

## *After Incident Report Lessons Learned Center*

The purpose of the After Incident Report is to identify both successes and challenges on an incident that can be used as a learning tool for others. The lessons learned in the report will also be used to improve training curriculums. Issues and trends that are identified may have Information Collection Teams assigned to them in the future for further analysis and resolution.

Type 1-5 incident commanders and agency administrators are requested to complete the following questionnaire for each incident they manage. Crews and single resources are also encouraged to complete the questionnaire for incidents they participated in:

**Incident Name and Type:** Lovegrove

**Dates of Assignment** 4/29 – 4/30/03

**Unit or Jurisdiction(s):** Hiawatha National Forest **Geographic Area:** Upper Peninsula Michigan

**Report Submitted by:** Don Mikel **Type** 4 IC

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Two Houses After Fire

*Lovegrove burned about 120 acres and it took about 4 hours from detection to containment. Primary fuels were grass. Individual white spruce along a plantation edge torched but little of the interior of the plantation burned due to higher humidity and damp fuel. The low limbs of the spruce acted as ladders but also acted to retain moisture from recent snow melt.*



Orchard Edge



Under Spruce

*The red pine did not stop the fire as quickly as the spruce as it had been thinned. Red pine regeneration in the open field tried to act as a ladder but the crowns were just out of reach.*



Scorched Red Pine

**1. What was the most notable success at the incident that others may learn from? Please explain.**

Willingness of various agencies to work together – Volunteer Fire Departments, Michigan DNR, Forest Service and local law enforcement cooperated under a unified command to protect all structures and control the fire. This joint effort was possible due to advance agreements and the knowledge that none of the agencies can “go it alone”.

**2. What were some of the most difficult challenges faced and how were they overcome? Please explain.**

The typical initial attack confusion was the greatest issue – getting resources to the incident, establishing communications with various agencies, keeping the “tourists” out of the area. Generally these work out within the first few hours.



27 Mile Road

**3. What changes, additions or deletions are recommended to wild land fire training curriculums?**

None.

**4. What issues were not resolved to your satisfaction and need further review? Based on what was learned, what is your recommendation for resolution?**

None.

Please submit this report to the Lessons Learned Center at the National Advanced Resource Technology Center (NARTC) attention Paula Nasiatka([pnasiatka@fs.fed.us](mailto:pnasiatka@fs.fed.us) or Fax 520-670-6413)

**Thank you for completing the report. Others can learn from your experiences.**