Rulemaking Meeting Dates: October 10 and October 11, 2023

20.04.02 – RULES PERTAINING TO THE IDAHO FORESTRY ACT AND FIRE HAZARD REDUCTION LAWS

000. LEGAL AUTHORITY.

 These rules are This chapter is adopted pursuant tounder the rulemaking legal authority granted inof

 and 38-402, 58-105, and 67-5201 et seq., Idaho Code.

 (3 18-22)(

001. TITLE AND SCOPE.

01. Title. These rules are titled IDAPA 20.04.02, "Rules Pertaining to the Idaho Forestry Act and Fire Hazard Reduction Laws."______

and implement the provisions of Title 38, Chapters 1 and 4, Idaho Code. They provide for Hazard Management Agreements and eContracts and provide for burning requirements and Slash Hazard Reduction standards associated with cutting timber or other Forest Products. They also provide for release or continuation of Contractor liability for wildfire suppression costs for commercial forest products. (3-18-22)()

02. Scope. These rules implement the provisions of the Idaho Forestry Act and Fire Hazard Reduction (3-18-22)

002. -- 009. (RESERVED)

010. **DEFINITIONS.**

The terms Fire Warden, Forest Land, Forest Products, Person, and State are defined in Section 38-101, Idaho Code. In addition to the definitions set forth in the Idaho Forestry Act and IDAPA 20.04.01, the following definitions apply to these rules:

_____Unless otherwise required by context, as used in these rules: (3-18-22)(____)

01. Agreement. The Certificate of Compliance-Fire Hazard Management Agreement (Department of Lands Form 715) required byunder Section 38-122, Idaho Code (Fire Management Handbook 715 Att. 1).

02. Clearance. The Certificate of Clearance (Fire Management Handbook 760 Att. 1), required by law, which states the Contractor has met the terms of Section 38-122, Idaho Code.

03. Contract. An optional Hazard Management Contract entered into with the Director by any landowner or operator, under Section 38-404, where the Department assumes the responsibility for management of the fire hazard in exchange for a fee.

0204. Contract Area. The legal description of the land given on the <u>aAgreement or Contract.(3-18-22)(</u>)

(3-18-22)()

(3-18-22)()

 0305.
 Contractor. The landowner, operator, or pPerson who enters into the Certificate of Compliance-Fire Hazard Management Agreement or Contract.

 (3-18-22)(___)

0406. Department. The Idaho Department of Lands.

0507. Director. The Director of the Idaho Department of Lands or <u>his authorized representativetheir</u> designee.

0608. District. A designated forest protective district <u>under Section 38-110 Idaho Code</u>. (3-18-22)(____)

 0709.
 Fire Line. A line-break in fuel scraped or dug to mineral soil which is intended to control a fire.()

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0810. Fire Warden Management Handbook. A duly appointed fire warden or deputypolicy document which describes procedures and forms the Department uses to administer these rules. (3-18-22___)

09<u>11</u>. Fuel. Any slash-Slash or woody debris that will-contributes to the spread or intensity of a wildfire. (3-18-22)()

1012. Fuel Break. An area in which all slash and dead woody debris have been Fuel is removed or piled and burned.

(<u>3 18 22)(___</u>)

H113. Hazard Points. A metric used by the Department to compute the fire hazard rating for Slashing Areas based on Hazard Reduction, site characteristics, and other protective measures that may reduce the spread or intensity of a wildfire.

14. Hazard Reduction. The burning or physical reduction of fire hazards by treatment in a manner that to will reduce the spread or intensity and/or spread of a wildfire after treatment is completed. (3-18-22)(

1215. Initial Purchaser or Purchaser. The first <u>pPerson</u>, <u>company</u>, <u>partnership</u>, <u>corporation</u>, <u>or</u> <u>association of whatever nature who to purchases a forest Forest pP</u>roduct after it is harvested. (3-18-22)(____)

1316. Operational Period. A standard twelve (12) hour fire control shift. (3-18-22___)

14<u>17</u>. Slash or Slashing. Brush, severed limbs, poles, tops and/or other waste material incident to such cutting or to the clearing of land, which are four (4) inches and under in diameter. However, for the purpose of these rules and to correspond with standard fire classifications, for these rules slash will only includes material less than or equal to three (3) inches or less in diameter.

<u>(3-18-22)</u>

18. Slashing Areas. Areas where sufficient flammable material to constitute a menace to life or property remains on the ground after cutting trees or brush preparatory to clearing, or after cutting Forest Products.

