

## Shepherds Flat Wind Farm

### The Department’s Recommended Site Certificate Revisions

The Department recommends that the Council adopt separate site certificates for Shepherds Flat North, Shepherds Flat Central and Shepherds Flat South. Each new site certificate would be based on the *Site Certificate for the Shepherds Flat Wind Farm* (July 25, 2008), subject to the revisions described below. In the following table, new text proposed by the Department is shown with single underline. New text proposed by the applicants with concurrence by the Department is shown with double underline. Text proposed by the applicants but not recommended by the Department is not shown.<sup>1</sup> Deletions are shown with a strikethrough. The parenthetical references in square brackets follow standard practice and provide a historical reference of when changes were made to the Site Certificate. Page references are to the *Site Certificate for the Shepherds Flat Wind Farm*.

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p><u>Revision 1</u></p> <p><i>Page 1, lines 1-5:</i></p>		
<p>The Oregon Energy Facility Siting Council (Council) issues this site certificate for <del>the</del> Shepherds Flat <u>North Wind Farm</u> (the facility) in the manner authorized under ORS Chapter 469. This site certificate is a binding agreement between the State of Oregon (State), acting through the Council, and <del>Caithness Shepherds Flat</del> <u>North Hurlburt Wind, LLC</u> (certificate holder) authorizing the certificate holder to construct and operate the facility in Gilliam County <del>and Morrow County</del>, Oregon. [<u>Amendment #1 for the Shepherds Flat Wind Farm (SFWF)</u>]</p>	<p>The Oregon Energy Facility Siting Council (Council) issues this site certificate for <del>the</del> Shepherds Flat <u>Central Wind Farm</u> (the facility) in the manner authorized under ORS Chapter 469. This site certificate is a binding agreement between the State of Oregon (State), acting through the Council, and <del>Caithness Shepherds Flat</del> <u>South Hurlburt Wind, LLC</u> (certificate holder) authorizing the certificate holder to construct and operate the facility in Gilliam County and Morrow County, Oregon. [<u>Amendment #1 for the Shepherds Flat Wind Farm (SFWF)</u>]</p>	<p>The Oregon Energy Facility Siting Council (Council) issues this site certificate for <del>the</del> Shepherds Flat <u>South Wind Farm</u> (the facility) in the manner authorized under ORS Chapter 469. This site certificate is a binding agreement between the State of Oregon (State), acting through the Council, and <del>Caithness Shepherds Flat</del> <u>Horseshoe Bend Wind, LLC</u> (certificate holder) authorizing the certificate holder to construct and operate the facility in Gilliam County and Morrow County, Oregon. [<u>Amendment #1 for the Shepherds Flat Wind Farm (SFWF)</u>]</p>

<sup>1</sup> All changes to the Site Certificate proposed by the applicants are shown in red-line markups of the Site Certificate for the Shepherds Flat Wind Farm (Request for Amendment #1, Attachment 1).

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p align="center"><u>Revision 1 Explanation</u></p> <p align="center">This revision identifies the new facilities and the new certificate holders.</p>		
<p align="center"><u>Revision 2</u></p> <p align="center"><i>Page 1, lines 6-11:</i></p>		
<p>The findings of fact, reasoning and conclusions of law underlying the terms and conditions of this site certificate are set forth in the <u>following documents, incorporated herein by this reference: (a) the Council’s Final Order on the Application for the <del>facility</del>Shepherds Flat Wind Farm issued on July 25, 2008, and (b) the Final Order on Amendment #1 for the Shepherds Flat Wind Farm and incorporated herein by this reference.</u> In interpreting this site certificate, any ambiguity will be clarified by reference to the following, in order of priority: (1) this Site Certificate, (2) <u>the Final Order on Amendment #1 for the Shepherds Flat Wind Farm</u>, (3) <u>the Final Order on the Application for the Shepherds Flat Wind Farm</u> and (34) <u>the record of the proceedings that led to the Final Orders on the Application and Amendment #1 for the Shepherds Flat Wind Farm. [Amendment #1 (SFWF)]</u></p> <p><u>This site certificate is issued concurrently with site certificates for Shepherds Flat Central and Shepherds Flat South, as described in the Final Order on Amendment #1 for the Shepherds Flat Wind Farm, each of the three relating to a physically and</u></p>	<p>The findings of fact, reasoning and conclusions of law underlying the terms and conditions of this site certificate are set forth in the <u>following documents, incorporated herein by this reference: (a) the Council’s Final Order on the Application for the <del>facility</del>Shepherds Flat Wind Farm issued on July 25, 2008, and (b) the Final Order on Amendment #1 for the Shepherds Flat Wind Farm and incorporated herein by this reference.</u> In interpreting this site certificate, any ambiguity will be clarified by reference to the following, in order of priority: (1) this Site Certificate, (2) <u>the Final Order on Amendment #1 for the Shepherds Flat Wind Farm</u>, (3) <u>the Final Order on the Application for the Shepherds Flat Wind Farm</u> and (34) <u>the record of the proceedings that led to the Final Orders on the Application and Amendment #1 for the Shepherds Flat Wind Farm. [Amendment #1 (SFWF)]</u></p> <p><u>This site certificate is issued concurrently with site certificates for Shepherds Flat North and Shepherds Flat South, as described in the Final Order on Amendment #1 for the Shepherds Flat Wind Farm, each of the three relating to a physically and geographically</u></p>	<p>The findings of fact, reasoning and conclusions of law underlying the terms and conditions of this site certificate are set forth in the <u>following documents, incorporated herein by this reference: (a) the Council’s Final Order on the Application for the <del>facility</del>Shepherds Flat Wind Farm issued on July 25, 2008, and (b) the Final Order on Amendment #1 for the Shepherds Flat Wind Farm and incorporated herein by this reference.</u> In interpreting this site certificate, any ambiguity will be clarified by reference to the following, in order of priority: (1) this Site Certificate, (2) <u>the Final Order on Amendment #1 for the Shepherds Flat Wind Farm</u>, (3) <u>the Final Order on the Application for the Shepherds Flat Wind Farm</u> and (34) <u>the record of the proceedings that led to the Final Orders on the Application and Amendment #1 for the Shepherds Flat Wind Farm. [Amendment #1 (SFWF)]</u></p> <p><u>This site certificate is issued concurrently with site certificates for Shepherds Flat North and Shepherds Flat Central, as described in the Final Order on Amendment #1 for the Shepherds Flat Wind Farm, each of the three relating to a physically and geographically</u></p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p><u>geographically discrete portion of the facility authorized by the Site Certificate for the Shepherds Flat Wind Farm (July 25, 2008). Effective upon execution of all three new site certificates, the new site certificates will supersede the Site Certificate for the Shepherds Flat Wind Farm, which will be of no further force and effect. [Amendment #1 (SFWF)].</u></p>	<p><u>discrete portion of the facility authorized by the Site Certificate for the Shepherds Flat Wind Farm (July 25, 2008). Effective upon execution of all three new site certificates, the new site certificates will supersede the Site Certificate for the Shepherds Flat Wind Farm, which will be of no further force and effect. [Amendment #1 (SFWF)].</u></p>	<p><u>discrete portion of the facility authorized by the Site Certificate for the Shepherds Flat Wind Farm (July 25, 2008). Effective upon execution of all three new site certificates, the new site certificates will supersede the Site Certificate for the Shepherds Flat Wind Farm, which will be of no further force and effect. [Amendment #1 (SFWF)].</u></p>
<p><b><u>Revision 2 Explanation</u></b></p> <p>This revision adds a reference in the site certificates to the findings of fact, reasoning and conclusions in support of the present amendment. The revision establishes the order of priority in which the underlying documents should be considered in resolving any ambiguity.</p> <p>This revision adds a new paragraph to the Introduction section of each site certificate. The paragraph explains the unique context of this amendment, in which the original SFWF site certificate is being amended and entirely replaced by three new site certificates for SFN, SFC and SFS. The paragraph clarifies that the transfer will not become effective until all three new site certificates have been executed.</p>		
<p><b><u>Revision 3</u></b></p> <p><i>Page 1, Lines 14-17:</i></p>		
<p>To the extent authorized by state law and subject to the conditions set forth herein, the State authorizes the certificate holder to construct, operate and retire a wind energy facility, together with certain related or supporting facilities, at the site in Gilliam County and Morrow County, Oregon, as described in Section III of this site certificate. ORS 469.401(1). [Amendment #1 (SFWF)]</p>	<p>[no change]</p>	<p>[no change]</p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p align="center"><u>Revision 3 Explanation</u></p> <p align="center">This revision corrects the county location for SFN.</p>		
<p align="center"><u>Revision 4</u></p> <p align="center"><i>Page 1, Lines 22-28:</i></p>		
<p>This site certificate does not address, and is not binding with respect to, matters that were not addressed in the Council’s Final Orders on the Application and Amendment #1 for the facility <u>Shepherds Flat Wind Farm</u>. Such matters include, but are not limited to: building code compliance, wage, hour and other labor regulations, local government fees and charges and other design or operational issues that do not relate to siting the facility (ORS 469.401(4)) and permits issued under statutes and rules for which the decision on compliance has been delegated by the federal government to a state agency other than the Council. 469.503(3). <u>[Amendment #1 (SFWF)]</u></p>	<p>This site certificate does not address, and is not binding with respect to, matters that were not addressed in the Council’s Final Orders on the Application and Amendment #1 for the facility <u>Shepherds Flat Wind Farm</u>. Such matters include, but are not limited to: building code compliance, wage, hour and other labor regulations, local government fees and charges and other design or operational issues that do not relate to siting the facility (ORS 469.401(4)) and permits issued under statutes and rules for which the decision on compliance has been delegated by the federal government to a state agency other than the Council. 469.503(3). <u>[Amendment #1 (SFWF)]</u></p>	<p>This site certificate does not address, and is not binding with respect to, matters that were not addressed in the Council’s Final Orders on the Application and Amendment #1 for the facility <u>Shepherds Flat Wind Farm</u>. Such matters include, but are not limited to: building code compliance, wage, hour and other labor regulations, local government fees and charges and other design or operational issues that do not relate to siting the facility (ORS 469.401(4)) and permits issued under statutes and rules for which the decision on compliance has been delegated by the federal government to a state agency other than the Council. 469.503(3). <u>[Amendment #1 (SFWF)]</u></p>
<p align="center"><u>Revision 4 Explanation</u></p> <p align="center">This revision adds the matters addressed in the Final Order on Amendment #1 for the Shepherds Flat Wind Farm (this order) to the scope of matters addressed in the site certificates.</p>		
<p align="center"><u>Revision 5</u></p> <p align="center"><i>Page 2, lines 20-23:</i></p>		
<p>The energy facility is an electric power generating facility with an average electric generating capacity of up to <del>303</del><u>106</u></p>	<p>The energy facility is an electric power generating facility with an average electric generating capacity of up to <del>303</del><u>77</u> megawatts</p>	<p>The energy facility is an electric power generating facility with an average electric generating capacity of up to <del>303</del><u>120</u></p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>megawatts and a peak generating capacity of not more than <del>909</del><u>318</u> megawatts that produces power from wind energy. The facility consists of not more than <del>303</del><u>106</u> wind turbines. The energy facility is described further in the Final Order on <del>the Application Amendment #1 for the Shepherds Flat Wind Farm.</del> <u>[Amendment #1 (SFWF)]</u></p>	<p>and a peak generating capacity of not more than <del>909</del><u>231</u> megawatts that produces power from wind energy. The facility consists of not more than <del>303</del><u>77</u> wind turbines. The energy facility is described further in the Final Order on <del>the Application Amendment #1 for the Shepherds Flat Wind Farm.</del> <u>[Amendment #1 (SFWF)]</u></p>	<p>megawatts and a peak generating capacity of not more than <del>909</del><u>360</u> megawatts that produces power from wind energy. The facility consists of not more than <del>303</del><u>120</u> wind turbines. The energy facility is described further in the Final Order on <del>the Application Amendment #1 for the Shepherds Flat Wind Farm.</del> <u>[Amendment #1 (SFWF)]</u></p>
<p style="text-align: center;"><u>Revision 5 Explanation</u></p> <p style="text-align: center;">This revision modifies the facility description as applicable to each facility.</p>		
<p style="text-align: center;"><u>Revision 6</u></p> <p style="text-align: center;"><i>Page 2, lines 24-32:</i></p>		
<p>The facility includes the following related or supporting facilities described below and in greater detail in the Final Order on <del>the Application Amendment #1 for the Shepherds Flat Wind Farm:</del></p> <ul style="list-style-type: none"> <li>• Power Collection System</li> <li>• Collector Substations</li> <li>• Meteorological towers</li> <li>• Field workshops</li> <li>• Control system</li> <li>• Access roads</li> <li>• Additional construction areas</li> </ul> <p><u>[Amendment #1 (SFWF)]</u></p>	<p>The facility includes the following related or supporting facilities described below and in greater detail in the Final Order on <del>the Application Amendment #1 for the Shepherds Flat Wind Farm:</del></p> <ul style="list-style-type: none"> <li>• Power Collection System</li> <li>• Collector Substations</li> <li>• Meteorological towers</li> <li>• Field workshops</li> <li>• Control system</li> <li>• Access roads</li> <li>• Additional construction areas</li> </ul> <p><u>[Amendment #1 (SFWF)]</u></p>	<p>The facility includes the following related or supporting facilities described below and in greater detail in the Final Order on <del>the Application Amendment #1 for the Shepherds Flat Wind Farm:</del></p> <ul style="list-style-type: none"> <li>• Power Collection System</li> <li>• Collector Substations</li> <li>• Meteorological towers</li> <li>• Field workshops</li> <li>• Control system</li> <li>• Access roads</li> <li>• Additional construction areas</li> </ul> <p><u>[Amendment #1 (SFWF)]</u></p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p><u>Revision 6 Explanation</u></p> <p>This revision modifies the facility description as applicable to each facility (making “Substation” and “workshop” singular).</p>		
<p><u>Revision 7</u></p> <p><i>Page 3, lines 3-8:</i></p>		
<p><b><u>Collector Substations and Interconnection</u></b></p> <p>The facility includes <del>two</del> collector substations, <del>one in the southern project area and one in the northern project area</del>. The facility includes a <del>single circuit, 230-kV transmission line from the south substation to the north substation and a double circuit, 230-kV transmission line between the north substation and the interconnection site</del>. The interconnection site is located at the Bonneville Power Administration Slatt Switching Station. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p><b><u>Collector Substations and Interconnection</u></b></p> <p>The facility includes <del>two</del> collector substations, <del>one in the southern project area and one in the northern project area</del>. The facility includes a <del>single circuit, 230-kV transmission line from the south substation to the north substation and a double circuit, 230-kV transmission line between the north substation and the interconnection site</del>. The interconnection site is located at the Bonneville Power Administration Slatt Switching Station. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p><b><u>Collector Substations and Interconnection</u></b></p> <p>The facility includes <del>two</del> collector substations, <del>one in the southern project area and one in the northern project area</del>. The facility includes a <del>single circuit, 230-kV transmission line from the south substation to the north substation and a double circuit, 230-kV transmission line between the north substation and the interconnection site</del>. The interconnection site is located at the Bonneville Power Administration Slatt Switching Station. <a href="#">[Amendment #1 (SFWF)]</a></p>
<p><u>Revision 7 Explanation</u></p> <p>This revision modifies the facility description as applicable to each facility.</p>		
<p><u>Revision 8</u></p> <p><i>Page 3, line 10:</i></p>		
<p>The facility includes <del>six</del><u>two</u> permanent meteorological (met) towers. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>The facility includes <del>six</del><u>two</u> permanent meteorological (met) towers. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>The facility includes <del>six</del><u>two</u> permanent meteorological (met) towers. <a href="#">[Amendment #1 (SFWF)]</a></p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p align="center"><u>Revision 8 Explanation</u></p> <p align="center">This revision modifies the facility description as applicable to each facility.</p>		
<p align="center"><u>Revision 9</u></p> <p align="center"><i>Page 3, lines 11-14:</i></p>		
<p><b><u>Field Workshops</u></b></p> <p>The facility includes <del>two</del> <u>two</u> field workshops. Including fenced areas, the field workshop <del>in the northern project area</del> occupies about 1.6 acres, and the field workshop <del>in the southern project area</del> occupies about 1.4 acres. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p><b><u>Field Workshops</u></b></p> <p>The facility includes <del>two</del> <u>two</u> field workshops. Including fenced areas, the field workshop <del>in the northern project area</del> occupies about 1.6 acres, and the field workshop <del>in the southern project area</del> occupies about 1.4 acres. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p><b><u>Field Workshops</u></b></p> <p>The facility includes <del>two</del> <u>two</u> field workshops. Including fenced areas, the field workshop <del>in the northern project area</del> occupies about 1.6 acres, and the field workshop <del>in the southern project area</del> occupies about 1.4 acres. <a href="#">[Amendment #1 (SFWF)]</a></p>
<p align="center"><u>Revision 9 Explanation</u></p> <p align="center">This revision modifies the facility description as applicable to each facility.</p>		
<p align="center"><u>Revision 10</u></p> <p align="center"><i>Page 3, lines 16-19:</i></p>		
<p>A fiber optic communications network links the control panels within each wind turbine to <del>one of two</del> <u>two</u> host computers (<del>one</del> located in <del>each</del> of the field workshops). Supervisory, Control and Data Acquisition (SCADA) systems at <del>each</del> <u>each</u> the field workshop collect operating and performance data from the turbines and the facility's met towers. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>A fiber optic communications network links the control panels within each wind turbine to <del>one of two</del> <u>two</u> host computers (<del>one</del> located in <del>each</del> of the field workshops). Supervisory, Control and Data Acquisition (SCADA) systems at <del>each</del> <u>each</u> the field workshop collect operating and performance data from the turbines and the facility's met towers. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>A fiber optic communications network links the control panels within each wind turbine to <del>one of two</del> <u>two</u> host computers (<del>one</del> located in <del>each</del> of the field workshops). Supervisory, Control and Data Acquisition (SCADA) systems at <del>each</del> <u>each</u> the field workshop collect operating and performance data from the turbines and the facility's met towers. <a href="#">[Amendment #1 (SFWF)]</a></p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p align="center"><u>Revision 10 Explanation</u></p> <p align="center">This revision modifies the facility description as applicable to each facility.</p>		
<p align="center"><u>Revision 11</u></p> <p align="center"><i>Page 3, lines 21-22:</i></p>		
<p>The facility includes up to <del>7031</del> miles of new roads that provide access to the turbine strings. The access roads connect to graveled turbine turnouts at the base of each turbine. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>The facility includes up to <del>7025</del> miles of new roads that provide access to the turbine strings. The access roads connect to graveled turbine turnouts at the base of each turbine. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>The facility includes up to <del>7031.5</del> miles of new roads that provide access to the turbine strings. The access roads connect to graveled turbine turnouts at the base of each turbine. <a href="#">[Amendment #1 (SFWF)]</a></p>
<p align="center"><u>Revision 11 Explanation</u></p> <p align="center">This revision modifies the facility description as applicable to each facility.</p>		
<p align="center"><u>Revision 12</u></p> <p align="center"><i>Page 3, lines 27-31:</i></p>		
<p>The facility is located in <del>Morrow County and Gilliam County</del> south of Interstate Highway 84 and east of Arlington, Oregon, between State Highways 19 and 74. <del>The northern and southern areas of the site are linked by the Willow Creek Valley on the east and Eightmile and Fourmile Canyons in the center.</del> The facility is located entirely on private land subject to long-term wind energy leases. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>The facility is located in Morrow County and Gilliam County south of Interstate Highway 84 and east of Arlington, Oregon, between State Highways 19 and 74. <del>The northern and southern areas of the site are linked by the Willow Creek Valley on the east and Eightmile and Fourmile Canyons in the center.</del> The facility is located entirely on private land subject to long-term wind energy leases. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>The facility is located in Morrow County and Gilliam County south of Interstate Highway 84 and east of Arlington, Oregon, between State Highways 19 and 74. <del>The northern and southern areas of the site are linked by the Willow Creek Valley on the east and Eightmile and Fourmile Canyons in the center.</del> The facility is located entirely on private land subject to long-term wind energy leases. <a href="#">[Amendment #1 (SFWF)]</a></p>
<p align="center"><u>Revision 12 Explanation</u></p> <p align="center">This revision modifies the location description as applicable to each facility.</p>		

