

SPECIFICATIONS PURSUANT TO CT6.74# - SLASH TREATMENT REQUIREMENTS  
(02/2002)

**I. Slash Disposal Plan**

Purpose

The purpose of this plan is to state the Fuel Management Objectives of the Sale Area, the Purchaser's responsibilities for fuel treatment, the prescribed fuel treatment methods and their estimated costs.

Objectives

Purchaser shall treat Whole Tree Yarded slash on the Sale Area in accordance with the attached Specifications, slash treatment cost estimate, and Slash Disposal Map.

**II. Slash Treatment Methods and Specifications for general Sale Area**

A. Cutting Units: All.

Purchaser shall pile all landings in accordance with Slash Disposal Specification 1.0, except as follows: **The Forest Service will burn landings.**

B. Cutting Units: All.

Purchaser shall remove all slash from System Roads in accordance with Slash Disposal Specification 10.0.

C. Cutting Units: ALL.

Purchaser shall Lop and Scatter slash in accordance with Slash Disposal Specification 8.0.

**SLASH DISPOSAL SPECIFICATION 1.0**

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**PURCHASER TREATMENT OF LANDINGS, DECKING AREAS, AND NONSPECIFIED ROADS.**

Special Provision C(T)6.74

Slash will be piled by machine or hand and burned by Purchaser. Unless otherwise agreed to in writing, slopes exceeding 35 percent will be hand piled.

A. Piling Specifications:

1. Equipment:

Unless otherwise agreed to in writing, machines used to pile slash will be equipped with a brush blade having a minimum of five teeth which project at least 12 inches below the lower edge of the blade.

2. Slash to be Piled - Reference Slash Plan for treatment by Subdivision

a. Machine Pile Areas

Slash will be piled if enough exists to create at least a minimum size pile of 5 feet high and 10 feet in diameter.

b. Hand Pile Areas

Slash will be piled if enough exists to create at least five minimum size piles of 4 feet high and 6 feet in diameter.

c. Modified Logging Areas

Unless otherwise agreed to in writing, all slash over 1 inch in diameter on the large end and at least 2 feet long will be piled.

3. Covering of Piles:

Waterproof paper or plastic will be placed in the upper portion of handpiles during construction. The covering will be 30-30-30 waterproof paper or 4 mil or heavier plastic. The paper or plastic must be of sufficient size and placement to provide coverage of 80 percent of the pile.

4. Location of Piles:

Where possible, piles will be located at least 20 feet from the bole of the nearest live tree. Slash will not be piled on the surface or in ditchlines of system roads.

5. Pile Construction:

Burnable material will be removed from around the pile. It is intended to remove that material through which the fire could burn out of the pile when the pile is burned. This is not intended to include duff and/or tree needles and/or small scattered pieces of slash.

SLASH DISPOSAL SPECIFICATION 1.0 (CONTINUED) 7/93

B. Burning Specifications - Reference Slash Plan to determine if Purchaser burning is not required.

1. Unless otherwise agreed to in writing, all landing piles will be burned.

a. Residual slash (unburned and/or partially burned slash remaining within the pile site) will not exceed 10 percent of the original cubic foot volume of each machine pile. At least 90 percent of all machine piles must meet this specification.

b. Residual slash will not exceed 20 percent of the original cubic foot volume of each hand pile. At least 90 percent of all hand piles must meet this specification.

c. Modified Logging Areas:

(1) Residual slash (unburned and/or partially burned slash remaining within the pile site) will not exceed 10 cubic feet in each machine pile.

(2) Residual slash will not exceed 1 cubic foot in each hand pile.

C. Method of Measurement:

If residual slash amounts following burning are in question, the procedure below will be followed.

Place residual slash in a pile, with pieces parallel to each other. Measurement in feet of the height, width, and length of the pile will be multiplied to determine the cubic foot volume of residual slash.

Calculation of original cubic foot volume will be one-half the volume of a sphere, based on the diameter of the original pile.

Example: The burn ring of the pile indicates the original slash pile was 16 feet in diameter. The pile height will therefore be assumed to be 8 feet. Using the formula for one-half the volume of a sphere ( $\text{Volume} = 3.1416(\text{Pi}) \times [\text{diameter cubed divided by } 12]$ ). The original pile volume is determined to be 1072 cubic feet ( $3.1416 \times [16 \times 16 \times 16 \text{ divided by } 12]$ ). Since 90 percent of the pile must be burned, no more than 107 cubic feet of unburned slash may remain in the pile to be acceptable.

D. Nonspecified Road Slash:

Other methods of disposal for nonspecified road slash including stump may be agreed to, such as scattering, burying, or chipping. Scattering or burying will be done only in approved locations

## **SLASH DISPOSAL SPECIFICATION 8.0**

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### **PURCHASER LOPPING AND SCATTERING IN THE AREA DESIGNATED.**

Special Provision C(T)6.74

#### **A. Treatment:**

Ninety percent of all slash 8 inches in diameter or less on the large end will be placed within 12 inches of the ground and will be cut into lengths of 6 feet or less. Generally, slash will be scattered so that no large piece (4 to 8 inches in diameter, large end) touches another large piece.

#### **B. Measurement:**

Slash depth measurements will be made from ground level to the top of slash pieces.

**SLASH DISPOSAL SPECIFICATION 10.0**  
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**PURCHASER SLASH REMOVAL FROM SYSTEM ROADS.**  
Special Provision C(T)6.74

Slash will be removed from system roads by Purchaser as described below, unless otherwise agreed to in writing.

A. Designated System Roads:

This shall apply to all roads shown on Sale Area Map within Sale Area.

B. Area of Removal:

1. Slash will be removed between the top of the cutslope and the bottom of the fillslope, including the roadbed and ditch lines.
2. All floatable slash will also be removed from draws and drainage ways for a minimum of 50 feet above culvert inlets.