

LUP AMENDMENT/MAINTENANCE SHEET**Office:** Vernal Field Office**Plan Name:** Vernal Field Office Record of Decision and Approved Resource Management Plan (2008)**Maintenance Change Number:** G010-2011-03**Program:** All programs that have stipulations included in Appendix K (Surface Stipulations Applicable to All Surface Disturbing Activities).**LOCATION OF CHANGE****Page Number:** Appendix K, pages K-1 through K4 and K-12 through K-13**CHANGE****Replace:** Appendix K with a revised pages listed above, as attached.**REASON(s)**

The changes made were to correct typographical errors, spelling, and formatting throughout the stipulations appendix of the ROD/Approved RMP. Also, as identified in Washington Office Instruction Memorandum 2010-117, changes were to reword the language in the stipulations such that they are written in the affirmative voice and consistent throughout the planning areas with recently completed land use plans (2008) without changing the decisions or intent of the stipulations. Stipulations that were clarified were: Air Quality, Fragile Soils/Slopes Slopes 21-40%, Fragile Soils/Slopes Slopes Greater than 40%, and Special Status Species Raptors - Buffers.

SIGNATURES

Program Lead	<i>Kelly Buckner</i>	Date: 08-15-2011
Environmental Coordinator	<i>Kelly Buckner</i>	Date: 08-15-2011
Manager	<i>[Signature]</i>	Date: 8/15/11

Copy sent to USO Planning:	Date:	Signature:
----------------------------	-------	------------

- (1) the circumstances or relative resource values in the area had changed following issuance of the lease,
- (2) less restrictive requirements could be developed to protect the resource of concern, and
- (3) operations could be conducted without causing unacceptable impacts.

Table 1. Resources of Concern and Stipulations including Exceptions, Modifications, and Waivers

Resource of Concern	Applicable Area	Stipulation Code	Stipulation Description
Air Quality	Planning Area Wide <u>(excluding tribal lands)</u>		<p>All new and replacement internal combustion gas field engines of less than or equal to 300 design-rated horsepower must <u>shall</u> not emit more than 2 grams of NO_x per horsepower-hour.</p> <p>Exception: This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower. Modification: None Waiver: None</p> <p>All new and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gram of NO_x per horsepower-hour. Exception: None. Modification: None Waiver: None</p>
Fragile Soils/Slopes <u>Slopes 21-40% Percent</u>	Planning Area Wide	CSU	<p>If surface-disturbing activities cannot be avoided on slopes from 21-40%, a plan shall <u>will</u> be required. The plan will be approved by the BLM prior to construction and maintenance and include:</p> <ul style="list-style-type: none"> • An erosion control strategy • GIS modeling • Proper survey and design by a certified engineer. <p>Exception: None Modification: None Waiver: None</p>
Fragile Soils/Slopes <u>Slopes Greater than 40%</u>	Planning Area Wide	NSO	<p><u>No surface occupancy for slopes greater than 40 percent.</u> <u>For slopes greater than 40%, allow NSO.</u></p> <p>Exception: If after an environment analysis the authorized officer determines that it will cause undue or unnecessary</p>

Resource of Concern	Applicable Area	Stipulation Code	Stipulation Description
			<p>degradation to pursue other placement alternatives, surface occupancy in the NSO area may be authorized. Additionally, a plan <u>shall/will</u> be submitted by the operator and approved by BLM prior to construction and maintenance and include:</p> <ul style="list-style-type: none"> • An erosion control strategy • GIS modeling • Proper survey and design by a certified engineer. <p>Modification: Modifications also may be granted if a more detailed analysis (—i.e. Order I, soil survey conducted by a qualified soil scientist finds that surface disturbance activities could occur on slopes greater than 40% while adequately protecting the area from accelerated erosion).</p> <p>Waiver: None</p>
<p>Special Status Species Raptors - Buffers</p>	<p>Planning Area Wide</p>	<p>CSU/NSO/TL</p>	<p>Raptor management will be guided by the use of "Best Management Practices for Raptors and Their Associated Habitats in Utah" (Utah BLM, 2006, Appendix A), utilizing seasonal and spatial buffers, as well as mitigation, to maintain and enhance raptor nesting and foraging habitat, while allowing other resource uses.</p> <p>Exception: None</p> <p>Modification: Criteria that will need to be met, prior to implementing modifications to the spatial and seasonal buffers in the "Raptor BMPs", will include the following:</p> <ol style="list-style-type: none"> 1. Completion of a site-specific assessment by a wildlife biologist or other qualified individual. See example (Attachment 1 of the Raptor BMPs in Appendix A) 2. Written documentation by the BLM Field Office Wildlife Biologist, identifying the proposed modification and affirming that implementation of the proposed modification(s) will not affect nest success or the suitability of the site for future nesting. Modification of the "BMPs" will not be recommended if it is determined that adverse impacts to nesting raptors will occur or that the suitability of the site for future nesting will be compromised.

Resource of Concern	Applicable Area	Stipulation Code	Stipulation Description
			<p>3. Development of a monitoring and mitigation strategy by a BLM biologist, or other raptor biologist. Impacts of authorized activities will be documented to determine if the modifications were implemented as described in the environmental documentation or Conditions of Approval, and were adequate to protect the nest site. Should adverse impacts be identified during monitoring of an activity, BLM will follow an appropriate course of action, which may include cessation or modification of activities that will avoid, minimize or mitigate the impact, or, with the approval of UDWR and the ServiceUSFWS, BLM could allow the activity to continue while requiring monitoring to determine the full impact of the activity on the affected raptor nest. A monitoring report will be completed and forwarded to UDWR for incorporation into the Natural Heritage Program (NHP) raptor database.</p> <p>Waiver: None</p>