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p align="center"><u>Revision 13</u> <i>Page 9, lines 30-34</i></p>		
<p>24. The certificate holder shall begin construction of the facility <del>within three years after the effective date of the site certificate</del> by July 25, 2011. Under OAR 345-015-0085(9), a site certificate is effective upon execution by the Council Chair and the applicant. The Council may grant an extension of the deadline to begin construction in accordance with OAR 345-027-0030 or any successor rule in effect at the time the request for extension is submitted. <u>[Amendment #1 (SFWF)]</u></p>	<p>24. The certificate holder shall begin construction of the facility <del>within three years after the effective date of the site certificate</del> by July 25, 2011. Under OAR 345-015-0085(9), a site certificate is effective upon execution by the Council Chair and the applicant. The Council may grant an extension of the deadline to begin construction in accordance with OAR 345-027-0030 or any successor rule in effect at the time the request for extension is submitted. <u>[Amendment #1 (SFWF)]</u></p>	<p>24. The certificate holder shall begin construction of the facility <del>within three years after the effective date of the site certificate</del> by July 25, 2011. Under OAR 345-015-0085(9), a site certificate is effective upon execution by the Council Chair and the applicant. The Council may grant an extension of the deadline to begin construction in accordance with OAR 345-027-0030 or any successor rule in effect at the time the request for extension is submitted. <u>[Amendment #1 (SFWF)]</u></p>
<p align="center"><u>Revision 13 Explanation</u></p> <p align="center">This revision modifies Condition 24 to specify the deadline date for beginning construction. The date (July 25, 2011) is three years after the effective date of the site certificate for the SFWF.</p>		
<p align="center"><u>Revision 14</u> <i>Page 9, lines 35-41, and page 10, lines 1-2:</i></p>		
<p>25. The certificate holder shall complete construction of the facility <del>within six years after the effective date of the site certificate</del> by July 25, 2014. Construction is complete when: 1) the facility is substantially complete as defined by the certificate holder's construction contract documents, 2) acceptance testing has been satisfactorily completed and 3) the energy</p>	<p>25. The certificate holder shall complete construction of the facility <del>within six years after the effective date of the site certificate</del> by July 25, 2014. Construction is complete when: 1) the facility is substantially complete as defined by the certificate holder's construction contract documents, 2) acceptance testing has been satisfactorily completed and 3) the energy</p>	<p>25. The certificate holder shall complete construction of the facility <del>within six years after the effective date of the site certificate</del> by July 25, 2014. Construction is complete when: 1) the facility is substantially complete as defined by the certificate holder's construction contract documents, 2) acceptance testing has been satisfactorily completed and 3) the energy</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>facility is ready to begin continuous operation consistent with the site certificate. The certificate holder shall promptly notify the Department of the date of completion of construction. The Council may grant an extension of the deadline for completing construction in accordance with OAR 345-027-0030 or any successor rule in effect at the time the request for extension is submitted.  <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>facility is ready to begin continuous operation consistent with the site certificate. The certificate holder shall promptly notify the Department of the date of completion of construction. The Council may grant an extension of the deadline for completing construction in accordance with OAR 345-027-0030 or any successor rule in effect at the time the request for extension is submitted.  <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>facility is ready to begin continuous operation consistent with the site certificate. The certificate holder shall promptly notify the Department of the date of completion of construction. The Council may grant an extension of the deadline for completing construction in accordance with OAR 345-027-0030 or any successor rule in effect at the time the request for extension is submitted.  <a href="#">[Amendment #1 (SFWF)]</a></p>
<p style="text-align: center;"><u>Revision 14 Explanation</u></p> <p style="text-align: center;">This revision modifies Condition 25 to specify the deadline date for completing construction. The date (July 25, 2014) is six years after the effective date of the site certificate for the SFWF.</p>		
<p style="text-align: center;"><u>Revision 15</u></p> <p style="text-align: center;"><i>Page 10, lines 3-22:</i></p>		
<p>26. The certificate holder shall construct a facility substantially as described in the site certificate and may select turbines of any type, subject to the following restrictions and compliance with all other site certificate conditions. Before beginning construction, the certificate holder shall provide to the Department a description of the turbine types selected for the facility demonstrating compliance with this condition.</p> <p>(a) The total number of turbines at the facility must not exceed <del>303</del><u>106</u> turbines.</p> <p>(b) The combined peak generating</p>	<p>26. The certificate holder shall construct a facility substantially as described in the site certificate and may select turbines of any type, subject to the following restrictions and compliance with all other site certificate conditions. Before beginning construction, the certificate holder shall provide to the Department a description of the turbine types selected for the facility demonstrating compliance with this condition.</p> <p>(a) The total number of turbines at the facility must not exceed <del>303</del><u>77</u> turbines.</p> <p>(b) The combined peak generating</p>	<p>26. The certificate holder shall construct a facility substantially as described in the site certificate and may select turbines of any type, subject to the following restrictions and compliance with all other site certificate conditions. Before beginning construction, the certificate holder shall provide to the Department a description of the turbine types selected for the facility demonstrating compliance with this condition.</p> <p>(a) The total number of turbines at the facility must not exceed <del>303</del><u>120</u> turbines.</p> <p>(b) The combined peak generating</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>capacity of the facility must not exceed <del>909</del><u>318</u> megawatts.</p> <p>(c) The turbine hub height must not exceed 105 meters and the maximum blade tip height must not exceed 150 meters.</p> <p>(d) The minimum blade tip clearance must be 25 meters above ground.</p> <p>(e) The maximum volume of concrete above three feet below grade in the turbine foundations must not exceed 66 cubic yards.</p> <p>(f) The maximum combined weight of metals in the tower (including ladders and platforms) and nacelle must not exceed 393 U.S. tons per turbine.</p> <p>(g) The certificate holder shall request an amendment of the site certificate to increase the combined peak generating capacity of the facility beyond <del>909</del><u>318</u> megawatts, to increase the number of wind turbines to more than <del>303</del><u>106</u> wind turbines or to install wind turbines with a hub height greater than 105 meters, a blade tip height greater than 150 meters or a blade tip clearance less than 25 meters above ground.</p> <p><u>[Amendment #1 (SFWF)]</u></p>	<p>capacity of the facility must not exceed <del>909</del><u>231</u> megawatts.</p> <p>(c) The turbine hub height must not exceed 105 meters and the maximum blade tip height must not exceed 150 meters.</p> <p>(d) The minimum blade tip clearance must be 25 meters above ground.</p> <p>(e) The maximum volume of concrete above three feet below grade in the turbine foundations must not exceed 66 cubic yards.</p> <p>(f) The maximum combined weight of metals in the tower (including ladders and platforms) and nacelle must not exceed 393 U.S. tons per turbine.</p> <p>(g) The certificate holder shall request an amendment of the site certificate to increase the combined peak generating capacity of the facility beyond <del>909</del><u>231</u> megawatts, to increase the number of wind turbines to more than <del>303</del><u>77</u> wind turbines or to install wind turbines with a hub height greater than 105 meters, a blade tip height greater than 150 meters or a blade tip clearance less than 25 meters above ground.</p> <p><u>[Amendment #1 (SFWF)]</u></p>	<p>capacity of the facility must not exceed <del>909</del><u>360</u> megawatts.</p> <p>(c) The turbine hub height must not exceed 105 meters and the maximum blade tip height must not exceed 150 meters.</p> <p>(d) The minimum blade tip clearance must be 25 meters above ground.</p> <p>(e) The maximum volume of concrete above three feet below grade in the turbine foundations must not exceed 66 cubic yards.</p> <p>(f) The maximum combined weight of metals in the tower (including ladders and platforms) and nacelle must not exceed 393 U.S. tons per turbine.</p> <p>(g) The certificate holder shall request an amendment of the site certificate to increase the combined peak generating capacity of the facility beyond <del>909</del><u>360</u> megawatts, to increase the number of wind turbines to more than <del>303</del><u>120</u> wind turbines or to install wind turbines with a hub height greater than 105 meters, a blade tip height greater than 150 meters or a blade tip clearance less than 25 meters above ground.</p> <p><u>[Amendment #1 (SFWF)]</u></p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p><u>Revision 15 Explanation</u></p> <p>This revision modifies Condition 26 to describe the turbine number and combined generating capacity limits applicable to each facility.</p>		
<p><u>Revision 16</u></p> <p><i>Page 10, lines 31-43</i></p>		
<p>29. Before beginning construction and after considering all micro-siting factors, the certificate holder shall provide to the Department, to the Oregon Department of Fish and Wildlife (ODFW) and to the Planning Directors of <del>Morrow County and Gilliam County</del> detailed maps of the facility site, showing the final locations where the certificate holder proposes to build facility components, and a table showing the acres of temporary and permanent habitat impact by habitat category and subtype, similar to Table <del>427</del> in the Final Order on <del>the Application Amendment #1 for the Shepherds Flat Wind Farm</del>. The detailed maps of the facility site shall indicate the habitat categories of all areas that would be affected during construction (similar to the maps labeled “ODFW-2” in the site certificate application for the <u>Shepherds Flat Wind Farm</u>). In classifying the affected habitat into habitat categories, the certificate holder shall consult with the ODFW. The certificate holder shall not begin ground disturbance in an affected</p>	<p>29. Before beginning construction and after considering all micro-siting factors, the certificate holder shall provide to the Department, to the Oregon Department of Fish and Wildlife (ODFW) and to the Planning Directors of Morrow County and Gilliam County detailed maps of the facility site, showing the final locations where the certificate holder proposes to build facility components, and a table showing the acres of temporary and permanent habitat impact by habitat category and subtype, similar to Table <del>429</del> in the Final Order on <del>the Application Amendment #1 for the Shepherds Flat Wind Farm</del>. The detailed maps of the facility site shall indicate the habitat categories of all areas that would be affected during construction (similar to the maps labeled “ODFW-2” in the site certificate application for the <u>Shepherds Flat Wind Farm</u>). In classifying the affected habitat into habitat categories, the certificate holder shall consult with the ODFW. The certificate holder shall not begin ground disturbance in an affected</p>	<p>29. Before beginning construction and after considering all micro-siting factors, the certificate holder shall provide to the Department, to the Oregon Department of Fish and Wildlife (ODFW) and to the Planning Directors of Morrow County and Gilliam County detailed maps of the facility site, showing the final locations where the certificate holder proposes to build facility components, and a table showing the acres of temporary and permanent habitat impact by habitat category and subtype, similar to Table <del>4211</del> in the Final Order on <del>the Application Amendment #1 for the Shepherds Flat Wind Farm</del>. The detailed maps of the facility site shall indicate the habitat categories of all areas that would be affected during construction (similar to the maps labeled “ODFW-2” in the site certificate application for the <u>Shepherds Flat Wind Farm</u>). In classifying the affected habitat into habitat categories, the certificate holder shall consult with the ODFW. The certificate holder shall not begin ground disturbance in an affected</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>area until the habitat assessment has been approved by the Department. The Department may employ a qualified contractor to confirm the habitat assessment by on-site inspection. [Amendment #1 (SFWF)]</p>	<p>area until the habitat assessment has been approved by the Department. The Department may employ a qualified contractor to confirm the habitat assessment by on-site inspection. [Amendment #1 (SFWF)]</p>	<p>area until the habitat assessment has been approved by the Department. The Department may employ a qualified contractor to confirm the habitat assessment by on-site inspection. [Amendment #1 (SFWF)]</p>
<p><b><u>Revision 16 Explanation</u></b></p> <p>This revision updates the cross-references in Condition 29 as applicable to each facility. The revision removes the reference to Morrow County from the SFN site certificate.</p>		
<p><b><u>Revision 17</u></b></p> <p><i>Page 11, lines 1-37:</i></p>		
<p>30. Before beginning construction, the certificate holder shall submit to the State of Oregon through the Council a bond or letter of credit in the amount described herein naming the State of Oregon, acting by and through the Council, as beneficiary or payee. The initial bond or letter of credit amount is either <del>\$19.346 million (in 2007 dollars)</del> \$7.802 million (3<sup>rd</sup> Quarter 2009 dollars), to be adjusted to the date of issuance as described in (b), or the amount determined as described in (a). The certificate holder shall adjust the amount of the bond or letter of credit on an annual basis thereafter as described in (b).</p> <p>(a) The certificate holder may adjust the amount of the bond or letter of credit based on the final design configuration of</p>	<p>30. Before beginning construction, the certificate holder shall submit to the State of Oregon through the Council a bond or letter of credit in the amount described herein naming the State of Oregon, acting by and through the Council, as beneficiary or payee. The initial bond or letter of credit amount is either <del>\$19.346 million (in 2007 dollars)</del> \$6.131 million (3<sup>rd</sup> Quarter 2009 dollars), to be adjusted to the date of issuance as described in (b), or the amount determined as described in (a). The certificate holder shall adjust the amount of the bond or letter of credit on an annual basis thereafter as described in (b).</p> <p>(a) The certificate holder may adjust the amount of the bond or letter of credit based on the final design configuration of</p>	<p>30. Before beginning construction, the certificate holder shall submit to the State of Oregon through the Council a bond or letter of credit in the amount described herein naming the State of Oregon, acting by and through the Council, as beneficiary or payee. The initial bond or letter of credit amount is either <del>\$19.346 million (in 2007 dollars)</del> \$8.887 million (3<sup>rd</sup> Quarter 2009 dollars), to be adjusted to the date of issuance as described in (b), or the amount determined as described in (a). The certificate holder shall adjust the amount of the bond or letter of credit on an annual basis thereafter as described in (b).</p> <p>(a) The certificate holder may adjust the amount of the bond or letter of credit based on the final design configuration of</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>the facility and turbine types selected by applying the unit costs and general costs illustrated in Table 21 in the Final Order on <del>the Application</del> <u>Amendment #1 for the Shepherds Flat Wind Farm</u> and calculating the financial assurance amount as described in that order, adjusted to the date of issuance as described in (b) and subject to approval by the Department.</p> <p>(b) The certificate holder shall adjust the amount of the bond or letter of credit, using the following calculation and subject to approval by the Department:</p> <p>(i) Adjust the Subtotal component of the bond or letter of credit amount (expressed in <del>20073<sup>rd</sup> Quarter 2009</del> <u>Quarter 2009</u> dollars) to present value, using the U.S. Gross Domestic Product Implicit Price Deflator, Chain-Weight, as published in the Oregon Department of Administrative Services’ “Oregon Economic and Revenue Forecast” or by any successor agency (the “Index”) and using the <del>annual average</del> <u>index value for 20073<sup>rd</sup> Quarter 2009</u> dollars and the quarterly index value for the date of issuance of the new bond or letter of credit. If at any time the Index is no longer published, the Council shall select a comparable calculation to adjust <del>20073<sup>rd</sup> Quarter 2009</del> <u>Quarter 2009</u> dollars to present value.