1519. Slash Load. Slash resulting from timber harvesting that has occurred under a current a<u>A</u>greement, exclusive of natural mortality. (3 - 18 - 22)(

16. State. The state of Idaho.

(3 18 22)

011. ABBREVIATIONS

01. FMH. Fire Management Handbook.

<u>012.</u> -- 029. (RESERVED)

030. CERTIFICATE OF COMPLIANCE-FIRE HAZARD MANAGEMENT AGREEMENT.

01. Contents. A Certificate of Compliance-Fire Hazard Management Agreement must be obtained by anyone who conducts an operation involving the before any Person may harvesting of forest Forest products Products or potential forest Forest products. Such The Agreement provides the options of to entering intoenter into a contractContract as provided in under Section 38-404, Idaho Code, or for posting of a cash or surety bond to the State. The Certificate of Compliance required by Section 38-122, Idaho Code, must be in substantially the same form as Department of Lands Form No. 715 --- "Certificate of Compliance Fire Hazard Management Agreement." Agreement is described in FMH 715. (3-18-22)(___)

02. Period of Time. The period <u>set forth withindefined by</u> the Agreement is based <u>upon such</u> considerations as<u>on</u> the size of the e<u>C</u>ontract <u>a</u><u>A</u>rea, the volume of the timber to be harvested, <u>and</u> or the silvicultural objectives of the landowner. <u>However</u>, <u>i</u><u>I</u>n no case may a single Agreement exceed a period of twenty-four (24) months unless the e<u>C</u>ontractor <u>submits</u>, and the <u>f</u><u>F</u>ire <u>w</u><u>W</u>arden <u>mutually approves</u>, <u>agree upon a written hazard management</u> plan for the timely abatement of the hazard during a <u>longer</u> period that may exceed twenty four (24) months. (3-18-22)(____)

03. Extensions. If the <u>a</u> eContractor cannot meet the standard required to obtain a eClearance within the period specified <u>abovein the Agreement</u>, they <u>contractor</u> may apply to the <u>#Fire wW</u>arden for an extension. The application must be in writing, received at the <u>Fire district District</u> office thirty (30) working days before the Agreement expires, and show good reason <u>as to other than financial hardship</u>, why an extension <u>should be givenis</u> necessary (other than financial hardship). Prior to the Agreement's expiration date, <u>The the fFire wW</u>arden will acknowledge receipt of grant or deny the request prior to the expiration of the Agreement with a form from FMH 715. (3-18-22)(____)

04. **Responsibility**. The e<u>C</u>ontractor named in the Agreement will be responsible for managing the fire hazard created by the harvesting and will receive the e<u>C</u>learance if the slash treatment meets standardsrequirements of Subsection 120 are met or will carry the liability for suppressing wildfire for five (5) full years following the expiration of the Agreement. (3 - 18 - 22)(

031. -- 039. (RESERVED)

040. ADDENDUM TO CERTIFICATE OF COMPLIANCE-FIRE HAZARD MANAGEMENT AGREEMENT AGREEMENT FOR PARTIAL HAZARD REDUCTION.

041. -- 049. (RESERVED)

050. BOND.

01. Amount of Bond. The bond specified in Section 38-122 and Section 38-404, Idaho Code, must will be in the amount of four dollars (\$4) per thousand board feet (MBF), or equivalent measure as shown in Table I below, of forest Forest products Products harvested, and may take the form of be: cash, ; surety bond; or irrevocable letter of credit. Surety bonds must be in substantially the same form as on forms provided by the Department of Lands Form No. 707 - "Bond."

02. Rates. Rates and amounts listed in Table I <u>will beare</u> used as a minimum in calculating hazard reduction bonds for <u>Forest products Products</u> cut from all state and private lands in Idaho.

TABLE I			
PRODUCT	BOND RATE		
(1) MBF Measurement			
All Products	\$4.00 MBF		
OR			

(2) Other Measurement	
Green pulp, stud timber, etc.	\$2.00 Cord
Lineal Foot Measure	
Utility poles and pilings, all species	\$.014 LF
Stulls, corral poles, cellar timbers, fence rails, round posts	\$.01 LF
Piece Measure	
100 inch bolt material	\$.08 ea.
Split posts	\$.02 ea.
Tree stakes	\$.02 ea.
Shake boards	\$.02 ea.
Ton Measurement	
Green or Dead Pulp, Chips, etc.	\$.70 Ton

(<u>3 18 22)(___</u>)

03. Exceeding Minimum Bond. The minimum bond rate will <u>is</u> only <u>be</u> exceeded when the landowner or operator requests that higher rate to accomplish additional <u>hazard Hazard R</u>reduction. (3-18-22)()

051. -- 059. (RESERVED)

060. CONTRACTS WITH FOREST LANDOWNERS OR OPERATORSFOR ASSUMPTION OF HAZARD REDUCTION MANAGEMENT RESPONSIBILITY.

061. -- 069. (RESERVED)

070. <u>CONTRACTOR</u> CASH BOND RELEASE <u>TO THE DIRECTOR</u>.

