(a) The prescribed fire should be recorded as a de minimis prescribed fire on the Utah Annual Burn Schedule.

(b) The Land Manager is required to notify the executive secretary by fax, e-mail, or phone prior to ignition of the burn when burning below a National Weather Service Clearing Index is between 500 and 400.

(c) The land manager must include hourly photographs, a record of any complaints, hourly meteorological conditions and an hourly description of the smoke plume must be recorded and submitted.

R307-204-7. Small Prescribed Pile Fires (de minimis).

(1) Pile burns covering up to 30,000 cubic feet per day shall be ignited only when the clearing index is 500 or greater.

(2) Pile burns covering up to 30,000 cubic feet per day may be ignited when the National Weather Service Clearing Index is between 500 and 400 with approval of the executive secretary.

(a) The pile fire should be recorded as a de minimis prescribed fire on the Utah Annual Burn Schedule.

(b) The Land Manager is required to notify the executive secretary by fax, e-mail, or phone prior to ignition of the burn when burning below a National Weather Service Clearing Index is between 500 and 400.

(c) The land manager must include hourly photographs, a record of any complaints, hourly meteorological conditions and an hourly description of the smoke plume must be recorded and submitted.

R307-204-8. Large Prescribed Fires.

(1) Burn Plan. For a prescribed fire that covers 20 acres or more per burn, the land manager shall submit to the executive secretary a burn plan, including a fire prescription.

(2) Pre-Burn Information. For a prescribed fire that covers 20 acres or more per burn, the land manager shall submit pre-burn information to the executive secretary at least two weeks before the beginning of the burn window. The pre-burn information shall be submitted to the executive secretary on the appropriate form provided by the Division of Air Quality by fax, electronic mail or postal mail and shall include the following information:

(a) The three-letter ID, project number, date submitted, name of person submitting the form, burn manager, and phone numbers;

(b) Summary of burn objectives, such as restoration or maintenance of ecological functions or indication of fire resiliency;

(c) Any sensitive receptor within 15 miles, including any Class I or nonattainment or maintenance area, and distance and direction in degrees from the project site;

(d) Planned mitigation methods;

(e) The smoke dispersion or visibility model used and results;

(f) The estimated amount of total particulate matter anticipated;

(g) A description of how the public and land managers in neighboring states will be notified;

(h) A map depicting both the daytime and nighttime smoke path and down-drainage flow for a minimum of 15 miles from the burn site with smoke-sensitive areas delineated;

(i) Safety and contingency plans for addressing any smoke intrusions; and

(j) If the fire is in a nonattainment or maintenance area and is subject to general conformity (42 U.S.C. 7506(c)), a copy of the conformity demonstration showing that the fire meets the requirements of the Clean Air Act and conforms with the applicable State Implementation Plan.

(k) Planned use of emission reduction techniques to support establishment of an annual emissions goal, if not already submitted under R307-204-5.

(l) Any other information needed by the executive secretary for smoke management purposes, or for assessment of contribution to visibility impairment in any Class I area.

(3) Burn Request.

(a) The land manager shall submit to the executive secretary a burn request on the form provided by the Division of Air Quality by 1000 hours at least two business days before the planned ignition time. The form may be submitted by fax or electronic mail, and must include the following information:

(i) The three-letter identification and project number consistent with the annual burn schedule required in R307-204-5(1) above;

(ii) The date submitted and by whom; and

(iii) The burn manager conducting the burn and phone numbers.

(b) No prescribed fire requiring a burn plan shall be ignited before the executive secretary approves the burn request.

(c) If a prescribed fire is delayed, changed or not completed following burn approval, any significant changes in the burn plan shall be submitted to the executive secretary before the burn request is submitted. If a prescribed fire is not carried out, the land manager shall list the reasons on the burn request form provided by the Division of Air Quality and shall submit the form by fax or electronic mail to the executive secretary by 0800 hours the following business day.

(4) Daily Emissions Report. By 0800 hours on the day following the prescribed burn, for each day of prescribed fire activity covering 20 acres or more, the land manager shall submit to the executive secretary a daily emission report on the form provided by the Division of Air Quality including the following information:

(a) The three-letter identification and project number consistent with the annual burn schedule required in R307-204-5(1) above;

(b) The date submitted and by whom;

(c) The start and end dates and times of the burn;

(d) Emission information including black acres, tons fuel consumed per acre, and tons particulate matter produced;

(e) Public interest regarding smoke;

(f) Daytime ventilation;