</p> <p>(ii) Add 1 percent of the adjusted</p>	<p>the facility and turbine types selected by applying the unit costs and general costs illustrated in Table 22 in the Final Order on <del>the Application</del> <u>Amendment #1 for the Shepherds Flat Wind Farm</u> and calculating the financial assurance amount as described in that order, adjusted to the date of issuance as described in (b) and subject to approval by the Department.</p> <p>(b) The certificate holder shall adjust the amount of the bond or letter of credit, using the following calculation and subject to approval by the Department:</p> <p>(i) Adjust the Subtotal component of the bond or letter of credit amount (expressed in <del>20073<sup>rd</sup> Quarter 2009</del> <u>Quarter 2009</u> dollars) to present value, using the U.S. Gross Domestic Product Implicit Price Deflator, Chain-Weight, as published in the Oregon Department of Administrative Services’ “Oregon Economic and Revenue Forecast” or by any successor agency (the “Index”) and using the <del>annual average</del> <u>index value for 20073<sup>rd</sup> Quarter 2009</u> dollars and the quarterly index value for the date of issuance of the new bond or letter of credit. If at any time the Index is no longer published, the Council shall select a comparable calculation to adjust <del>20073<sup>rd</sup> Quarter 2009</del> <u>Quarter 2009</u> dollars to present value.</p> <p>(ii) Add 1 percent of the adjusted</p>	<p>the facility and turbine types selected by applying the unit costs and general costs illustrated in Table 23 in the Final Order on <del>the Application</del> <u>Amendment #1 for the Shepherds Flat Wind Farm</u> and calculating the financial assurance amount as described in that order, adjusted to the date of issuance as described in (b) and subject to approval by the Department.</p> <p>(b) The certificate holder shall adjust the amount of the bond or letter of credit, using the following calculation and subject to approval by the Department:</p> <p>(i) Adjust the Subtotal component of the bond or letter of credit amount (expressed in <del>20073<sup>rd</sup> Quarter 2009</del> <u>Quarter 2009</u> dollars) to present value, using the U.S. Gross Domestic Product Implicit Price Deflator, Chain-Weight, as published in the Oregon Department of Administrative Services’ “Oregon Economic and Revenue Forecast” or by any successor agency (the “Index”) and using the <del>annual average</del> <u>index value for 20073<sup>rd</sup> Quarter 2009</u> dollars and the quarterly index value for the date of issuance of the new bond or letter of credit. If at any time the Index is no longer published, the Council shall select a comparable calculation to adjust <del>20073<sup>rd</sup> Quarter 2009</del> <u>Quarter 2009</u> dollars to present value.</p> <p>(ii) Add 1 percent of the adjusted</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>Subtotal (i) for the adjusted performance bond amount to determine the adjusted Gross Cost.</p> <p>(iii) Add 10 percent of the adjusted Gross Cost (ii) for the adjusted administration and project management costs and 10 percent of the adjusted Gross Cost (ii) for the adjusted future developments contingency.</p> <p>(iv) Add the adjusted Gross Cost (ii) to the sum of the percentages (iii) and round the resulting total to the nearest \$1,000 to determine the adjusted financial assurance amount.</p> <p>(c) The certificate holder shall use a form of bond or letter of credit approved by the Council.</p> <p>(d) The certificate holder shall use an issuer of the bond or letter of credit approved by the Council.</p> <p>(e) The certificate holder shall describe the status of the bond or letter of credit in the annual report submitted to the Council under Condition 21.</p> <p>(f) The bond or letter of credit shall not be subject to revocation or reduction before retirement of the facility site.</p> <p><u>[Amendment #1 (SFWF)]</u></p>	<p>Subtotal (i) for the adjusted performance bond amount to determine the adjusted Gross Cost.</p> <p>(iii) Add 10 percent of the adjusted Gross Cost (ii) for the adjusted administration and project management costs and 10 percent of the adjusted Gross Cost (ii) for the adjusted future developments contingency.</p> <p>(iv) Add the adjusted Gross Cost (ii) to the sum of the percentages (iii) and round the resulting total to the nearest \$1,000 to determine the adjusted financial assurance amount.</p> <p>(c) The certificate holder shall use a form of bond or letter of credit approved by the Council.</p> <p>(d) The certificate holder shall use an issuer of the bond or letter of credit approved by the Council.</p> <p>(e) The certificate holder shall describe the status of the bond or letter of credit in the annual report submitted to the Council under Condition 21.</p> <p>(f) The bond or letter of credit shall not be subject to revocation or reduction before retirement of the facility site.</p> <p><u>[Amendment #1 (SFWF)]</u></p>	<p>Subtotal (i) for the adjusted performance bond amount to determine the adjusted Gross Cost.</p> <p>(iii) Add 10 percent of the adjusted Gross Cost (ii) for the adjusted administration and project management costs and 10 percent of the adjusted Gross Cost (ii) for the adjusted future developments contingency.</p> <p>(iv) Add the adjusted Gross Cost (ii) to the sum of the percentages (iii) and round the resulting total to the nearest \$1,000 to determine the adjusted financial assurance amount.</p> <p>(c) The certificate holder shall use a form of bond or letter of credit approved by the Council.</p> <p>(d) The certificate holder shall use an issuer of the bond or letter of credit approved by the Council.</p> <p>(e) The certificate holder shall describe the status of the bond or letter of credit in the annual report submitted to the Council under Condition 21.</p> <p>(f) The bond or letter of credit shall not be subject to revocation or reduction before retirement of the facility site.</p> <p><u>[Amendment #1 (SFWF)]</u></p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p><u>Revision 17 Explanation</u></p> <p>This revision modifies Condition 30 based on the site restoration estimates for SFN, SFC and SFS.</p>		
<p><u>Revision 18</u></p> <p><i>Page 12, lines 27-30:</i></p>		
<p>38. During construction and operation of the facility, the certificate holder shall implement a plan to control the introduction and spread of noxious weeds. The certificate shall develop the weed control plan consistent with the Gilliam County <del>and Morrow County</del> Weed Control Programs. <u>[Amendment #1 (SFWF)]</u></p>	<p>[no change]</p>	<p>[no change]</p>
<p><u>Revision 18 Explanation</u></p> <p>This revision modifies Condition 38 for SFN, which is located entirely within Gilliam County.</p>		
<p><u>Revision 19</u></p> <p><i>Page 13, lines 9-14:</i></p>		
<p>41. Within 90 days after beginning operation, the certificate holder shall provide to the Department and to the Planning Directors of Gilliam County <del>and Morrow County</del> the actual latitude and longitude location or Stateplane NAD 83(91) coordinates of each turbine tower, connecting lines and transmission lines. In addition, the certificate holder shall provide to the</p>	<p>[no change]</p>	<p>[no change]</p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p>Department and to the Planning Directors of Gilliam County and Morrow County, a summary of as-built changes in the facility compared to the original plan, if any. <a href="#">[Amendment #1 (SFWF)]</a></p>		
<p align="center"><u>Revision 19 Explanation</u></p> <p align="center">This revision modifies Condition 41 for SFN, which is located entirely within Gilliam County.</p>		
<p align="center"><u>Revision 20</u></p> <p align="center"><i>Page 13, lines 17-42, and page 14, lines 1-2:</i></p>		
<p>43. Before beginning construction, the certificate holder shall provide to the Department a map showing the final design locations of all components of the facility and areas that would be temporarily disturbed during construction. In addition, the certificate holder shall comply with the following requirements:</p> <p>(a) The certificate holder shall avoid disturbance within a 30-meter buffer around the <del>two prehistoric archaeological sites and five historic-period archaeological sites</del> <u>within the facility boundary identified by AINW as “possibly eligible” for listing in the National Register of Historic Places (NRHP) as described in the Final Order on the Application for the Shepherds Flat Wind Farm.</u></p> <p>(b) The certificate holder shall avoid disturbance of the <del>36</del>-stacked rock</p>	<p>43. Before beginning construction, the certificate holder shall provide to the Department a map showing the final design locations of all components of the facility and areas that would be temporarily disturbed during construction. In addition, the certificate holder shall comply with the following requirements:</p> <p>(a) The certificate holder shall avoid disturbance within a 30-meter buffer around the <del>two prehistoric archaeological sites and five historic-period archaeological sites</del> <u>within the facility boundary identified by AINW as “possibly eligible” for listing in the National Register of Historic Places (NRHP) as described in the Final Order on the Application for the Shepherds Flat Wind Farm.</u></p> <p>(b) The certificate holder shall avoid disturbance of the <del>36</del>-stacked rock</p>	<p>43. Before beginning construction, the certificate holder shall provide to the Department a map showing the final design locations of all components of the facility and areas that would be temporarily disturbed during construction. In addition, the certificate holder shall comply with the following requirements:</p> <p>(a) The certificate holder shall avoid disturbance within a 30-meter buffer around the <del>two prehistoric archaeological sites and five historic-period archaeological sites</del> <u>within the facility boundary identified by AINW as “possibly eligible” for listing in the National Register of Historic Places (NRHP) as described in the Final Order on the Application for the Shepherds Flat Wind Farm.</u></p> <p>(b) The certificate holder shall avoid disturbance of the <del>36</del>-stacked rock</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>features <u>within the facility boundary</u> identified by AINW as “possibly eligible” for listing in the NRHP as described in the Final Order on the Application <u>for the Shepherds Flat Wind Farm</u> and shall, to the extent practicable, maintain a 30-meter no-construction buffer around these features. If a 30-meter buffer cannot be maintained, the certificate holder shall consult with the State Historic Preservation Office (SHPO) and the Department to determine appropriate action to preserve or document the feature.</p> <p>(c) The certificate holder shall label “no entry” areas around all identified historic, cultural or archaeological resource sites on construction maps and drawings, and if construction activities will occur within 200 feet of an identified site, the certificate holder shall flag a 30-meter buffer around the site.</p> <p>(d) The certificate holder shall hire qualified personnel to conduct pre-construction field investigation for historic, cultural or archaeological resources in any areas of potential construction disturbance that AINW did not previously survey.</p> <p>(e) The certificate holder shall provide written reports of the field investigation required under (d) to the Department and to the SHPO. If any historic, cultural or</p>	<p>features <u>within the facility boundary</u> identified by AINW as “possibly eligible” for listing in the NRHP as described in the Final Order on the Application <u>for the Shepherds Flat Wind Farm</u> and shall, to the extent practicable, maintain a 30-meter no-construction buffer around these features. If a 30-meter buffer cannot be maintained, the certificate holder shall consult with the State Historic Preservation Office (SHPO) and the Department to determine appropriate action to preserve or document the feature.</p> <p>(c) The certificate holder shall label “no entry” areas around all identified historic, cultural or archaeological resource sites on construction maps and drawings, and if construction activities will occur within 200 feet of an identified site, the certificate holder shall flag a 30-meter buffer around the site.</p> <p>(d) The certificate holder shall hire qualified personnel to conduct pre-construction field investigation for historic, cultural or archaeological resources in any areas of potential construction disturbance that AINW did not previously survey.</p> <p>(e) The certificate holder shall provide written reports of the field investigation required under (d) to the Department and to the SHPO. If any historic, cultural or</p>	<p>features <u>within the facility boundary</u> identified by AINW as “possibly eligible” for listing in the NRHP as described in the Final Order on the Application <u>for the Shepherds Flat Wind Farm</u> and shall, to the extent practicable, maintain a 30-meter no-construction buffer around these features. If a 30-meter buffer cannot be maintained, the certificate holder shall consult with the State Historic Preservation Office (SHPO) and the Department to determine appropriate action to preserve or document the feature.</p> <p>(c) The certificate holder shall label “no entry” areas around all identified historic, cultural or archaeological resource sites on construction maps and drawings, and if construction activities will occur within 200 feet of an identified site, the certificate holder shall flag a 30-meter buffer around the site.</p> <p>(d) The certificate holder shall hire qualified personnel to conduct pre-construction field investigation for historic, cultural or archaeological resources in any areas of potential construction disturbance that AINW did not previously survey.</p> <p>(e) The certificate holder shall provide written reports of the field investigation required under (d) to the Department and to the SHPO. If any historic, cultural or</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>archaeological resources are found that the SHPO determines to be significant, the certificate holder shall consult with the Department and the SHPO to develop plan to avoid disturbance of the resources during construction and operation of the facility. The certificate holder shall instruct all construction personnel to avoid areas where the resources were found and shall implement other appropriate measures to protect the resources.</p> <p>[Amendment #1 (SFWF)]</p>	<p>archaeological resources are found that the SHPO determines to be significant, the certificate holder shall consult with the Department and the SHPO to develop plan to avoid disturbance of the resources during construction and operation of the facility. The certificate holder shall instruct all construction personnel to avoid areas where the resources were found and shall implement other appropriate measures to protect the resources.</p> <p>[Amendment #1 (SFWF)]</p>	<p>archaeological resources are found that the SHPO determines to be significant, the certificate holder shall consult with the Department and the SHPO to develop plan to avoid disturbance of the resources during construction and operation of the facility. The certificate holder shall instruct all construction personnel to avoid areas where the resources were found and shall implement other appropriate measures to protect the resources.</p> <p>[Amendment #1 (SFWF)]</p>
<p><u>Revision 20 Explanation</u></p> <p>This revision modifies Condition 43 to address the prehistoric and historic period archaeological sites identified in the <i>Final Order on the Application for the Shepherds Flat Wind Farm</i> (July 25, 2008). For each facility, avoidance of the previously-identified sites described in paragraphs (a) and (b) of this condition applies to those sites located within that facility’s site boundary.</p>		
<p><u>Revision 21</u></p> <p><i>Page 14, lines 16-33:</i></p>		
<p>46. <del>In reference to the presumed alignments of the Oregon Trail described in the Final Order on the Application, the certificate holder shall comply with the following requirements:</del></p> <p><del>(a) The certificate holder shall not locate facility components on visible remnants of the Oregon Trail and shall avoid any construction disturbance to those</del></p>	<p>[no change]</p>	<p>[no change]</p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p>remnants.</p> <p><del>(b) The certificate holder shall not locate facility components on undeveloped land where the trail alignment was marked by existing Oregon-California Trail Association markers as described in the October 2007 Archaeological Investigations Northwest, Inc. report (No. 2012) on the Oregon Trail.</del></p> <p><del>(c) Before beginning construction, the certificate holder shall provide to the State Historic Preservation Office (SHPO) and to the Department photographic documentation of the presumed Oregon Trail alignments within the site boundary.</del></p> <p><del>(d) The certificate holder shall ensure that construction personnel proceed carefully in the vicinity of the presumed alignments of the Oregon Trail. If any intact physical evidence of the trail is discovered, the certificate holder shall avoid any disturbance to the intact segments, by redesign, re-engineering or restricting the area of construction activity. The certificate holder shall promptly notify the SHPO and the Department of the discovery. The certificate holder shall consult with the SHPO and the Department to determine appropriate mitigation measures. [Condition removed by Amendment #1 (SFWF)]</del></p>		