Contractors that who elect, under Section 38-122, Idaho Code, to have hazard reduction money withheld, but who do not intend to dispose of the hazard themselves, must release the withheld monies to the Director of the Department of Lands. Such The release must be in substantially the same form as is on a form in FMH 761-Att. 1. Department of Lands Form No. 761 "Release of Cash Bond Withheld to Assure Slash Disposal." (3 18 22)(______)

071. -- 079. (RESERVED)

080. ADDED PROTECTION IN LIEU OF HAZARD REDUCTION.

As provided in Section 38-401, Idaho Code, Ffire hazard management methods may include or be limited to the Negotiated Rulemaking – Draft 3 Docket No. 20-0402-2301 04/03/2024

taking of additional protective measures in lieu of actual disposal of the <u>slash Slash hazard</u>. Any funds coming into <u>district District hazard management accounts through contractContract</u>, cash bond release, or forfeiture, may be used for added protection provided that the expenditure meets specifications outlined in Section 38-401, Idaho Code.(<u>3-18-22)(</u>

081. -- 089. (RESERVED)

090. <u>DUTIES OF THE INITIAL PURCHASER REQUIREMENTS OF FOREST PRODUCTS</u>.

01. Initial Purchaser. Initial <u>purchasers Purchasers</u> of forest Forest products, in accordance with Section 38-122, Idaho Code, must withhold, and remit to the State, slash management <u>hazard reduction</u> monies as appropriate for according to the slash management <u>hazard</u> option chosen by the eContractor in the Agreement. Such The option must be clearly identified on the <u>purchaser's Purchaser's</u> copy of the Agreement. Slash <u>Hazard</u> reduction monies withheld in any one (1) calendar month must be remitted to the Director on or before the end of the next calendar month. Such The remittance <u>must may</u> be in <u>on</u> substantially the same form as Department of Lands Form No. 740 — "Hazard Reduction Payment Record (FMH 705 Att. 2) or in a report with the same information. "

02. Duty of Initial Purchaser. Initial <u>purchasers Purchasers of forest Forest products Products must</u> make certain that all <u>eContractors from whom they purchase forest Forest products Products have obtained a proper Agreement. (3-18-22)(___)</u>

091. -- 099. (RESERVED)

100. INJUNCTION AGAINST FURTHER CUTTING <u>WITHOUT AN AGREEMENT</u>.

Any <u>pP</u>erson who cuts timber or other <u>forest Forest products Products of</u> any kind, without <u>having first secured</u> <u>obtaining</u> an Agreement, <u>in accordance with Section 38-122</u>, <u>Idaho Code</u>, may be enjoined from <u>continuing</u> <u>suchfurther</u> cutting and will be required to immediately dispose of all <u>slash-Slash</u> created. If the <u>pP</u>erson <u>responsible</u> fails to properly dispose of the <u>sS</u>lash within thirty (30) days after <u>being notified to do soreceiving notification</u>, the State may dispose of the <u>sS</u>lash and <u>such the</u> costs of disposal, plus twenty percent (20%) as a penalty, may be collected as a prior lien against the <u>Forest products Products</u> harvested. (3-18-22)(_____)

101. -- 109. (RESERVED)

110. <u>REQUIREMENTS FOR PRESCRIBED FIRE, PILED SLASH, AND BROADCAST</u>BURNING-OF SLASH.

01. Burning. Burning operations must be planned, prepared, and executed in a way that forest resources are not damaged and air quality standards are met. ()

02. Burn Plans. Burning within specifically designated blocks or areas of Forest Land at any time and for any purpose must be conducted with a prescribed burn plan approved by the Fire Warden of the District's Fire Warden in which the burn occurs.

a. For only pile burning, the District Fire Warden will provide a burn plan with the Agreement.

)

b. For broadcast burning, the Contractor must submit to the District Fire Warden a detailed prescription for conducting the burn. ()

01. Permits. Any burning operation conducted for the purpose of hazard reduction must be in accordance with the law requiring burning permits during the closed fire season.

03. Burn Crew. A Persons conducting burning operations must have a permit, when required, and sufficient menpeople, tools, and equipment on hand to immediately stop the uncontrolled spread of any fire. Burning operations must be planned, prepared and executed in such a manner that forest resources are not damaged and air quality standards are met. (3-18-22)(___)

02. Burn Plan. Burning of specifically designated blocks or areas of forest land for any purpose must be conducted in accordance with a prescribed burn plan approved by the fire warden in whose area of responsibility the burn occurs. (3-18-22)

111. -- 119. (RESERVED)

120. STANDARDS -- TREATMENT OF FOR -HAZARD SREDUCTION.

01. Purpose. It is the policy of the State, <u>under 38 401</u>, <u>Idaho Code</u>, that the fire hazard created by commercial timber harvest be reduced by Slash disposal or physical treatment. <u>The Department is authorized by law</u> to consider other protective measures in lieu of complete Hazard Reduction. To This Section provides standards for hHazard rReduction; it also and and references Department the procedures for computing a lowered risk of forest damagereduced determining forest damage risk and threats to life or property. The completed Hazard Reduction and relevant site characteristics will be audited using these standards. The Department is authorized under 38-401, Idaho Code, to consider other protective measures in lieu of complete Hazard Reduction.

