

EMERGENCY SERVICES DIVISION BROOKHAVEN NATIONAL LABORATORY	Procedure No: FR-RES-6.1.1 Revision No: 0 Page 1 of 3
---	---

Title: Wildland Fire Preparedness Actions During High & Extreme Danger Ratings

1.0 PURPOSE:

1.1 This procedure defines the actions to be taken during periods of time when the “fire weather index” for Suffolk County is either “High” or “Extreme.” These preparedness actions are intended to reduce response time of support equipment from BNL organizations other than Fire Rescue.

2.0 RESPONSIBILITIES:

2.1 Fire Chief: Has overall responsibility for the proper actions of the Fire Rescue Group.

2.2 Fire Watch: Monitor the Suffolk County Fire Band and notify the Fire Captain when conditions are declared “High” or “Extreme”.

2.3 Fire Captain: Request Plant Engineering (EP) Site Maintenance to go into “ready standby” condition.

2.4 Plant Engineering Site Maintenance: During “High” and “Extreme” fire index conditions, has the responsibility to enter a “ready standby” state for assisting the Fire Rescue Group.

PREPARED BY: J. Levesque <hr/> Author/Date File Code: FR20SR.01	REVIEWED BY: M. Carroll <hr/> Chief/Date Tom Roza <hr/> Plant Engineering Site Superintendent Jim Vaz <hr/> Division QAC/Date	APPROVED BY: F. Marotta <hr/> Division Manager/Date EFFECTIVE DATE: 10-12-01 <hr/> REVIEW CYCLE: 3 years
---	---	---

EMERGENCY SERVICES DIVISION PROCEDURE BROOKHAVEN NATIONAL LABORATORY	Procedure No. FR-RES-6.1.1
	Revision No: 0
Title: Wildland Fire Preparedness Actions During High & Extreme Danger Ratings	Page 2 of 3

3.0 DEFINITIONS:

3.1 Fire weather index: The “fire weather index” is currently utilized to notify the public when fire danger reaches levels that require special caution in the outdoors. The U.S. Fish and Wildlife Service staff (US FWS) currently calculates the fire weather index at the Wertheim National Wildlife Refuge located in the Brookhaven Fire District. The Suffolk County fire weather rating has four values: low, moderate, high, or extreme. The fire index ratings are announced by Suffolk County Fire Rescue and Emergency Services daily on the Suffolk County Fire Radio Band.

3.2 Stump Jumper: A version of fire fighting equipment made to enter wooded terrain and put out brush fires.

4.0 PREREQUISITES:

4.1 These procedures are invoked when Suffolk County has been placed in “High” or “Extreme” range of fire weather index. Prescribed actions may be invoked earlier in anticipation of entering high or extreme conditions during an upcoming dry weekend.

5.0 PRECAUTIONS:

5.1 None

6.0 PROCEDURE:

6.1 The firefighter assigned the duty in the Fire Rescue Watch monitors the radio transmissions on the Suffolk County fire frequency.

6.2 When the fire weather index update is announced as “High” or “Extreme”, the Fire Watch notifies the fire officer on duty.

6.3 If weather conditions are near a declarations stage and no report was heard, the Watchroom will call Suffolk County Fire Control by 1600 hrs to obtain the weather index.

6.4 The Fire Watch will send a pager notification on the first day of a new status of High and again if it goes to Extreme.

6.5 When the new fire index is High or Extreme, the Fire Officer will contact EP Site Maintenance and request that the following equipment be placed into a ready standby:

6.1.1 D-7 Bulldozer: Ready Standby means the bulldozer is fueled, the flatbed is ready with a tractor nearby (over weekends, request bulldozer storage on the trailer), the bulldozer plow blade is installed or nearby. The Fire Captain is to note the current location in the Captain’s logbook since it may be at a job site.

6.1.2 Fuel Truck: Ready Standby means fully loaded with gasoline and diesel and ready to make deliveries.

6.1.3 Tankers: These are not currently suitable for use during wildland fires.

6.1.4 If the availability of any equipment changes, EP is to notify Fire/Rescue.

6.1.5 The status of EP’s support equipment will be recorded in the Captain’s Log along with any reported changes that occur during High and Extreme conditions.

6.1.6 General notes for use of EP Support:

6.1.6.1 The lead-time to mobilize the D-7 bulldozer will likely be at least 3 hours (1 hour for driver report in, 1 hour to change blade and load bulldozer on trailer).

EMERGENCY SERVICES DIVISION PROCEDURE BROOKHAVEN NATIONAL LABORATORY	Procedure No. FR-RES-6.1.1
Title: Wildland Fire Preparedness Actions During High & Extreme Danger Ratings	Revision No: 0
	Page 3 of 3

- 6.1.6.2 The D-7 shall be operated remotely from the fire line operations. Fire Rescue will ensure a stump jumper accompanies the D-7 to provide communications with the Command Post and protection of the operator.
- 6.1.6.3 When requesting the D-7, two Heavy Equipment Mechanic Operators will be needed along with a supervisor.
- 6.1.6.4 Site Maintenance has one radio with the BNL fire frequency. It will be used by the Site Maintenance Supervisor.

7.0 **IMPLEMENTATION AND TRAINING:**

- 7.1 Incorporation into the Fire Watch Training package.
- 7.2 Read and review for existing qualified firefighters

8.0 **REFERENCES:**

9.0 **ATTACHMENTS:**