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p><u>Revision 21 Explanation</u></p> <p>This revision removes Condition 46 from the site certificate for SFN. The presumed alignments of the Oregon Trail do not cross the SFN site boundary.</p>		
<p><u>Revision 22</u></p> <p><i>Page 15, lines 10-16:</i></p>		
<p>51. If a spill or release of hazardous material occurs during construction or operation of the facility, the certificate holder shall notify the Department within 72 hours and shall clean up the spill or release and dispose of any contaminated soil or other materials according to applicable regulations. The certificate holder shall make sure that spill kits containing items such as absorbent pads are located on equipment and at the field workshops. The certificate holder shall instruct employees about proper handling, storage and cleanup of hazardous materials. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>51. If a spill or release of hazardous material occurs during construction or operation of the facility, the certificate holder shall notify the Department within 72 hours and shall clean up the spill or release and dispose of any contaminated soil or other materials according to applicable regulations. The certificate holder shall make sure that spill kits containing items such as absorbent pads are located on equipment and at the field workshops. The certificate holder shall instruct employees about proper handling, storage and cleanup of hazardous materials. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>51. If a spill or release of hazardous material occurs during construction or operation of the facility, the certificate holder shall notify the Department within 72 hours and shall clean up the spill or release and dispose of any contaminated soil or other materials according to applicable regulations. The certificate holder shall make sure that spill kits containing items such as absorbent pads are located on equipment and at the field workshops. The certificate holder shall instruct employees about proper handling, storage and cleanup of hazardous materials. <a href="#">[Amendment #1 (SFWF)]</a></p>
<p><u>Revision 22 Explanation</u></p> <p>This revision modifies Condition 51 (making “field workshop” singular). Each facility has a single field workshop.</p>		
<p><u>Revision 23</u></p> <p><i>Page 15, lines 21-27:</i></p>		
<p>53. During operation, the certificate holder shall ensure that all on-site employees</p>	<p>[no change]</p>	<p>[no change]</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>receive annual fire prevention and response training, including tower rescue training, by qualified instructors or members of the local fire districts. The certificate holder shall ensure that all employees are instructed to keep vehicles on roads and off dry grassland, except when off-road operation is required for emergency purposes. The certificate holder shall encourage employees to become volunteer members of local fire departments and shall facilitate appropriate training. <u>[Amendment #1 (SFWF)]</u></p>		
<p style="text-align: center;"><u>Revision 23 Explanation</u></p> <p style="text-align: center;">This revision modifies Condition 53 for SFN (making “district” singular). SFN lies within a single local fire district.</p>		
<p style="text-align: center;"><u>Revision 24</u></p> <p style="text-align: center;"><i>Page 15, lines 28-30:</i></p>		
<p>54. During construction and operation of the facility, the certificate holder shall ensure that the field workshops and all service vehicles are equipped with shovels and portable fire extinguishers of a 4A5OBC or equivalent rating. <u>[Amendment #1 (SFWF)]</u></p>	<p>54. During construction and operation of the facility, the certificate holder shall ensure that the field workshops and all service vehicles are equipped with shovels and portable fire extinguishers of a 4A5OBC or equivalent rating. <u>[Amendment #1 (SFWF)]</u></p>	<p>54. During construction and operation of the facility, the certificate holder shall ensure that the field workshops and all service vehicles are equipped with shovels and portable fire extinguishers of a 4A5OBC or equivalent rating. <u>[Amendment #1 (SFWF)]</u></p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p><u>Revision 24 Explanation</u></p> <p>This revision modifies Condition 54 (making “field workshop” singular). Each facility has a single field workshop.</p>		
<p><u>Revision 25</u></p> <p><i>Page 15, lines 31-39:</i></p>		
<p>55. During construction and operation of the facility, the certificate holder shall develop and implement fire safety plans in consultation with the <del>local fire protection agencies (the North Gilliam County Rural Fire Protection District and the Lone Rural Fire Protection District)</del> to minimize the risk of fire and to respond appropriately to any fires that occur on the facility site. In developing the fire safety plans, the certificate holder shall take into account the dry nature of the region and shall address risks on a seasonal basis. The certificate holder shall meet annually with local fire protection agency personnel to discuss emergency planning and shall invite local fire protection agency personnel to observe any emergency drill or tower rescue training conducted at the facility. [Amendment #1 (SFWF)]</p>	<p>[no change]</p>	<p>[no change]</p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p align="center"><u>Revision 25 Explanation</u></p> <p align="center">This revision modifies Condition 55 for SFN, which lies within a single local fire district.</p>		
<p align="center"><u>Revision 26</u></p> <p align="center"><i>Page 15, lines 40-41, and page 16, lines 1-7:</i></p>		
<p>56. Upon the beginning of operation of the facility, the certificate holder shall provide a site plan to the <del>local fire protection agencies (the North Gilliam County Rural Fire Protection District and the Lone Rural Fire Protection District).</del> The certificate holder shall indicate on the site plan the identification number assigned to each turbine and the location of all facility structures and shall provide an updated site plan if additional turbines or other structures are later added to the facility. During operation, the certificate holder shall ensure that appropriate fire protection agency personnel have an up-to-date list of the names and telephone numbers of facility personnel available to respond on a 24-hour basis in case of an emergency on the facility site.  <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>[no change]</p>	<p>[no change]</p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p align="center"><u>Revision 26 Explanation</u></p> <p align="center">This revision modifies Condition 56 for SFN, which lies within a single local fire district.</p>		
<p align="center"><u>Revision 27</u></p> <p align="center"><i>Page 16, lines 8-11:</i></p>		
<p>57. Before beginning construction, the certificate holder shall submit a Notice of Proposed Construction or Alteration to the Federal Aviation Administration (FAA) <u>and the Oregon Department of Aviation</u> identifying the proposed final locations of turbine towers and meteorological towers. The certificate holder shall <u>promptly</u> notify the Department of the <u>responses from the FAA and the Oregon Department of Aviation</u> <del>FAA's response as soon as it has been received.</del> [Amendment #1 (SFWF)]</p>	<p>57. Before beginning construction, the certificate holder shall submit a Notice of Proposed Construction or Alteration to the Federal Aviation Administration (FAA) <u>and the Oregon Department of Aviation</u> identifying the proposed final locations of turbine towers and meteorological towers. The certificate holder shall <u>promptly</u> notify the Department of the <u>responses from the FAA and the Oregon Department of Aviation</u> <del>FAA's response as soon as it has been received.</del> [Amendment #1 (SFWF)]</p>	<p>57. Before beginning construction, the certificate holder shall submit a Notice of Proposed Construction or Alteration to the Federal Aviation Administration (FAA) <u>and the Oregon Department of Aviation</u> identifying the proposed final locations of turbine towers and meteorological towers. The certificate holder shall <u>promptly</u> notify the Department of the <u>responses from the FAA and the Oregon Department of Aviation</u> <del>FAA's response as soon as it has been received.</del> [Amendment #1 (SFWF)]</p>
<p align="center"><u>Revision 27 Explanation</u></p> <p align="center">This revision modifies Condition 57 to require notification to the Oregon Department of Aviation as required under OAR 738-070-0080 (in addition to FAA notification).</p>		
<p align="center"><u>Revision 28</u></p> <p align="center"><i>Page 16, lines 20-25:</i></p>		
<p>60. The certificate holder shall install and maintain self-monitoring devices on each turbine, connected to a fault annunciation panel or supervisory control and data acquisition (SCADA) system at the field</p>	<p>60. The certificate holder shall install and maintain self-monitoring devices on each turbine, connected to a fault annunciation panel or supervisory control and data acquisition (SCADA) system at the field</p>	<p>60. The certificate holder shall install and maintain self-monitoring devices on each turbine, connected to a fault annunciation panel or supervisory control and data acquisition (SCADA) system at the field</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
workshops to alert operators to potentially dangerous conditions. The certificate holder shall maintain automatic equipment protection features in each turbine that would shut down the turbine and reduce the chance of a mechanical problem causing a fire. <a href="#">[Amendment #1 (SFWF)]</a>	workshops to alert operators to potentially dangerous conditions. The certificate holder shall maintain automatic equipment protection features in each turbine that would shut down the turbine and reduce the chance of a mechanical problem causing a fire. <a href="#">[Amendment #1 (SFWF)]</a>	workshops to alert operators to potentially dangerous conditions. The certificate holder shall maintain automatic equipment protection features in each turbine that would shut down the turbine and reduce the chance of a mechanical problem causing a fire. <a href="#">[Amendment #1 (SFWF)]</a>
<p align="center"><u>Revision 28 Explanation</u></p> <p align="center">This revision modifies Condition 60 (making “field workshop” singular). Each facility has a single field workshop.</p>		
<p align="center"><u>Revision 29</u></p> <p align="center"><i>Page 16, lines 36-37:</i></p>		
64. To protect the public from electrical hazards, the certificate holder shall enclose the facility substations with appropriate fencing and locked gates. <a href="#">[Amendment #1 (SFWF)]</a>	64. To protect the public from electrical hazards, the certificate holder shall enclose the facility substations with appropriate fencing and locked gates. <a href="#">[Amendment #1 (SFWF)]</a>	64. To protect the public from electrical hazards, the certificate holder shall enclose the facility substations with appropriate fencing and locked gates. <a href="#">[Amendment #1 (SFWF)]</a>
<p align="center"><u>Revision 29 Explanation</u></p> <p align="center">This revision modifies Condition 64 (making “facility substation” singular). Each facility has a single substation.</p>		
<p align="center"><u>Revision 30</u></p> <p align="center"><i>Page 16, lines 38-39:</i></p>		
65. The certificate holder shall construct access roads with a finished width of approximately <del>18</del> <u>16</u> feet, a compacted	65. The certificate holder shall construct access roads with a finished width of approximately <del>18</del> <u>16</u> feet, a compacted	65. The certificate holder shall construct access roads with a finished width of approximately <del>18</del> <u>16</u> feet, a compacted