02. Reduction of Total Hazard Points. The eContractor's -Forest Operation must achieve a reduce the total hazard Hazard points Point total charged against the contract area toof five (5) points or less (see Table H)through disposal, treatment and other protective measures on or before the expiration date on the Agreement's expiration date to receive a release of liability against any fires that originate in or pass through any contractSlashing aArea and in order to receive a refund of slash hazard reduction monies withheld (less three (3) percent for the fire suppression fund, ref. Rule150) or, to clear any demands that might be made against the surety bond_-and to receive a release of liability against any fires that start on or pass through the contract area(as stipulated in Subsections 130 and 150). The Fire Warden of the District's Fire Warden, where the Slashing Areas are located, will use FMH XXXHazard Points to compute the Hazard Rating using the Hazard Reduction, site characteristics and other protective measures tables below. If the Operating Area has more than one Slashing Area and the Slashing Areas are topographically unique or separated by uncut timber, each Slashing Area will be audited independently. Detailed example Slash Loads and computations are provided in FMH 760. ()

Slash Load Technical Specifications.

TABLE II – SLASH LOAD TECHNICAL SPECIFICATIONS				
HAZARD RATING (POINTS)	SLASH LOAD			
<u>LOW (0-5)</u>	Slash Load does not exceed three (3) ton per acre.			
<u>MODERATE (6-10)</u>	Slash Load is between three (3) ton per acre and six (6) ton per acre.			
<u>HIGH (11-15)</u>	Slash Load is between six (6) ton per acre and twelve (12) ton per acre.			
EXTREME (16-20)	Slash Load is greater than twelve (12) ton per acre.			

Slash Loads can be determined by using any standard photo series appropriate for the habitat type represented by the Slashing Area or by using USDA Forest Service General Technical Report INT-16, 1974 (HANDBOOK FOR INVENTORYING DOWNED WOODY MATERIAL). If the Contractor insists upon the latter, sampling intensity will be one (1) sample per two (2) acres through the Slashing Areas in question. The inventory cost is paid by the Contractor. All Slash resulting from the current harvest is included in the inventory except Slash piled and burned by the Contractor before the expiration date of the Agreement or granted extension. ()

Contractor Hazard Reduction Methods.

b.

<u>Method</u>	DESCRIPTION	<u>Hazard</u> <u>Point</u> <u>Range</u>		
<u>Disposal</u>	Disposal Slash is removed, piled and burned, or broadcast burned.			
Chipping	Slash is chipped.	<u>0 to 42</u>		
Crushing or Mastication	Slash is crushed by heavy equipment or masticated.	<u>0 to 20</u>		
Lopping	All material less than three (3) inches in diameter is cut so it does not extend more than twenty (20) inches of the mean height above the ground. All boles greater than three (3) inches in diameter that intersect another bole are sev- ered	<u>0 to 10</u>		
<u>Single</u> <u>Fuel Break</u>	Remove, pile and burn or treat sufficiently all Slash and woody debris for a minimum width of one chain (66 feet).	<u>1 to 5</u>		
<u>Single</u> <u>Fire Line</u>	Remove all vegetative material to expose mineral soil. For a machine excavat- ed line, displace soil to one side and all vegetative debris to the other. Con- struct handlines a minimum eighteen (18) inches wide with all fuels cleared for eight (8) feet.	<u>1</u>		
Isolation	Install Fuel Breaks and Fire Lines to divide or isolate Slashing Areas. (See Sub- section 04.a.)	<u>1 to 25</u>		

Hazard Point deductions can be assigned proportionate to the acreage completed using the table below. ()

03. Site Characteristics. The Fire Warden will audit the Forest Operation and assign Hazard Points for site characteristics that increase risk of forest damage or threats to life or property. ()

Slashing Area Size. Large Slashing Areas will be assigned Hazard Points using the table below.

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ACRES	<u><40</u>	<u>40-160</u>	<u>161-320</u>	<u>321-480</u>	<u>481-640</u>	<u>>640</u>
PT VALUE	<u>0</u>	1	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>

TABLE I	TABLE II - HAZARD CHARACTERISTICS AND OFFSET SLASH LOAD MAXIMUM 20 POINTS <u>RATING-</u> TECHNICAL SPECIFICATIONS					
RATING (POINTS) ADJECTIVE DESCRIPTIONSLASH LOAD						
LOW (0-5)	Slash Load does not exceed three (3) ton per acre. Associated with low harvest volumes per acre- such as selection cutting, light commercial- thinning, sanitation/salvage operations, tree length skidding with tops and limbs and little or no breakage. Slash is broken up; slash is in many islands over the operating area.					

a.

