

Brush Fire

April 9, 2013

Brookhaven National Laboratory

Brookhaven National Laboratory Fire Rescue Group



Responsibilities

- Site response
 - Fire
 - Emergency
 - Medical
 - Hazardous Materials
- Building inspections
- AED Program and Inspections
- Offsite Mutual Aid

Fire Rescue



So where are we?



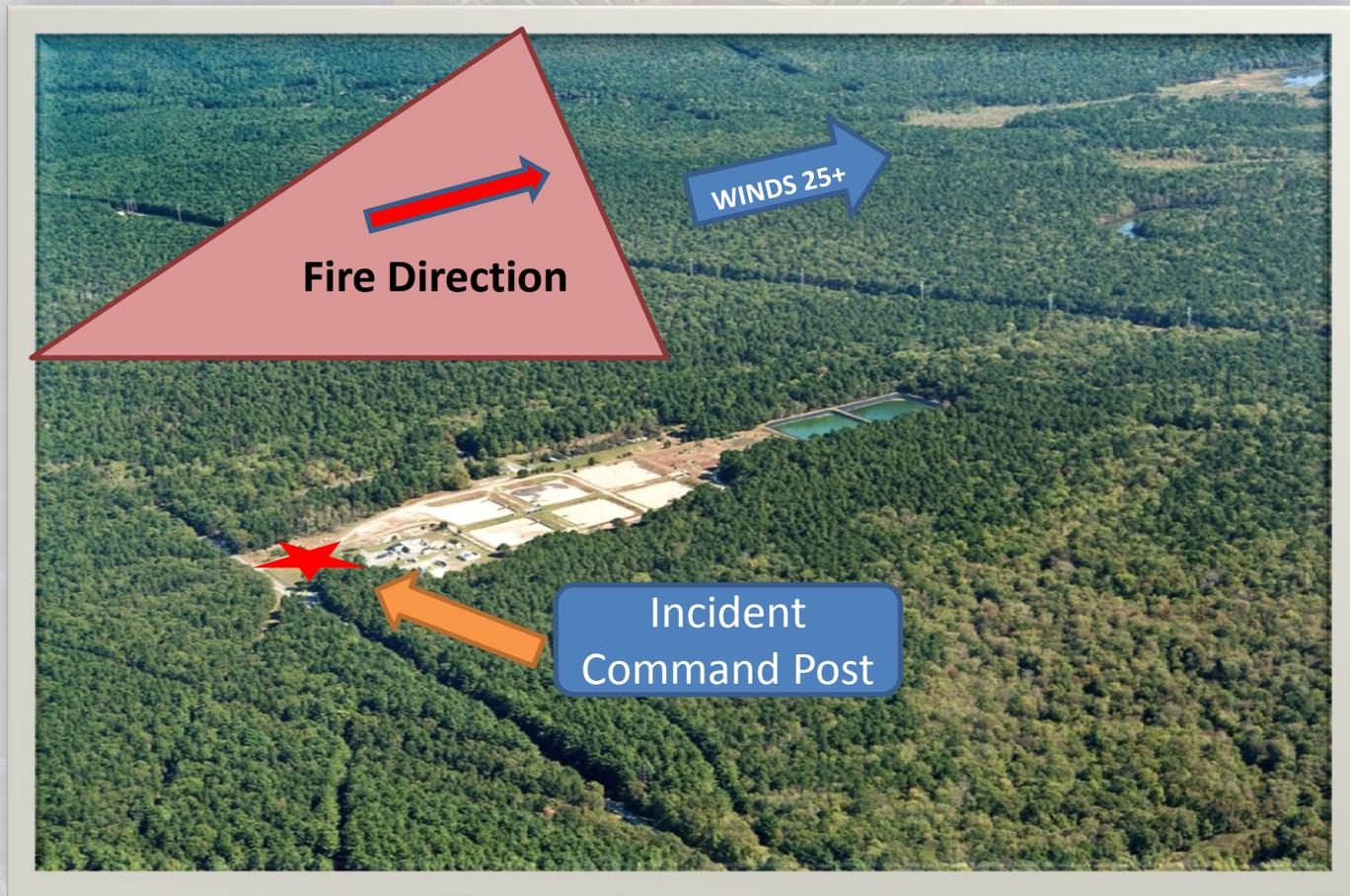
BNL SITE DATA

- Total area: 5,321 acres
- 350 buildings
- 3,000 employees
- 5,000 guest researchers annually
- Apartment Area and dorm rooms
- Child Development Center
- 23 miles of fire breaks