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
base of native soil and a gravel surface to a depth of four to six inches. <a href="#">[Amendment #1 (SFWF)]</a>	base of native soil and a gravel surface to a depth of four to six inches. <a href="#">[Amendment #1 (SFWF)]</a>	base of native soil and a gravel surface to a depth of four to six inches. <a href="#">[Amendment #1 (SFWF)]</a>
<p align="center"><u>Revision 30 Explanation</u></p> <p align="center">This revision modifies Condition 65 according to the applicants’ description of the finished width of access roads for the three new facilities. The SFN, SFC and SFS access roads would have a finished width of 16 feet.</p>		
<p align="center"><u>Revision 31</u></p> <p align="center"><i>Page 17, lines 8-15:</i></p>		
<p>67. The certificate holder shall cooperate with the Gilliam County Road Department <del>and the Morrow County Public Works Department</del> to ensure that any unusual damage or wear to county roads that is caused by construction of the facility is repaired by the certificate holder. Upon completion of construction, the certificate holder shall restore county roads to pre-construction condition or better, to the satisfaction of the <del>applicable county Road Department</del> <u>applicable county Road Department</u>. If required by <del>Morrow County or Gilliam County</del>, the certificate holder shall post bonds to ensure funds are available to repair and maintain roads affected by the proposed facility. <a href="#">[Amendment #1 (SFWF)]</a></p>	[no change]	[no change]
<p align="center"><u>Revision 31 Explanation</u></p> <p align="center">This revision modifies Condition 67 for SFN, which is located entirely within Gilliam County.</p>		

