

# Hurricane Fire & Rescue

Hurricane, WV  
Operation  
Guidelines

<b>Subject</b>	Live House Burns
<b>Guideline Number</b>	800.304
<b>Adopted</b>	March 1, 2007
<b>Effective Date</b>	April 7, 2007
<b>Pages</b>	4

- Purpose:** To provide procedures and guidelines for Hurricane Fire & Rescue personnel that will be working in and around live fire training.
- Scope:** All Hurricane Fire & Rescue personnel that work in and around live fire training.
- Responsibility:** All Hurricane Fire & Rescue personnel shall have a working knowledge of this procedure. All procedures shall follow NFPA 1403-14: Live Fire Training Evolutions in Structures.

## PERMITS, DOCUMENTS, NOTIFICATIONS, INSURANCE

- A. Written documentation received from owner:
  - 1. Permission to burn structure
  - 2. Proof of title
  - 3. Certificate of insurance cancellation
  - 4. Water, electric, cable, gas and all other utilities are removed
  - 5. Proper removal or securing of septic tank
  - 6. All other hazards are removed per NFPA 1403
  - 7. Building demolition permit from Hurricane Fire Rescue
- B. Hurricane Fire & Rescue burn permit received
  - 1. Notify the Division of Forestry (DOF)
- C. Permission of owners and users of adjacent property
- D. Checklist completed and notarized by homeowner
- E. Letter to Department of Environmental Protection (DEP)
- F. Agreement to remove debris in a timely manner after burn

## **PRE-BURN PLANNING**

- A. Written pre-burn plan and site and building plans showing the following:
  - 1. Site plan drawing including all exposures
  - 2. Building plan, including overall dimensions
  - 3. Floor plan detailing all rooms, hallways, and exterior openings
  - 4. Position of all hose lines, including back-up lines
  - 5. Location of emergency escape routes
- B. Available water supply determined
- C. Back-up water supply
- D. Required fire flow determined for fire building and exposures
- E. Required reserve flow determined (50 percent of fire flow)
- F. Operations area established and perimeter marked
- G. Early notification of Law Enforcement for traffic control
- H. Notify Utility Company of additional water demand

## **BUILDING PREPARATION**

- A. Building inspected to determine structural integrity
  - 1. Call for inspection from Hurricane Fire & Rescue
- B. All utilities disconnected
- C. Materials of exceptional weight removed from above training area
- D. Ventilation opening pre-cut
- E. Chimney checked for safety
- F. Cisterns, wells, cesspools, and other ground openings fenced or filled
- G. All extraordinary exterior and interior hazards removed
- H. Class A materials only

- I. No flammable or combustible liquids used in live fire training evolutions
- J. Stairwells and porches secured/checked for safety

### **PRE-BURN PROCEDURES**

- A. All participants briefed:
  - 1. Building layout
  - 2. Crew and instructor assignments
  - 3. Safety rules
  - 4. Building construction
  - 5. Objectives of drill
- B. All equipment in proper working order
- C. Written objective and methodology of burn
- D. Possible structure cuts to aid in controlling of demolition
- E. NIMS Shall be utilized
- F. All involved personnel shall utilize full protective clothing and equipment
- G. Rehab established
- H. Ignition officer

### **POST-BURN PROCEDURES**

- A. All personnel accounted for
- B. Remaining fires overhauled
- C. Training critique conducted
- D. Training records completed
- E. Property turned back over to owner
- F. Call for inspection from Hurricane Fire & Rescue

## **INSTRUCTOR**

- A. Plan and coordinate all training activities
- B. Monitor activities to ensure safety
- C. Inspect building integrity prior to each burn
- D. Assign safety and instructors as needed

## **SAFETY OFFICER**

- A. Prevent unsafe acts
- B. Eliminate unsafe conditions
- C. Coordinate lighting of fires with instructor
- D. Ensure compliance of participants personnel equipment to applicable standards
- E. Ensure that all participants are accounted for, both before and after each evolution