MODERATE- (6-10)	Slash Load is greater than three (3) ton per acre but less than six (6) ton per acre. Rating can be lowered by Fire Warden determination. Operation types similar to those listed above except that harvest volume per acre is higher or utilization standards are lower, or timber has higher proportion- of unusable top and crown (commonly associated with partial cutting in second growth stands of- mixed timber). Most diameter limit cutting falls in this category. Slash is distributed with some clear- or very light areas intermingled with heavy islands of slash over the operating area, slash is not- continuous.
HIGH (11-15)	Slash Load is greater than six (6) ton per acre but less than twelve (12) ton per acre. Rating can be lowered by Fire Warden determination.Usually associated with regeneration harvest methods such as shelterwood, seed tree and most clearcuts, or any partial cut with a high harvest volume per- acre. Slash is nearly continuous through the operating area frequently with heavier islands- intermingled with light continuous slash.
EXTREME- (16-20)	Slash Load is greater than twelve (12) ton per acre. Rating can be lowered by Fire Warden- determination.Any operation with very high cut volume, and/or low utilization standards, and/or- many slashed or broken stems. Slash is continuous over the operating area with few light areas.
	TECHNICAL SPECIFICATIONS
LOW (0-5)	Slash load less than or equal to 3 inch diameter materials not to exceed 3.0 tons/acre.
MODERATE- (6-10)	Slash load less than or equal to 3 inch diameter materials greater than 3.0 tons/acre but less than 6.0- tons/acre.
HIGH (11-15)	Slash load less than or equal to 3 inch diameter materials greater than 6.0 tons/acre but less than 12.0 tons/acre.
EXTREME (16-20)	Slash load less than or equal to 3 inch diameter materials exceeds 12.0 tons/acre.
b.	Slashing Area Aspect and Slope. The Fire Warden will determine the predominant aspect and

b. Slashing Area Aspect and Slope. The Fire Warden will determine the predominant aspect and slope of each Slashing Area and assign Hazard Points using the table below. ()

ASPECT	PERCENT SLOPE					
	<u>0-10</u>	<u>11-20</u>	<u>21-30</u>	<u>31-40</u>	<u>41-50</u>	<u>>50</u>
<u>N to NE</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>2</u>	<u>4</u>	<u>5</u>
<u>E or NW</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>3</u>	<u>6</u>	<u>7</u>
W or SE	<u>0</u>	1	<u>2</u>	<u>5</u>	<u>8</u>	<u>9</u>
<u>S to SW</u>	1	<u>2</u>	<u>4</u>	<u>7</u>	<u>9</u>	<u>10</u>

c. Pre-existing Slash. Any Slashing Area that has Slash from a previous operation, which has occurred within in the last five (5) years, will be assigned up to two (2) Hazard Points. ()

d. Location. A Slashing Area's proximity to structures, highways, and recreational areas will be assigned Hazard Points using the table below. ()

PROXIMITY

<u>330 feet</u>	<u>5</u>
<u>660 feet</u>	<u>4</u>
<u>990 feet</u>	<u>3</u>
<u>1320 feet</u>	<u>2</u>
<u>2640 feet</u>	<u>1</u>

04. Other Protective Measures. The Fire Warden can consider other protective measures associated with a Forest Operation by reducing Hazard Points for division or isolation of Slashing Areas, access control, and availability of water for firefighting as follows: ()

a. Isolation. The Fire Warden can reduce Hazard Points using the table below if Fuel Breaks or Fire Lines are used to subdivide Slashing Areas into smaller areas and/or isolate Slashing Areas from other forest stands; the maximum deduction is twenty-five (25) Hazard Points. Fuel Breaks and Fire Lines are placed to take advantage of terrain (ridgelines, swales, etc.) manmade or natural barriers (roads, skid trails, escarpments, etc.) and provide optimum fire control effect. Lines are tied to an anchor point except through a riparian management zone. (

ACTIVITY	FUEL BREAK	FIRE LINE ONLY	<u>BOTH</u>
Slashing Areas are subdivided:			
A. Partial division of Slashing Area	<u>1-5</u>	<u>1</u>	<u>1-6</u>
B. Slashing Area divided into 2 areas	<u>6-10</u>	2	<u>6-12</u>
C. Slashing Area divided into 3 to 5 areas	<u>11-15</u>	<u>3</u>	<u>11-18</u>
D. Slashing Area divided into 6 or more areas	<u>16-20</u>	<u>4</u>	<u>16-25</u>
OR			
Slashing Areas are isolated from adjacent stands:			
A. One third of Slashing Area boundaries isolated	<u>1-5</u>	<u>1</u>	<u>1-6</u>
B. Two thirds of Slashing Area boundaries isolated	<u>6-10</u>	<u>2</u>	<u>6-12</u>
C. All Slashing Area boundaries isolated	<u>11-15</u>	<u>3</u>	<u>11-18</u>