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p align="center"><u>Revision 32</u> <i>Page 17, lines 16-32:</i></p>		
<p>70. During construction and operation of the facility, the certificate holder shall provide for on-site security and shall establish good communications between on-site security personnel and <del>local law enforcement agencies (the Gilliam County Sheriff's Office and Morrow County Sheriff)</del>. During operation, the certificate holder shall ensure that appropriate law enforcement agency personnel have an up-to-date list of the names and telephone numbers of facility personnel available to respond on a 24-hour basis in case of an emergency on the facility site. <u>[Amendment #1 (SFWF)]</u></p>	[no change]	[no change]
<p align="center"><u>Revision 32 Explanation</u> This revision modifies Condition 70 for SFN, which is located entirely within Gilliam County.</p>		
<p align="center"><u>Revision 33</u> <i>Page 17, lines 33-36:</i></p>		
<p>71. The certificate holder shall notify the Department and the <del>Planning Directors of Gilliam County Planning Director and Morrow County</del> within 72 hours of any accidents including mechanical failures on the site associated with construction or operation of the facility that may result in public health and safety concerns.</p>	[no change]	[no change]

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<a href="#">[Amendment #1 (SFWF)]</a>		
<p align="center"><u>Revision 33 Explanation</u></p> <p align="center">This revision modifies Condition 71 for SFN, which is located entirely within Gilliam County.</p>		
<p align="center"><u>Revision 34</u></p> <p align="center"><i>Page 17, lines 37-39:</i></p>		
<p>72. <del>The certificate holder shall not build any roads or construct transmission line support poles within Eightmile Creek or within a 10-foot buffer from the ordinary high water line of the creek. [Condition removed by Amendment #1 (SFWF)]</del></p>	<p align="center">[no change]</p>	<p align="center">[no change]</p>
<p align="center"><u>Revision 34 Explanation</u></p> <p align="center">This revision removes Condition 72 from the site certificate for SFN. There are no segments of Eightmile Creek within the SFN site boundary.</p>		
<p align="center"><u>Revision 35</u></p> <p align="center"><i>Page 18, lines 17-20:</i></p>		
<p>78. During facility operation, the certificate holder shall obtain water for on-site uses from <del>two</del> wells, <del>one</del> at <del>each</del> the field workshop, subject to compliance with applicable permit requirements. The certificate holder shall not use more than <del>a combined total of</del> 5,000 gallons of water per day from the facility's on-site wells. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>78. During facility operation, the certificate holder shall obtain water for on-site uses from <del>two</del> wells, <del>one</del> at <del>each</del> the field workshop, subject to compliance with applicable permit requirements. The certificate holder shall not use more than <del>a combined total of</del> 5,000 gallons of water per day from the facility's on-site wells. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>78. During facility operation, the certificate holder shall obtain water for on-site uses from <del>two</del> wells, <del>one</del> at <del>each</del> the field workshop, subject to compliance with applicable permit requirements. The certificate holder shall not use more than <del>a combined total of</del> 5,000 gallons of water per day from the facility's on-site wells. <a href="#">[Amendment #1 (SFWF)]</a></p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p><u>Revision 35 Explanation</u></p> <p>This revision modifies Condition 78 to refer to a single water well. Each facility has one well located at the field workshop.</p>		
<p><u>Revision 36</u></p> <p><i>Page 18, lines 21-27:</i></p>		
<p>79. The certificate holder shall install the 34.5-kV collector system underground to the extent practicable. The certificate holder shall install underground lines at a minimum depth of three feet. Based on geotechnical conditions or other engineering considerations, the certificate holder may install segments of the collector system aboveground on single-pole, cross-arm structures or understrung on the 230-kV transmission line support structures, but the total length of aboveground segments installed on single-pole structures must not exceed <del>28</del><u>12.9</u> miles. [Amendment #1 (SFWF)]</p>	<p>79. The certificate holder shall install the 34.5-kV collector system underground to the extent practicable. The certificate holder shall install underground lines at a minimum depth of three feet. Based on geotechnical conditions or other engineering considerations, the certificate holder may install segments of the collector system aboveground on single-pole, cross-arm structures or understrung on the 230-kV transmission line support structures, but the total length of aboveground segments installed on single-pole structures must not exceed <del>28</del><u>7.1</u> miles. [Amendment #1 (SFWF)]</p>	<p>79. The certificate holder shall install the 34.5-kV collector system underground to the extent practicable. The certificate holder shall install underground lines at a minimum depth of three feet. Based on geotechnical conditions or other engineering considerations, the certificate holder may install segments of the collector system aboveground on single-pole, cross-arm structures or understrung on the 230-kV transmission line support structures, but the total length of aboveground segments installed on single-pole structures must not exceed <del>28</del><u>19.9</u> miles. [Amendment #1 (SFWF)]</p>
<p><u>Revision 36 Explanation</u></p> <p>This revision modifies Condition 79 to describe the limitation on the total length of aboveground segments of the collector system that may be installed on single-pole structures (that is, not including aboveground collector that may be understrung on the 230-kV transmission line support structures). For each new facility, the revision states the applicable limitation.</p>		

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p align="center"><u>Revision 37</u> <i>Page 18, lines 28-32:</i></p>		
<p>80. The certificate holder shall ground appropriate sections of fencing that parallel transmission lines to reduce the risk of shock from induced voltage. <del>In particular, the certificate holder shall ground appropriate sections of fencing located in the northern project area on the west side of Eightmile Canyon if the certificate holder builds a parallel transmission line in that location that could induce a voltage on the fence.</del> <u>[Amendment #1 (SFWF)]</u></p>	<p>[no change]</p>	<p>[no change]</p>
<p align="center"><u>Revision 37 Explanation</u></p> <p align="center">This revision modifies Condition 80 to eliminate a reference to grounding a particular fence from the SFN site certificate. There are no segments of the identified fence within the SFN site boundary.</p>		
<p align="center"><u>Revision 38</u> <i>Page 18, lines 33-40, and page 19, lines 1-7:</i></p>		
<p>81. The certificate holder shall take reasonable steps to reduce or manage human exposure to electromagnetic fields, including but not limited to:</p> <p>(a) Constructing all aboveground transmission lines at least 200 feet from any residence or other occupied structure, measured from the centerline of the</p>	<p>81. The certificate holder shall take reasonable steps to reduce or manage human exposure to electromagnetic fields, including but not limited to:</p> <p>(a) Constructing all aboveground transmission lines at least 200 feet from any residence or other occupied structure, measured from the centerline of the</p>	<p>81. The certificate holder shall take reasonable steps to reduce or manage human exposure to electromagnetic fields, including but not limited to:</p> <p>(a) Constructing all aboveground transmission lines at least 200 feet from any residence or other occupied structure, measured from the centerline of the</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>transmission line.</p> <p>(b) Constructing all aboveground 34.5-kV transmission lines with a minimum clearance of 20 feet from the ground.</p> <p>(c) Constructing all aboveground 230-kV transmission lines with a minimum clearance of 24 feet from the ground.</p> <p>(d) Fencing the areas near the facility substations to ensure that substation equipment is not accessible to the public.</p> <p>(e) Providing to landowners a map of underground and overhead transmission lines on their property and advising landowners of possible health risks.</p> <p>(f) Designing and maintaining all transmission lines so that alternating current electric fields do not exceed 9 kV per meter at one meter above the ground surface in areas accessible to the public.</p> <p><a href="#">[Amendment #1 (SFWF)]</a></p>	<p>transmission line.</p> <p>(b) Constructing all aboveground 34.5-kV transmission lines with a minimum clearance of 20 feet from the ground.</p> <p>(c) Constructing all aboveground 230-kV transmission lines with a minimum clearance of 24 feet from the ground.</p> <p>(d) Fencing the areas near the facility substations to ensure that substation equipment is not accessible to the public.</p> <p>(e) Providing to landowners a map of underground and overhead transmission lines on their property and advising landowners of possible health risks.</p> <p>(f) Designing and maintaining all transmission lines so that alternating current electric fields do not exceed 9 kV per meter at one meter above the ground surface in areas accessible to the public.</p> <p><a href="#">[Amendment #1 (SFWF)]</a></p>	<p>transmission line.</p> <p>(b) Constructing all aboveground 34.5-kV transmission lines with a minimum clearance of 20 feet from the ground.</p> <p>(c) Constructing all aboveground 230-kV transmission lines with a minimum clearance of 24 feet from the ground.</p> <p>(d) Fencing the areas near the facility substations to ensure that substation equipment is not accessible to the public.</p> <p>(e) Providing to landowners a map of underground and overhead transmission lines on their property and advising landowners of possible health risks.</p> <p>(f) Designing and maintaining all transmission lines so that alternating current electric fields do not exceed 9 kV per meter at one meter above the ground surface in areas accessible to the public.</p> <p><a href="#">[Amendment #1 (SFWF)]</a></p>
<p><b><u>Revision 38 Explanation</u></b></p> <p>This revision modifies Condition 81, subsection (d), by making “facility substation” singular. Each facility has a single substation.</p>		
<p><b><u>Revision 39</u></b></p> <p><i>Page 19, lines 12-14:</i></p>		
<p>83. The certificate holder shall conduct wildlife monitoring as described in the Wildlife Monitoring and Mitigation Plan</p>	<p>83. The certificate holder shall conduct wildlife monitoring as described in the Wildlife Monitoring and Mitigation Plan</p>	<p>83. The certificate holder shall conduct wildlife monitoring as described in the Wildlife Monitoring and Mitigation Plan</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
that is incorporated in the Final Order on <del>the Application Amendment #1</del> for the <u>Shepherds Flat Wind Farm</u> as Attachment <u>SFN-A</u> and as amended from time to time. [ <u>Amendment #1 (SFWF)</u> ]	that is incorporated in the Final Order on <del>the Application Amendment #1</del> for the <u>Shepherds Flat Wind Farm</u> as Attachment <u>SFC-A</u> and as amended from time to time. [ <u>Amendment #1 (SFWF)</u> ]	that is incorporated in the Final Order on <del>the Application Amendment #1</del> for the <u>Shepherds Flat Wind Farm</u> as Attachment <u>SFS-A</u> and as amended from time to time. [ <u>Amendment #1 (SFWF)</u> ]
<p align="center"><u>Revision 39 Explanation</u></p> <p align="center">This revision incorporates modifications to the <i>Wildlife Monitoring and Mitigation Plan</i> as applicable to each facility.</p>		
<p align="center"><u>Revision 40</u></p> <p align="center"><i>Page 19, lines 15-18:</i></p>		
84. The certificate holder shall restore areas disturbed by facility construction but not occupied by permanent facility structures according to the methods and monitoring procedures described in the Revegetation Plan that is incorporated in the Final Order on <del>the Application Amendment #1</del> for the <u>Shepherds Flat Wind Farm</u> as Attachment <u>SFN-B</u> and as amended from time to time. [ <u>Amendment #1 (SFWF)</u> ]	84. The certificate holder shall restore areas disturbed by facility construction but not occupied by permanent facility structures according to the methods and monitoring procedures described in the Revegetation Plan that is incorporated in the Final Order on <del>the Application Amendment #1</del> for the <u>Shepherds Flat Wind Farm</u> as Attachment <u>SFC-B</u> and as amended from time to time. [ <u>Amendment #1 (SFWF)</u> ]	84. The certificate holder shall restore areas disturbed by facility construction but not occupied by permanent facility structures according to the methods and monitoring procedures described in the Revegetation Plan that is incorporated in the Final Order on <del>the Application Amendment #1</del> for the <u>Shepherds Flat Wind Farm</u> as Attachment <u>SFS-B</u> and as amended from time to time. [ <u>Amendment #1 (SFWF)</u> ]
<p align="center"><u>Revision 40 Explanation</u></p> <p align="center">This revision incorporates modifications to the <i>Revegetation Plan</i> as applicable to each facility.</p>		
<p align="center"><u>Revision 41</u></p> <p align="center"><i>Page 19, lines 19-25:</i></p>		
85. The certificate holder shall acquire the legal right to create, enhance, maintain	85. The certificate holder shall acquire the legal right to create, enhance, maintain	85. The certificate holder shall acquire the legal right to create, enhance, maintain

