

# DOE TARGET FOLDER FORMAT

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## U.S. DEPARTMENT OF ENERGY Office of Health, Safety and Security

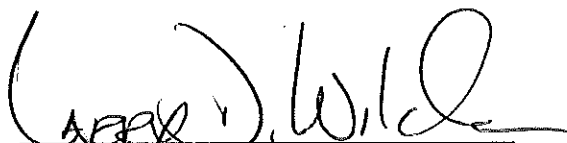
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INITIATED BY:  
Office of Health, Safety and Security

## CERTIFICATION

This document contains an acceptable format for target folders which are required in Department of Energy Order 473.3, *Protection Program Operations*, Attachment 2, Section A, 2.c.

A handwritten signature in black ink, appearing to read "Larry D. Wilcher", written over a horizontal line.

Larry D. Wilcher  
Director  
Office of Security  
Office of Health, Safety and Security

JUNE 7, 2012  
Date

Target folders contain interagency compatible site descriptions and response planning documentation; and facility-specific information (e.g., engineering descriptions of buildings, entry/exit locations, response and observation positions); types and quantities of special nuclear material, or other attractive targets and their locations and critical paths to assist the protection force and law enforcement agencies in conducting interagency compatible tactical operations.

## VOLUME I

1. General Site Information.
  - a. Mission
  - b. Economic impact on area
  - c. Employment
  - d. Environment
2. Location.
  - a. Strip maps to the site from nearest airports, interstate highways, other principal routes
  - b. Surrounding area map (counties, cities, towns within 50-mile radius)
3. Site Boundaries.
4. Area (if applicable).
  - a. General data
  - b. Mission
5. Facility Description.
  - a. Photos
  - b. Global Positioning System coordinates
  - c. Map references
  - d. Azimuth and distances to predominant features
  - e. Grounds description
  - f. Helicopter landing zones w/approach obstacles (trees, light poles, fences, walls, vegetation)
  - g. Building construction
    - (1) Roof entrances and exists
    - (2) Roof type and strength (support helicopter landing?)
    - (3) Fire escapes and ladders
    - (4) Stairways
    - (5) Elevators
6. Security.
  - a. Security interests
    - (1) Special nuclear material storage or processing
    - (2) Other

- b. Protection program description
    - (1) General defensive strategy
    - (2) Facility security force duties
    - (3) Response forces and missions (containment or denial)
    - (4) Security communications
    - (5) Weapons/ammunition/uniforms
    - (6) Radiation monitors
  - c. Limited Areas (LAs)
    - (1) Reason for LA
    - (2) Security measures
  - d. Protected Areas (PAs)
    - (1) Reason for PA
    - (2) Security measures
  - e. Process core (material in process and/or storage)
    - (1) Material access area
    - (2) Vaults
  - f. Memoranda of Understanding with Federal/State Local Law Enforcement Agencies
  - g. Security systems
    - (1) Intrusion detection - external
    - (2) Assessment - external
    - (3) Intrusion detection – internal
    - (4) Assessment - internal
  - h. Central alarm station and secondary alarm station locations
7. Electrical Power Sources.
- a. Security system power supply
  - b. Operations power supply
  - c. Diagrams (panel locations)
  - d. Matrix
    - (1) Area/equipment affected
    - (2) Breaker
    - (3) Panel
    - (4) Panel location
  - e. Impact of no electrical power
8. Ventilation System.
- a. Air conditioning
  - b. Size
  - c. Alarms
9. Telephone System.
- a. Panel location
  - b. Phone numbers to outside lines
  - c. Servicing company
  - d. Cell phone availability

10. Medical Support.
  - a. Site
  - b. On-call/mutual aid
  
11. Fire Protection.
  - a. Firefighting equipment on site
  - b. Sprinkler system
  - c. Extinguisher locations
  - d. Air packs
  - e. Halon
  - f. Hydrant locations
  - g. Mutual aid
  
12. Toxic Hazards.
  
13. Water.
  - a. Potable water locations
  - b. Turn-off valves
  - c. Emergency storage
  - d. Maintenance company
  
14. Sewer.
  - a. Manhole covers
  - b. Routing and dimensions
  
15. Vehicles - type and number normally found.
  
16. Staffing.
  - a. Key personnel data
  - b. Badging information
  - c. Emergency Operations Center information
  - d. Command post locations

## VOLUME II

1. Building Layout - Floor Diagrams.
  - a. Doors
  - b. Interior windows
  - c. Rooms
  - d. Camera locations
  - e. Special Nuclear Material Storage or other Critical Targets
  - f. Fighting positions - fixed and movable
  - g. Other pertinent security information
  
2. Operational Considerations.
  - a. Fixed no-fire zones
  - b. Recommended general tactical approaches
  - c. Likely hostage holding area(s)
  - d. Potential adversary vantage points
    - (1) Fields of fire
    - (2) Constraints on weapons
  
3. Exterior Breaching.
  - a. List of access points with descriptions
  - b. Windows
    - (1) Size
    - (2) Type
    - (3) Thickness

### VOLUME III

1. Critical Path(s).
  - a. Critical path diagrams (with photos/video)
  - b. Critical path doors
    - (1) List of doors along path with descriptions
    - (2) Door information matrices
      - (a) Interior/exterior
      - (b) Glass size (wire)
      - (c) Width
      - (d) Height
      - (e) Thickness
      - (f) Lock type
      - (g) Door opening direction
      - (h) Material
      - (i) Keys and key control
      - (j) Breaching means and tools
  - c. Comments
  - d. Update date
2. Locations of Friendly (DOE) Precision Rifleman/Special Weapon Positions.
  - a. Area
  - b. Building
  - c. Location (description)
  - d. Photos
3. Critical Target Tactical Approach Aids.
  - a. Selective shutoff and/or bypassing security/radiological/fire alarms
    - (1) Sensor types and locations
    - (2) Light types and locations
    - (3) Activated barriers types and locations
    - (4) Methods of turnoff
    - (5) Personnel with access/control
    - (6) Methods of bypass
  - b. Ventilation shutoff/bypass
  - c. Special breaching assist information
  - d. Knowledgeable facility personnel