b. Access Control. The Fire Warden can deduct from the Hazard Point sum for each Slashing Area One (1) Hazard Point if a locked gate system controls road access on all secondary roads to the Operating Area and the Slash on the main road is disposed of or treated. Two (2) Hazard Points can be deducted if the system controls all roads into the Operating Area. ()

c. Water Supply. The Fire Warden can deduct Hazard Points from the Hazard Point sum for each Slashing Area for water availability. The supply must provide at least ten thousand (10,000) gallons in any one (1) Operational Period during the fire season. Water supplies accessible to fire engines within one (1) road mile or to

helicopter buck	ets within three (3) air miles are eligible.	()
i	One (1) Hazard Point can be deducted for availability to engines only or to helicopters only.	()
1.	one (1) mazara i onit can be deducted for avanaomity to engines only of to hencopters only.		-
ii.	Two (2) Hazard Points can be deducted for availability to engines and helicopters.	()
iii.	Two (2) Hazard Points can be deducted for availability to engines or helicopters and the	suppl	y
self-replenishes	every Operational Period.	()

iv. Three (3) Hazard Points can be deducted for availability to engines and helicopters and the supply self-replenishes every Operational Period.

Slash loads can be determined by using any standard photo series appropriate for the habitat type represented by the contract area, or by using USDA Forest Service General Technical Report INT 16, 1974 (HANDBOOK FOR INVENTORYING DOWNED WOODY MATERIAL). If the contractor insists upon the latter, sampling intensity will be one (1) point per two (2) acres through the area in question. The inventory cost is paid by the contractor. All slash made available as a result of the current harvest will be included in the inventory except that slash that has been piled and will be burned by the contractor before the expiration date on the Agreement or such extensions granted by the fire warden.

	SITE FACTORS - MAXIMUM 10 POINTS						
	ASPECT	PERCENT SLOPE					
0-10 <u>-11-20</u> <u>-21-30</u> <u>-31-40</u>						41-50	> 50
	N-NE-	θ	θ	4	2	4	5
	E,NW	θ	Ф	4	3	6	7
	W,SE	θ	4	2	5	8	9
	s sw	4	2	4	7	0	10

UNIT SIZE - MAXIMUM 5 POINTS						
ACRES	<40	- 40-160	161-320	321-480	4 81-640	<mark>≻640</mark>
PT VALUE	θ	4	2	3	4	5

OTHER FACTORS - MAXIMUM 7 POINTS			
Pre-existing slash from operations in the past five- years	-0-2		
Proximity to structures, highways and recreational- areas (e.g., parks, established campgrounds, etc.).	Add Points-		
330 feet	5		
660 feet	4		

990 feet	3
1320 feet	2
2640 feet	4

In applying offset points to large, complex contract areas, or contract areas with highly variable hazard characteristics, hazard offset techniques must first be applied toward that portion of the contract area which will do the most to reduce the hazard by optimizing fire control effects.

HAZARD OFFSETSREDUCTION (ALL POINTS ARE DEDUCTIONS)

ALL POINTS ARE DEDUCTIONS

DISPOSAL

Piling and Burning, Broadcast Burning, etc.

If disposal reduces slash load in the contract area to <3 tons, deduct hazard points to five (5) or less. If disposal does not reduce slash load to that level, points should be<u>are</u> assigned as a proportion of the proportionate to areatreated. For example, if twenty five percent (25%) of the area is dozer piled and the piles burned, but the slashload in the contract area still exceeds three (3) tons, twenty-five percent (25%) of the total points charged againstthe job should be deducted. However, if the disposal effectively isolates the untreated portion of the slash or isotherwise placed to optimize fire control effects the proportion of points deducted may be increased to an amountto be determined by the district fire warden.

	Chipping	0-42
MODIFICATION:	Crushing	0-20-
	Lopping	0-10

Lopping standards: All material less than three (3) inches in diameter will be cut so that it does not extend morethan twenty (20) inches of the mean height above the ground. In addition, all boles greater than three (3) inches indiameter intersecting another bole will be completely severed. Points are assigned proportionate to area treated.

Assign points as a proportion of the contract area treated.