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>and protect a habitat mitigation area as long as the site certificate is in effect by means of an outright purchase, conservation easement or similar conveyance and shall provide a copy of the documentation to the Department. Within the habitat mitigation area, the certificate holder shall improve the habitat quality as described in the Habitat Mitigation Plan that is incorporated in the Final Order on <del>the</del> <u>Application Amendment #1 for the Shepherds Flat Wind Farm as Attachment SFN-C and as amended from time to time. [Amendment #1 (SFWF)]</u></p>	<p>and protect a habitat mitigation area as long as the site certificate is in effect by means of an outright purchase, conservation easement or similar conveyance and shall provide a copy of the documentation to the Department. Within the habitat mitigation area, the certificate holder shall improve the habitat quality as described in the Habitat Mitigation Plan that is incorporated in the Final Order on <del>the</del> <u>Application Amendment #1 for the Shepherds Flat Wind Farm as Attachment SFC-C and as amended from time to time. [Amendment #1 (SFWF)]</u></p>	<p>and protect a habitat mitigation area as long as the site certificate is in effect by means of an outright purchase, conservation easement or similar conveyance and shall provide a copy of the documentation to the Department. Within the habitat mitigation area, the certificate holder shall improve the habitat quality as described in the Habitat Mitigation Plan that is incorporated in the Final Order on <del>the</del> <u>Application Amendment #1 for the Shepherds Flat Wind Farm as Attachment SFS-C and as amended from time to time. [Amendment #1 (SFWF)]</u></p>
<p style="text-align: center;"><u>Revision 41 Explanation</u></p> <p style="text-align: center;">This revision incorporates modifications to the <i>Habitat Mitigation Plan</i> as applicable to each facility.</p>		
<p style="text-align: center;"><u>Revision 42</u></p> <p style="text-align: center;"><i>Page 19, lines 26-41, and page 20, lines 1-23:</i></p>		
<p>86. The certificate holder shall avoid permanent and temporary disturbance to the areas described in (a) through (g) and, during the times indicated, shall avoid construction disturbance in the areas described in (h) and (i). The certificate holder shall flag these areas for the duration of construction activities nearby and shall ensure that construction personnel avoid disturbance of the areas.</p>	<p>86. The certificate holder shall avoid permanent and temporary disturbance to the areas described in (a) through (g) and, during the times indicated, shall avoid construction disturbance in the areas described in (h) and (i). The certificate holder shall flag these areas for the duration of construction activities nearby and shall ensure that construction personnel avoid disturbance of the areas.</p>	<p>86. The certificate holder shall avoid permanent and temporary disturbance to the areas described in (a) through (g) and, during the times indicated, shall avoid construction disturbance in the areas described in (h) and (i). The certificate holder shall flag these areas for the duration of construction activities nearby and shall ensure that construction personnel avoid disturbance of the areas.</p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p>The avoidance areas are:</p> <p>(a) All Category 1 <u>habitat and those areas of Category 2 habitat shown on the “ODFW-2” Figures 1 through 12 in the Shepherds Flat Wind Farm Application.</u> [Amendment #1 (SFWF)]</p> <p>(b) <del>[text removed by Amendment #1 (SFWF)]Areas of Category 3 shrub-steppe habitat as described in the Final Order on the Application, Section IV.4.(b)F, footnote number 270, including eleven small areas of sage shrub-steppe habitat, one small area of purshia shrub-steppe habitat and one small area of shrub-steppe rabbitbrush habitat.</del></p> <p>(c) All seeps, riparian areas and vernal pools.</p> <p>(d) All water sources for wildlife, including perennial and intermittent streams, stock ponds and watering stations.</p> <p>(e) All faces of bluffs or rock outcroppings.</p> <p>(f) All trees or other structures that contain active raptor nests.</p> <p>(g) For <u>the</u> facility substations and field workshops, all Category 3 habitat. [Amendment #1 (SFWF)]</p> <p>(h) <del>[text removed by Amendment #1 (SFWF)]The area within 1,000 feet of Category 2 Washington ground squirrel</del></p>	<p>The avoidance areas are:</p> <p>(a) All Category 1 <u>habitat and those areas of Category 2 habitat shown on the “ODFW-2” Figures 1 through 12 in the Shepherds Flat Wind Farm Application.</u> [Amendment #1 (SFWF)]</p> <p>(b) Areas of Category 3 shrub-steppe habitat as described in the Final Order on <del>the Application</del><u>Amendment #1 for the Shepherds Flat Wind Farm, Section IV.4.(b)AF, footnote number 270,</u> including <del>eleven</del><u>three</u> small areas of sage shrub-steppe habitat, one small area of purshia shrub-steppe habitat and one small area of shrub-steppe rabbitbrush habitat. [Amendment #1 (SFWF)]</p> <p>(c) All seeps, riparian areas and vernal pools.</p> <p>(d) All water sources for wildlife, including perennial and intermittent streams, stock ponds and watering stations.</p> <p>(e) All faces of bluffs or rock outcroppings.</p> <p>(f) All trees or other structures that contain active raptor nests.</p> <p>(g) For <u>the</u> facility substations and field workshops, all Category 3 habitat. [Amendment #1 (SFWF)]</p> <p>(h) <del>[text removed by Amendment #1 (SFWF)]The area within 1,000 feet of</del></p>	<p>The avoidance areas are:</p> <p>(a) All Category 1 <u>habitat and those areas of Category 2 habitat shown on the “ODFW-2” Figures 1 through 12 in the Shepherds Flat Wind Farm Application.</u> [Amendment #1 (SFWF)]</p> <p>(b) <u>Eight small</u> Areas of Category 3 shrub-steppe habitat as described in the Final Order on <del>the Application</del><u>Amendment #1 for the Shepherds Flat Wind Farm, Section IV.4.(b)AF, footnote number 270,</u> including <del>eleven</del> small areas of sage shrub-steppe habitat, one small area of purshia shrub-steppe habitat and one small area of shrub-steppe rabbitbrush habitat. [Amendment #1 (SFWF)]</p> <p>(c) All seeps, riparian areas and vernal pools.</p> <p>(d) All water sources for wildlife, including perennial and intermittent streams, stock ponds and watering stations.</p> <p>(e) All faces of bluffs or rock outcroppings.</p> <p>(f) All trees or other structures that contain active raptor nests.</p> <p>(g) For <u>the</u> facility substations and field workshops, all Category 3 habitat. [Amendment #1 (SFWF)]</p> <p>(h) The area within 1,000 feet of</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>(WGS) habitat during the period in which the squirrels are active. To determine when the WGS are active, the certificate holder shall hire a qualified independent professional biologist to monitor the on-site colony within the Category 1 WGS habitat area described in the Final Order on the Application. The biologist shall begin monitoring the colony on January 15 if construction activity is occurring within 0.5 miles of the Category 2 WGS habitat at that time. Otherwise, the biologist shall begin monitoring upon the start of construction activity within 0.5 miles of the Category 2 WGS habitat at any time between January 15 and June 30. The biologist shall conduct weekly monitoring to detect signs of WGS activity. If signs of WGS activity are observed, the certificate holder shall halt construction activities within the avoidance area and shall notify the Department. The certificate holder shall flag the avoidance area and ensure that construction personnel avoid disturbance of the area until the biologist has determined that the WGS are no longer active. While the WGS are active, the biologist may suspend weekly monitoring until May 1. The certificate holder may resume construction activities within the avoidance area when the WGS are no longer active, as determined by the absence of WGS activity during three consecutive weeks of monitoring by the</p>	<p>Category 2 Washington ground squirrel (WGS) habitat during the period in which the squirrels are active. To determine when the WGS are active, the certificate holder shall hire a qualified independent professional biologist to monitor the on-site colony within the Category 1 WGS habitat area described in the Final Order on the Application. The biologist shall begin monitoring the colony on January 15 if construction activity is occurring within 0.5 miles of the Category 2 WGS habitat at that time. Otherwise, the biologist shall begin monitoring upon the start of construction activity within 0.5 miles of the Category 2 WGS habitat at any time between January 15 and June 30. The biologist shall conduct weekly monitoring to detect signs of WGS activity. If signs of WGS activity are observed, the certificate holder shall halt construction activities within the avoidance area and shall notify the Department. The certificate holder shall flag the avoidance area and ensure that construction personnel avoid disturbance of the area until the biologist has determined that the WGS are no longer active. While the WGS are active, the biologist may suspend weekly monitoring until May 1. The certificate holder may resume construction activities within the avoidance area when the WGS are no longer active, as determined by the absence of WGS activity during three</p>	<p>Category 2 Washington ground squirrel (WGS) habitat (as shown on “ODFW-2” Figure 8 in the Shepherds Flat Wind Farm Application) during the period in which the squirrels are active. To determine when the WGS are active, the certificate holder shall hire a qualified independent professional biologist to monitor the on-site colony within the Category 1 WGS habitat area described in the Final Order on the Application. The biologist shall begin monitoring the colony on January 15 if construction activity is occurring within 0.5 miles of the Category 2 WGS habitat at that time. Otherwise, the biologist shall begin monitoring upon the start of construction activity within 0.5 miles of the Category 2 WGS habitat at any time between January 15 and June 30. The biologist shall conduct weekly monitoring to detect signs of WGS activity. If signs of WGS activity are observed, the certificate holder shall halt construction activities within the avoidance area and shall notify the Department. The certificate holder shall flag the avoidance area and ensure that construction personnel avoid disturbance of the area until the biologist has determined that the WGS are no longer active. While the WGS are active, the biologist may suspend weekly monitoring until May 1. The certificate holder may resume construction activities within the avoidance area when the WGS are no</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p><del>biologist.</del></p> <p>(i) The area within 0.5 miles of Category 3 curlew nesting habitat and the area within 0.5 miles the BLM Horn Butte Wildlife Area during the nesting season (March 8 through June 15). Before beginning construction, the certificate holder shall provide to the Department a map showing these avoidance areas relative to areas of potential construction disturbance. The certificate holder may engage in construction activities in these areas at times other than the nesting season.</p>	<p><del>consecutive weeks of monitoring by the biologist.</del></p> <p>(i) The area within 0.5 miles of Category 3 curlew nesting habitat and the area within 0.5 miles the BLM Horn Butte Wildlife Area during the nesting season (March 8 through June 15). Before beginning construction, the certificate holder shall provide to the Department a map showing these avoidance areas relative to areas of potential construction disturbance. The certificate holder may engage in construction activities in these areas at times other than the nesting season.</p>	<p>longer active, as determined by the absence of WGS activity during three consecutive weeks of monitoring by the biologist. <u>[Amendment #1 (SFWF)]</u></p> <p>(i) The area within 0.5 miles of Category 3 curlew nesting habitat and the area within 0.5 miles the BLM Horn Butte Wildlife Area during the nesting season (March 8 through June 15). Before beginning construction, the certificate holder shall provide to the Department a map showing these avoidance areas relative to areas of potential construction disturbance. The certificate holder may engage in construction activities in these areas at times other than the nesting season.</p>
<p><u>Revision 42 Explanation</u></p> <p>This revision modifies Condition 86, which addresses wildlife habitat exclusion areas.</p> <p>For each facility, the revision modifies subsection (a) to clarify that avoidance of Category 2 habitat applies only to those areas of Category 2 habitat identified in the SFWF site certificate application (as shown on the “ODFW-2” Figures 1 through 12 in the Shepherds Flat Wind Farm Application Supplement (November 19, 2007)).</p> <p>For each facility, the revision modifies subsection (g) by making “substation” and “workshop” singular because each facility includes a single substation and a single field workshop.</p> <p>For SFN, the revision removes subsections (b) and (h) because the shrub-steppe and WGS habitat described in those subsections do not occur within the SFN site boundary.</p> <p>For SFC, the revision modifies subsection (b) to reflect the small avoidance areas of Category 3 shrub-steppe habitat within the SFC site boundary. The revision removes subsections (h) because WGS</p>		