Aerial View



Command Post/ Fire Location



April 9, 2012 Brush Fire



Legend

-  Brush Fire - 288 Acres
-  Solar Farm
-  Buildings
-  Onsite Surface Water
-  Dirt Roads
-  Paved Roads
-  Boundary
-  Possible Point of Ignition
-  Location of Engine

Onsite Coordination

- **BNL**
 - Fire Rescue
 - Police
 - OEM
 - Public Affairs
 - Facilities and Operations
- **Suffolk County**
 - Mutual Aid Fire Departments
 - Suffolk County Fire Coordinator

Fire Crossing Fire Breaks



At It's Peak



Burned Area



Arson Investigators



Electrical?



BNL Fire Operations

- 304 Acres burned on BNL property
- Fire was reported at 1427 hrs. and traveled offsite at 1519 hrs.
- Hot Spots were being extinguished 24 hrs. later
- 11 Mutual aid companies assisted
- BNL joined the Suffolk County Unified Command once fire was under control onsite

Suffolk County Fire Operations

- 1,124 acres burned
- Mandatory evacuations
- Over 600 firefighters from 109 departments
 - 30 brush trucks
 - 20 tankers
 - 100 engines



BNL Actions

- Response from Fire Rescue and Police
- Notification of a brush fire on site
- Request for mutual aid for protective actions
- Declaration of an Operational Emergency
- Activation of the Emergency Response Organization
- Activation of the Emergency Operations Center

Incident Command

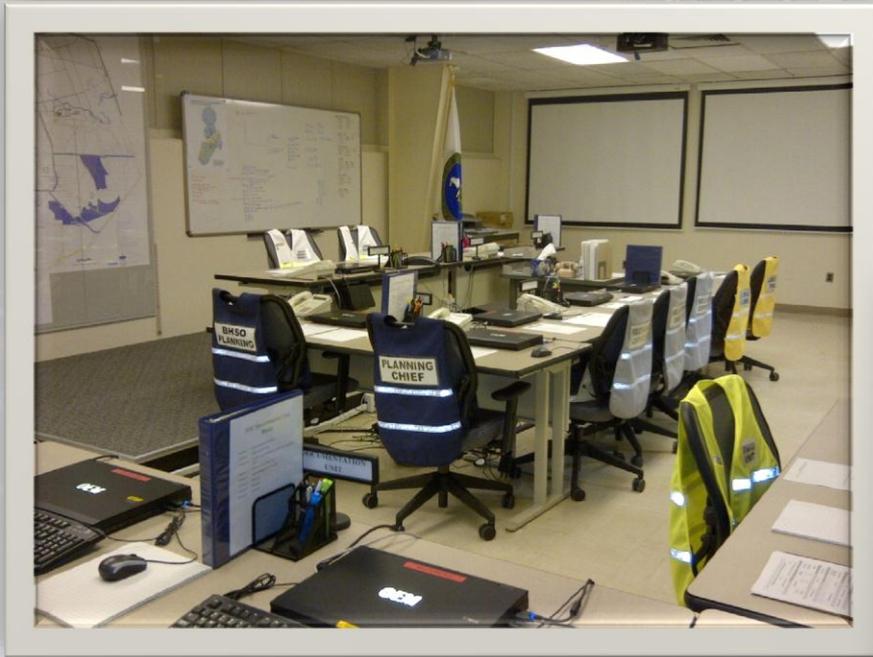
- Incident Command Post established
- EOC was operational
- Incident Command expanded to a unified command with offsite partners
- Incident Commander directed on-scene operations
- EOC provided resources and support

Incident Command

EOC coordinated:

- BNL support from Facilities and Operations
 - Heavy equipment
 - Fuel
- Water and food for firefighters
- Communications, notifications and reporting
- Provided off-site coordination and activation

Emergency Operations Center



Questions?



Chief Chuck LaSalla
Fire Rescue
Brookhaven National Laboratory