ISOLATION	Fuel Breaks	0-20-		
To qualify as a fuel break, all slash and available fuels (Ref. Subsection 010.10) must be removed, or piled and burned, or treated sufficiently to prevent a fire from carrying through the area, for a minimum width of one chain (66 feet). In addition, the <u>P</u> breaks must be placed to take advantage of terrain, manmade or natural barriers and to provide for optimum fire control effect.				
	Fire Lines	0-5		
All vegetative material must be removed to expose mineral soil. Minimum width of dozer All excavated lines must be				
the width of the dozer blade withhave all dirt soil pushed in one direction displaced to one side and all vegetative-				
debris to the other. Handlines must be eighteen (18) inches wide; additionally, all fuels must be cleared for eight-				
(8) feet. Lines must be tied to an anchor point except that they are not required to be built through a riparian man-				
agement zone. In addition, the lines must be placed to take advantage of terrain, manmade or natural barriers,-				
and to provide for optimum fire control effect. Maximum points allowed only if combined with an approved fuel-				
break.				

ACCIGNING	DOINTS EOD	
		- IOULAHOIN

Isolation techniques will usually be used to break the area into subunits or isolate the area from adjacent stands. Hazard offsets can be deducted for both if, in the opinion of the fire warden, both objectives aremet, and the total isolation points do not exceed 25 offset points.

ACTIVITY	FUEL BREAK- ONLY	FIRE LINE ONLY	BOTH
solates contract area into subunits:			
A. Partial isolation or incomplete units	1-5	4	1-6
B. Complete isolation of area into 1 to 2 subunits	6-10	2	6-12
C. Complete isolation of area into 3 to 5 subunits	11-15	3	11-18
D. Complete isolation of area into 6 or more subunits	16-20	4	16-25
OR			
colates contract area from adjacent stands:			
A. One third of the contract area boundary isolated	1-5	4	1-6
B. Two thirds of the contract area boundary isolated	6-10	2	6-12
C. Entire contract area boundary isolated	11-15	3	11-18
CCESS CONTROL	-0-2		
ocked gate system controls access on all secondary roads wi	th slash treated on	main road	4
Locked gate system controls all road access into unit-			2
AVAILABILITY OF WATER			0-3
The water supply must provide water availability for engines w within three air miles for helicopter bucket use. The water sup gallons in an operational period during the fire season.			
Water supply for engine only or helicopter only (capacity 10,000 gallons during fire season).			4
Water supply for engine and helicopter (capacity 10,000 gallons) or; for engine or helicopter and which replenishes itself every operational period.			2
Water supply for engine and helicopter which replenishes itself every operational period.			3

(3-18-22)

121. -- 129. (RESERVED)

130. LIABILITY FOR THE COST OF FIRE SUPPRESSION.

01. State Liability. With the exception of Except for cases of negligence on the part of the landowner, operator, or their agents, liability for the cost of suppressing fires that originate on-in or pass through a sSlashing-a Area remains with the State if the Contractor executes one of the following alternatives—is executed by the contractor: (3-18-22)(___)

b. The <u>c</u> ontractor treats the <u>sS</u>lash in accordance with the standards outlined in <u>the Section 120</u>, <u>Table II</u> within the <u>time period period</u> specified <u>on in</u> the Agreement or approved extensions. (3-18-22)(___)

c. The landowner or operator elects to enter into a <u>contract Contract</u> with the State for management of the <u>sS</u>lash and <u>release from</u> liability <u>of for</u> fire suppression costs <u>as described in Section 060</u>. <u>in accordance with</u> <u>Section 38-404</u>, <u>Idaho Code</u>. (3-18-22)(___)

02. Contractor Liability. Should the e<u>C</u>ontractor choose <u>not</u> to <u>not</u> treat the <u>s</u><u>S</u>lash or not enter into a <u>contract Contract</u> with the State in accordance with <u>Subsection 130.01Section 060</u>, the <u>contractor</u>, in addition to <u>forfeiting any applicable bond</u>, <u>Contractor</u> is liable for fire suppression costs for all fires that originate <u>on in</u> or pass through the <u>e</u><u>C</u>ontractor's <u>s</u><u>S</u>lashing <u>a</u><u>A</u>reas and <u>must forfeit any applicable bond</u>. The <u>e</u><u>C</u>ontractor retains the full liability for five (5) years from the time the Agreement or any extension thereof expires, unless a <u>e</u><u>C</u>learance <u>has beenis</u> issued.

<u>(3-18-22)(___)</u>

03. Failure to Treat. Any eContractor who fails to treat the fire hazard as outlined in is liable under Subsection 130.02_7 is liable for the actual costs of suppressing any wildfire that may occur originates on in or passes through the the Slashing aAreas covered by their individual or separate –Agreements for an amount up to two hundred fifty thousand dollars (\$250,000) per Agreement, but no more than one million (\$1,000,000); for separate Agreements with different liable Contractors, the actual costs of suppression up to one million (\$1,000,000) will be shared by the Contractors prorated on the Contract Area acreage of those Agreements. If the same wildfire occurs on or passes through several areas covered by separate agreements or if several Agreements cover the same area, the contractor is liable for the actual cost of suppression up to one million dollars (\$1,000,000). If a wildfire occurs on or passes through an area covered by separate Agreements with different contractors, the actual cost of suppression up to one million dollars (\$1,000,000) will be shared by the contractors prorated on acreage included in their Agreements. (3-18-22)(____)

04. Fees. Upon payment of the fees set forthlisted in Table III, the State will assume liability for the cost of suppressing fires that originate on in or pass through the <u>C</u>eontract <u>A</u>area.