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p>habitat does not occur within the SFC site boundary.</p> <p>For SFS, the revision modifies subsection (b) to reflect the small avoidance areas of Category 3 shrub-steppe habitat within the SFC site boundary. The revision modifies subsection (h) to clarify the area of Category 2 habitat addressed by the restriction.</p>		
<p><u>Revision 43</u></p> <p><i>Page 20, lines 24-32:</i></p>		
<p>[no change]</p>	<p>87. The certificate holder shall microsite the facility in conformance with the industry’s best practices. The certificate holder shall follow the recommendations of a qualified wildlife biologist to avoid building turbine towers in the following locations:</p> <p>(a) Areas of increased risk to avian species due to constricted flight paths, such as narrow ridge saddles and gaps between hilltops.</p> <p>(b) Areas on slopes greater than 20 percent.</p> <p>(c) <del>[text removed by Amendment #1 (SFWF)]Areas within a 250-foot setback from the bluff edge along the north site boundary.</del></p> <p>(d) <del>[text removed by Amendment #1 (SFWF)]Areas within a 250-foot setback from bluff edges along the eastern site boundary above the Willow Creek Valley.</del></p>	<p>87. The certificate holder shall microsite the facility in conformance with the industry’s best practices. The certificate holder shall follow the recommendations of a qualified wildlife biologist to avoid building turbine towers in the following locations:</p> <p>(a) Areas of increased risk to avian species due to constricted flight paths, such as narrow ridge saddles and gaps between hilltops.</p> <p>(b) Areas on slopes greater than 20 percent.</p> <p>(c) <del>[text removed by Amendment #1 (SFWF)]Areas within a 250-foot setback from the bluff edge along the north site boundary.</del></p> <p>(d) <del>[text removed by Amendment #1 (SFWF)]Areas within a 250-foot setback from bluff edges along the eastern site boundary above the Willow Creek Valley.</del></p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p><u>Revision 43 Explanation</u></p> <p>This revision removes subsections (c) and (d) from the site certificates for SFC and SFS. Bluff edges “along the north site boundary” (that is, along the Columbia River) and “along the eastern site boundary above the Willow Creek Valley” do not exist along the site boundaries of these facilities.</p>		
<p><u>Revision 44</u></p> <p><i>Page 21, lines 27-30:</i></p>		
<p>92. The certificate holder shall impose and enforce construction and operation speed limits of <del>5 miles per hour on roads within 1,000 feet of Category 2 WGS habitat and</del> 20 miles per hour on all other facility roads and shall ensure that all construction and operations personnel are instructed on the importance of cautious driving practices while on facility roads. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>92. The certificate holder shall impose and enforce construction and operation speed limits of <del>5 miles per hour on roads within 1,000 feet of Category 2 WGS habitat and</del> 20 miles per hour on all other facility roads and shall ensure that all construction and operations personnel are instructed on the importance of cautious driving practices while on facility roads. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>[no change]</p>
<p><u>Revision 44 Explanation</u></p> <p>This revision modifies Condition 92 by removing the 5-mile-per-hour speed limit applicable to the area near Category 2 WGS habitat from the site certificates for SFN and SFC. There is no Category 2 WGS habitat within the SFN and SFC site boundaries.</p>		
<p><u>Revision 45</u></p> <p><i>Page 21, lines 31-42, and page 22, line 1:</i></p>		
<p>93. To reduce the visual impact of the facility, the certificate holder shall:</p> <p>(a) Mount nacelles on smooth, steel structures, painted uniformly in a matte-</p>	<p>93. To reduce the visual impact of the facility, the certificate holder shall:</p> <p>(a) Mount nacelles on smooth, steel structures, painted uniformly in a matte-</p>	<p>93. To reduce the visual impact of the facility, the certificate holder shall:</p> <p>(a) Mount nacelles on smooth, steel structures, painted uniformly in a matte-</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>finish, neutral white color.</p> <p>(b) Paint substation structures in a neutral color to blend with the surrounding landscape.</p> <p>(c) Not allow any advertising to be used on any part of the facility.</p> <p>(d) Use only those signs required for facility safety, required by law or otherwise required by this site certificate, except that the certificate holder may erect a sign to identify the facility near <del>each</del><u>the</u> field workshop, may paint turbine numbers on each tower and may allow unobtrusive manufacturers' logos on turbine nacelles.</p> <p>(e) Not locate any facility signs along Highway 74.</p> <p>(f) Design signs in accordance with Gilliam County Zoning Ordinance Section 8.030 and <del>Morrow County Zoning Ordinance Section 4.070</del>, as applicable.</p> <p>(g) Maintain any signs allowed under this condition in good repair.</p> <p><u>[Amendment #1 (SFWF)]</u></p>	<p>finish, neutral white color.</p> <p>(b) Paint substation structures in a neutral color to blend with the surrounding landscape.</p> <p>(c) Not allow any advertising to be used on any part of the facility.</p> <p>(d) Use only those signs required for facility safety, required by law or otherwise required by this site certificate, except that the certificate holder may erect a sign to identify the facility near <del>each</del><u>the</u> field workshop, may paint turbine numbers on each tower and may allow unobtrusive manufacturers' logos on turbine nacelles.</p> <p>(e) Not locate any facility signs along Highway 74.</p> <p>(f) Design signs in accordance with Gilliam County Zoning Ordinance Section 8.030 and Morrow County Zoning Ordinance Section 4.070, as applicable.</p> <p>(g) Maintain any signs allowed under this condition in good repair.</p> <p><u>[Amendment #1 (SFWF)]</u></p>	<p>finish, neutral white color.</p> <p>(b) Paint substation structures in a neutral color to blend with the surrounding landscape.</p> <p>(c) Not allow any advertising to be used on any part of the facility.</p> <p>(d) Use only those signs required for facility safety, required by law or otherwise required by this site certificate, except that the certificate holder may erect a sign to identify the facility near <del>each</del><u>the</u> field workshop, may paint turbine numbers on each tower and may allow unobtrusive manufacturers' logos on turbine nacelles.</p> <p>(e) Not locate any facility signs along Highway 74.</p> <p>(f) Design signs in accordance with Gilliam County Zoning Ordinance Section 8.030 and Morrow County Zoning Ordinance Section 4.070, as applicable.</p> <p>(g) Maintain any signs allowed under this condition in good repair.</p> <p><u>[Amendment #1 (SFWF)]</u></p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p><u>Revision 45 Explanation</u></p> <p>This revision modifies Condition 93, subsection (d), by changing “each field workshop” to “the field workshop.” Each facility has a single workshop. The revision removes the reference to the Morrow County Zoning Ordinance from the site certificate for SFN, which is located entirely within Gilliam County.</p>		
<p><u>Revision 46</u></p> <p><i>Page 22, lines 2-5:</i></p>		
<p>94. The certificate holder shall design and construct the field workshops to be generally consistent with the character of similar buildings used by commercial farmers or ranchers in the area and shall paint the buildings in a neutral color to blend with the surrounding landscape. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>94. The certificate holder shall design and construct the field workshops to be generally consistent with the character of similar buildings used by commercial farmers or ranchers in the area and shall paint the buildings in a neutral color to blend with the surrounding landscape. <a href="#">[Amendment #1 (SFWF)]</a></p>	<p>94. The certificate holder shall design and construct the field workshops to be generally consistent with the character of similar buildings used by commercial farmers or ranchers in the area and shall paint the buildings in a neutral color to blend with the surrounding landscape. <a href="#">[Amendment #1 (SFWF)]</a></p>
<p><u>Revision 46 Explanation</u></p> <p>This revision modifies Condition 94 by making “workshop” and “building” singular. Each facility has a single field workshop.</p>		
<p><u>Revision 47</u></p> <p><i>Page 22, lines 6-11:</i></p>		
<p>95. The certificate holder shall not use exterior nighttime lighting except:</p> <p>(a) The minimum turbine tower lighting required or recommended by the Federal Aviation Administration.</p> <p>(b) Security lighting at the field</p>	<p>95. The certificate holder shall not use exterior nighttime lighting except:</p> <p>(a) The minimum turbine tower lighting required or recommended by the Federal Aviation Administration.</p> <p>(b) Security lighting at the field</p>	<p>95. The certificate holder shall not use exterior nighttime lighting except:</p> <p>(a) The minimum turbine tower lighting required or recommended by the Federal Aviation Administration.</p> <p>(b) Security lighting at the field</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>workshops and substations, provided that such lighting is shielded or downward-directed to reduce glare.</p> <p>(c) Minimum lighting necessary for repairs or emergencies.</p> <p>(d) <u>Minimum lighting necessary for nighttime construction. The certificate holder may use lighting only at the work location and only directed downward to illuminate the work area at the turbine base or upward from the base to illuminate the turbine tower; construction lighting shall not be directed outward. The certificate holder shall use nighttime lighting only with the approval of the owner of the property on which the work is conducted and shall provide notice of nighttime construction to occupants of all residences within one-half mile of the construction site.</u></p> <p>[Amendment #1 (SFWF)]</p>	<p>workshops and substations, provided that such lighting is shielded or downward-directed to reduce glare.</p> <p>(c) Minimum lighting necessary for repairs or emergencies.</p> <p>(d) <u>Minimum lighting necessary for nighttime construction. The certificate holder may use lighting only at the work location and only directed downward to illuminate the work area at the turbine base or upward from the base to illuminate the turbine tower; construction lighting shall not be directed outward. The certificate holder shall use nighttime lighting only with the approval of the owner of the property on which the work is conducted and shall provide notice of nighttime construction to occupants of all residences within one-half mile of the construction site.</u></p> <p>[Amendment #1 (SFWF)]</p>	<p>workshops and substations, provided that such lighting is shielded or downward-directed to reduce glare.</p> <p>(c) Minimum lighting necessary for repairs or emergencies.</p> <p>(d) <u>Minimum lighting necessary for nighttime construction. The certificate holder may use lighting only at the work location and only directed downward to illuminate the work area at the turbine base or upward from the base to illuminate the turbine tower; construction lighting shall not be directed outward. The certificate holder shall use nighttime lighting only with the approval of the owner of the property on which the work is conducted and shall provide notice of nighttime construction to occupants of all residences within one-half mile of the construction site.</u></p> <p>[Amendment #1 (SFWF)]</p>
<p><u>Revision 47 Explanation</u></p> <p>This revision modifies Condition 95, subsection (b), by making “workshop” and “substation” singular. Each facility has a single field workshop and a single substation. The revision adds a new subsection (d) to allow limited lighting necessary for safety during nighttime construction.</p>		
<p><u>Revision 48</u></p> <p><i>Page 22, lines 40-42, and page 23, lines 1-5:</i></p>		
<p>98. During operation, the certificate holder shall maintain a complaint response</p>	<p>98. During operation, the certificate holder shall maintain a complaint response</p>	<p>98. During operation, the certificate holder shall maintain a complaint response</p>

<b>Shepherds Flat North</b>	<b>Shepherds Flat Central</b>	<b>Shepherds Flat South</b>
<p>system to address noise complaints. The certificate holder shall promptly notify the Department of any complaints received regarding facility noise and of any actions taken by the certificate holder to address those complaints. In response to a complaint from the owner of a noise sensitive property regarding noise levels during operation of the <u>SFWF facility</u>, the Council may require the certificate holder to monitor and record the statistical noise levels to verify that the certificate holder is operating the facility in compliance with the noise control regulations. <u>[Amendment #1 (SFWF)]</u></p>	<p>system to address noise complaints. The certificate holder shall promptly notify the Department of any complaints received regarding facility noise and of any actions taken by the certificate holder to address those complaints. In response to a complaint from the owner of a noise sensitive property regarding noise levels during operation of the <u>SFWF facility</u>, the Council may require the certificate holder to monitor and record the statistical noise levels to verify that the certificate holder is operating the facility in compliance with the noise control regulations. <u>[Amendment #1 (SFWF)]</u></p>	<p>system to address noise complaints. The certificate holder shall promptly notify the Department of any complaints received regarding facility noise and of any actions taken by the certificate holder to address those complaints. In response to a complaint from the owner of a noise sensitive property regarding noise levels during operation of the <u>SFWF facility</u>, the Council may require the certificate holder to monitor and record the statistical noise levels to verify that the certificate holder is operating the facility in compliance with the noise control regulations. <u>[Amendment #1 (SFWF)]</u></p>
<p style="text-align: center;"><u>Revision 48 Explanation</u> This revision modifies Condition 98 to remove the reference to the “SFWF.”</p>		
<p style="text-align: center;"><u>Revision 49</u> <i>Page 23, lines 9-12:</i></p>		
<p>100. During operation, the certificate holder shall discharge sanitary wastewater generated at the field workshops to a licensed on-site septic systems in compliance with county permit requirements. The certificate holder shall design <del>each</del><u>the</u> septic system for a discharge capacity of less than 2,500 gallons per day. <u>[Amendment #1 (SFWF)]</u></p>	<p>100. During operation, the certificate holder shall discharge sanitary wastewater generated at the field workshops to a licensed on-site septic systems in compliance with county permit requirements. The certificate holder shall design <del>each</del><u>the</u> septic system for a discharge capacity of less than 2,500 gallons per day. <u>[Amendment #1 (SFWF)]</u></p>	<p>100. During operation, the certificate holder shall discharge sanitary wastewater generated at the field workshops to a licensed on-site septic systems in compliance with county permit requirements. The certificate holder shall design <del>each</del><u>the</u> septic system for a discharge capacity of less than 2,500 gallons per day. <u>[Amendment #1 (SFWF)]</u></p>

Shepherds Flat North	Shepherds Flat Central	Shepherds Flat South
<p><u>Revision 49 Explanation</u></p> <p>This revision modifies Condition 100 by making “workshop” and “septic system” singular. Each facility has a single field workshop with one septic system.</p>		
<p><u>Revision 50</u></p> <p><i>Page 24, lines 7-9:</i></p>		
<p><b><u>IX. EXECUTION AND EFFECTIVE DATE</u></b></p> <p>This site certificate may be executed in counterparts and will become effective upon signature by the Chair of the Energy Facility Siting Council and the authorized representative of the certificate holder <u>and execution of the site certificates for Shepherds Flat Central and Shepherds Flat South. The effective date of this site certificate is the date of the last signature required to complete full execution of all three site certificates.</u> [Amendment #1 (SFWF)]</p>	<p><b><u>IX. EXECUTION AND EFFECTIVE DATE</u></b></p> <p>This site certificate may be executed in counterparts and will become effective upon signature by the Chair of the Energy Facility Siting Council and the authorized representative of the certificate holder <u>and execution of the site certificates for Shepherds Flat North and Shepherds Flat South. The effective date of this site certificate is the date of the last signature required to complete full execution of all three site certificates.</u> [Amendment #1 (SFWF)]</p>	<p><b><u>IX. EXECUTION AND EFFECTIVE DATE</u></b></p> <p>This site certificate may be executed in counterparts and will become effective upon signature by the Chair of the Energy Facility Siting Council and the authorized representative of the certificate holder <u>and execution of the site certificates for Shepherds Flat North and Shepherds Flat Central. The effective date of this site certificate is the date of the last signature required to complete full execution of all three site certificates.</u> [Amendment #1 (SFWF)]</p>
<p><u>Revision 50 Explanation</u></p> <p>This revision addresses the unique context of this amendment, in which the original SFWF site certificate is being amended and entirely replaced by three new site certificates for SFN, SFC and SFS. The revision specifies that the site certificates for each of the new facilities would not become effective until all three new site certificates have been executed. The effective date is consistent with OAR 345-027-0070(9), which provides that an amended site certificate becomes effective upon execution by the Council Chair and by the applicant. In this case, where there are three applicants, the signatures of all three applicants are required.</p>		