

**APPENDIX G****SUPPLEMENTAL MITIGATION MEASURES SPECIFIC TO WILDLIFE AND FIRE****Offsite Mitigation (Wildlife)**

Offsite mitigation would be considered on all larger surface-disturbing activities in big game crucial winter range and other sensitive wildlife habitat. The requirement for offsite mitigation would be applied on a case-by-case basis depending on the type and duration of the disturbance and the sensitivity of the area affected. Offsite mitigation would generally not be required for short-term disturbances, unless cumulative impacts become a concern. Plans for offsite mitigation would be required on a site-specific basis and could include prescribed burning, brush-beating, tree planting, and other methods designed to increase the productivity or utility of wildlife habitat.

**Fire Mitigation**

Guidelines for buffer areas (an area in which fire cannot spread) have been prepared to protect developed facilities from the impacts of fire. If the development is located in a grass community, a 15-foot buffer is recommended. If the development is located in a sagebrush community, a 25-foot buffer is recommended. In a juniper/tall brush community (serviceberry, aspen, cottonwood, willow), a 50-foot buffer is recommended; in a conifer community (lodgepole, spruce fir), a buffer area of 25 feet plus the height of the surrounding trees is recommended.

The emissions which may be created directly by BLM activities are mitigated by applying best management practices. For example, prescribed fires are conducted to reduce emissions by burning only at appropriate fuel moistures and wind speeds (among other factors) which reduce as much as possible the smoke created. All BLM activities that may potentially cause undesirable air quality impacts are also coordinated with the Wyoming Department of Environmental Quality, Air Quality Division (WDEQ, AQD). Permits to conduct these activities are secured (where necessary) before the activity begins, to insure compliance with all federal, State, and local air quality laws.