TABLE III - ADDITIONAL FEE TO TRANSFER LIABILITY BY HAZARD POINTS			
POINTS	RATE		
6-10	\$1.00/MBF		
11-20	\$2.00/MBF		
21-30	\$3.00/MBF		
>30	\$4.00/MBF		

Additional fFee rates for measurement units other than the board foot measurement unit are available uponrequest from any Department of Lands office.(3-18-22)(____)

05. Additional Fee. If the eContractor is unable to reduce the hHazard pPoints on a Ceontract A-area to the standards required for a eClearance, but has completed some hHazard rReduction work, that the eContractor can discharge the remainder of his-the hazard obligation by returning a portion of his-the bond to the Fire district District and paying an additional fee to transfer liability. Use the following formula: [One (1) minus (the acceptable low hazard point-rating or of five (5); divided by the residual, or untreated hazard-Hazard pointsPoints)] times the bond rate)] multiply that ratio times the slash rate. This dollar amount should is multiplied by the total volume removed from the Ceontract Aarea, and Aadded to that the total volume times the additional fee to transfer liability (from Table III (for the untreated hazard)-points, from Table III) times the total volume. When this amount is paid to the State the Agreement contract area can be cleared. Which can also be This computation is expressed as:

(1-(5/U)) * B * V + (A*V) = Formula to transfer liability for a partially completed job.

Where:

- U = Untreated or residual hazard points
- B = Bond rate (usually \$4.00 MBF) Ref. Section 050, Table I
- A = Additional fee to transfer liability, Table III
- V = Total volume removed from the \underline{C} ontract \underline{A} reas

131. -- 139. (RESERVED)

140. CERTIFICATE OF CLEARANCE.

Anyone who has entered into an Agreement must apply in writing to the Director for a Clearance. The Certificate of Clearance is the instrument used to certifyies that one (1) of the following situations exists:

01. that hHazard rReduction has been was accomplished in accordance with the standards in Section

02. An additional fee was paid per Subsection 130.05; or

03. The Contractor entered into a eContract with the Director per Section 060 to ensure hazard management.

For Subsections 140.01 and 140.023, a contract entered into with the Director to ensure hazard management, or an additional fee has been paid. Anyone who has been issued an Agreement for the cutting of any forest product or potential forest product and who has met standards outlined in Section 120, or has made payment for hazard reduction under a contract with the Director, as provided in Section 38 404, Idaho Code, or has paid an additional fee in accordance with Section 38 122, Idaho Code, must apply in writing to the Director for a Certificate of Clearance. Wwithin thirty (30) days after of receipt of such writtenthe request for a Certificate of Clearance, the Director will cause-inspect the requested area and issue the Clearance if the applicable requirements were met covered by the request to be inspected. If it is found that the fire hazard has been properly disposed of, the Director will issue a Certificate of Clearance. The Certificate of Clearance must be substantially the same form as Department of Lands Form No. 760 – "Certificate of Clearance." (3-18-22)(____)

141. -- 149. (RESERVED)

150. FIRE SUPPRESSION AND FOREST PRACTICES ASSESSMENT.

01. WithholdingWithheld Hazard Reduction Money. An amount of three percent (3%) of the slash managementbond rate (twelve cents (\$.12)/MBF) will beis withheld from assessed against all slash management

(3 18 22)(

monies<u>hazard reduction money</u> received and dedicated to suppression of wildfires on forest lands. For harvest from private land, an additional amount not to exceed three percent (3%) of the <u>slash managementbond</u> rate (twelve cents (\$.12)/MBF) <u>can be withheld from assessed against slash management monieshazard reduction money</u> received and <u>will be is</u> dedicated to Forest Practices support on <u>forest Forest landsLands</u>. (3-18-22)(____)

02. <u>Assessment CostsSurety Bond or Credit</u>. Fire suppression assessment <u>Assessment</u> costs on Forest Operations covered by surety bond or irrevocable letter of credit or other form of bond is paid at the rate specified in Subsection 150.01. (3-18-22)(___)

151. -- 159. (RESERVED)

160. PRELOGGING CONFERENCE AND <u>AGREEMENTHAZARD REDUCTIONMANAGEMENT</u> <u>CONTRACT</u>.

Pre_logging conferences and hazard reduction agreementes are encouraged., however, tThe hazard Hazard reduction Management agreementeContract will be canceled or modified if significant operational changes occur during the Forest Operation harvesting of forest products or potential forest products. (3-18-22)(___)

161. -- 999. (RESERVED)