** We do not send (or plan to send) any sewage sludge to a landfill.



2015 Application for Coverage Under the General Permit for Biosolids Management

10. Certification Statement (must be signed by the Responsible Official listed above) (see WAC 173-308-310)

"I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Responsible Official Signature

Date 01/03/15

Responsible Official Name and Title

Robert E. Thode President, F.M. Fine.