

**APPENDIX V: GREENTREE FOUNDATION EXECUTIVE GO/NO-GO PRE-IGNITION APPROVAL CHECKLIST**

Instructions: The Greentree Foundation Executive GO/NO-GO Pre-Ignition Approval is the intermediate planning review process (i.e. between the Prescribed Fire Complexity Rating System Guide and Go/No-Go Checklist) that should be completed before a prescribed fire can be implemented. The Greentree Foundation Executive Go/No-Go Pre-Ignition Approval evaluates whether compliance requirements, Prescribed Fire Plan elements, and internal and external notifications have been or will be completed and expresses the Agency Administrator’s intent to implement the Prescribed Fire Plan. If ignition of the prescribed fire is not initiated prior to expiration date determined by the Agency Administrator, a new approval will be required.

YES	NO	KEY ELEMENT QUESTIONS
		Is the Prescribed Fire Plan up to date? <i>Hints: amendments, seasonality.</i>
		Will all compliance requirements be completed? <i>Hints: cultural, threatened and endangered species, smoke management, NEPA.</i>
		Is risk management in place and the residual risk acceptable? <i>Hints: Prescribed Fire Complexity Rating Guide completed with rational and mitigation measures identified and documented?</i>
		Will all elements of the Prescribed Fire Plan be met? <i>Hints: Preparation work, mitigation, weather, organization, prescription, contingency resources</i>
		Will all internal and external notifications and media releases be completed? <i>Hints: Preparedness level restrictions</i>
		Will key agency staff be fully briefed and understand prescribed fire implementation?
		Are there any other extenuating circumstances that would preclude the successful implementation of the plan?
		Have you determined if and when you are to be notified that contingency actions are being taken? Will this be communicated to the Burn Boss?
		Other:

Recommended by: \_\_\_\_\_ Date: \_\_\_\_\_  
Prescribed Fire Burn Manager

Approved by: \_\_\_\_\_ Date: \_\_\_\_\_  
Greentree Foundation

Approval expires (date): \_\_\_\_\_

**APPENDIX V: Briefing Checklist For Burn Resources conducted each burn day:**

- Burn Organization
- Burn Objectives
- Description of Prescribed Fire Area
- Expected Weather & Fire Behavior
- Communications
- Ignition plan
- Holding Plan
- Contingency Plan
- Wildfire Conversion
- Safety and Medical Plan

\_\_\_\_\_  
BURN MANAGER

\_\_\_\_\_  
DATE

**APPENDIX V: PRESCRIBED FIRE BURN MANAGER GO/NO-GO CHECKLIST**

<p><b>A.</b> Has the burn unit experienced unusual drought conditions or does it contain above normal fuel loadings which were not considered in the prescription development? If <u>NO</u> proceed with checklist below, if <u>YES</u> go to item B.</p>	<p><b>YES</b></p>	<p><b>NO</b></p>
<p><b>B.</b> Has the prescribed fire plan been reviewed and an amendment and NY DEC review been completed; or has it been determined that no amendment is necessary? If <u>YES to any</u>, proceed with checklist below, if <u>NO</u>, STOP.</p>		

<p><b>YES</b></p>	<p><b>NO</b></p>	<p><b>QUESTIONS</b></p>
		<p>Are ALL pre-burn prescription parameters met?</p>
		<p>Are ALL smoke management specifications met?</p>
		<p>Has ALL required current and projected fire weather forecast been obtained and are they favorable?</p>
		<p>Are ALL planned operations personnel and equipment on-site, available, and operational?</p>
		<p>Has the availability of ALL contingency resources been checked and are they available?</p>
		<p>Have ALL personnel been briefed on the project objectives, their assignment, safety hazards, escape routes, and safety zones?</p>
		<p>Have all the pre-burn considerations identified in the Prescribed Fire Plan been completed or addressed?</p>
		<p>Have ALL the required notifications been made?</p>
		<p>Are ALL permits and clearances obtained?</p>
		<p>In your opinion, can the burn be carried out according to the Prescribed Fire Plan and will it meet the planned objective?</p>

**If all the questions were answered "YES" proceed with a test fire. Document the current conditions, location, and results**

\_\_\_\_\_

Burn Manager

\_\_\_\_\_

Date

**Appendix V - Test Fire**

Prior to ignition of each unit a test fire is required and results will be recorded. The test fire must be ignited in a representative location and in an area that can be easily controlled. The purpose of the test fire is to verify that the prescribed fire behavior characteristics will meet management objectives and to verify predicted smoke dispersion.

In most cases the test fire will be lit in a leeward corner of the fire ground where initial ignitions of the unit are planned. Since “strip head” fire use is desired for smoke abatement, the test fire will have to be of sufficient size to ensure strip head ignitions will be successful.

Prior to ignition of both the test fire a comparison with current ambient conditions the Prescribed Fire Plan prescription elements, both individually and collectively, against local area or spot weather forecasts, other predicted conditions, and the actual conditions onsite (See element 9: Pre-Burn Considerations) to ensure that predicted fire behavior will take place and/or weather parameters will not change to the point of the burn going out of prescription.

This Appendix V will be printed and used on site to document the test fires. The following table will be used for each test fire.

<u>Date</u>	<u>Location</u>	<u>Burn Prescription Parameters Verified and Met?</u>	<u>Burn Manager Signature</u>
<u>Test Fire Time</u>	<u>Test Fire Results (note fire behavior)</u>	<u>Test Fire Decision (commence burn or do not burn)</u>	<u>Burn Manager Signature</u>