

# Spy-Ops Advisory



## NUKE PLANT PIPE BOMB INCIDENT

November 5, 2007

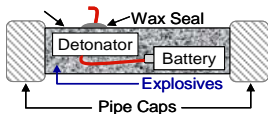
### Security Risk Level

**Risk = 4 Elevated**

1 = low – 5 = high

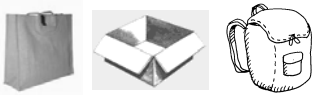
#### Evacuation Zone

##### Pipe Bomb



**1,250 ft or 350 Meters**

#### Small Package (under 20 lbs)



**1,250 ft or 350 Meters**

#### Car Evacuation Zone



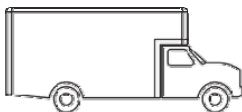
**1,750 ft or 390 Meters**

#### SUV Evacuation Zone



**2,750 ft or 840 Meters**

#### Truck Evacuation Zone



**3,750 ft. or 1500 Meters**

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## Advisory

In the United States, the nation's largest nuclear power plant went into Lock-Down when a contract worker with a small explosive device in the back of his pickup truck attempted to enter the facility. The Palo Verde plant is located about 50 miles west of Phoenix, Arizona. Once the device was discovered at about 6:00 A.M. local time, security officials then put the nuclear station on lockdown, prohibiting anyone from entering or leaving the facility. The device was described as a pipe-bomb with suspicious residue. The device was rendered safe by explosive experts. When asked how powerful the device was, officials replied I don't know. Currently investigators are interviewing the man, who was originally from South Carolina. The company employed/contracted the 60 year old male worker and like all employees that have access to the plant must submit to a background check. Experts have stated that they believe nothing catastrophic would've happened if the device had successfully been smuggled into the nuclear plant, given the many levels of security surrounding the core nuclear reactor at all U.S. nuclear plants.

It is important to note that given the pipe bomb was in plain view in the bed of the pick-up truck, the driver/contract employee may have not even known he was carrying the device in the bed of his truck. This perhaps is the worst case at this point. If the man driving the pick-up had done this, he is detained and of little threat. If he is an unwilling participant, the people who pose the real threat is still at large.

A pipe bomb is a simple type of improvised explosive device that typically uses low yield explosives. The components of a pipe bomb are very easily available and assembled. At a high level, an explosive filler is placed inside a closed metal pipe and is detonated by fuse running into the pipe, the pressure of the explosive material when ignited builds up very rapidly and the pipe ruptures with great force causing damage. The main components of a pipe bomb assembly are the fuse, pipe assembly and the explosive chemicals used. Don't forget about mail bombs, IEDs and package bombs.

Every organization should have procedures in place that cover what to do in case of a bomb threat or the discovery of a real explosive devices. It should be your policy to take all bomb threats seriously. Evacuate the area and notify local authorities immediately.

**Two most common remote detonation devices are the cell phone and the remote garage door opener.**



**NOTE:** Please refer to the Spy-Ops training briefs on *Improvised Explosives and Bombs* and *Explosives* for additional detail. Incident management is critical please refer to the *Terrorist Incident Management Guide* and *Scene Management Template*.

# Spy-Ops Advisory

## Bomb Threat Reporting Template

November 5, 2007

### Questions to ask:

1. When is bomb going to explode? \_\_\_\_\_
  2. Where is it right now? \_\_\_\_\_
  3. What does it look like? \_\_\_\_\_
  4. What kind of bomb is it? \_\_\_\_\_
  5. What will cause it to explode? \_\_\_\_\_
  6. Did you place the bomb? \_\_\_\_\_  
\_\_\_\_\_
  7. Why are you doing this? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  8. What is your address? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
  9. What is your name?  
\_\_\_\_\_  
\_\_\_\_\_
- Remarks: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

### Caller's Voice:

- |                                   |  |
|-----------------------------------|--|
| <input type="checkbox"/> Calm     | <input type="checkbox"/> Nasal           |
| <input type="checkbox"/> Angry    | <input type="checkbox"/> Stutter         |
| <input type="checkbox"/> Excited  | <input type="checkbox"/> Lisp            |
| <input type="checkbox"/> Slow     | <input type="checkbox"/> Raspy/Harsh     |
| <input type="checkbox"/> Rapid    | <input type="checkbox"/> Deep            |
| <input type="checkbox"/> Soft     | <input type="checkbox"/> SchriII         |
| <input type="checkbox"/> Loud     | <input type="checkbox"/> Clearing throat |
| <input type="checkbox"/> Laughter | <input type="checkbox"/> Heavy breathing |
| <input type="checkbox"/> Crying   | <input type="checkbox"/> Cracking voice  |
| <input type="checkbox"/> Normal   | <input type="checkbox"/> Disguised       |
| <input type="checkbox"/> Slurred  | <input type="checkbox"/> Familiar        |
| <input type="checkbox"/> Distinct | <input type="checkbox"/> Accent          |

If voice is familiar, whom did it sound like?  
\_\_\_\_\_

- Language:**
- Well Spoken
  - Incoherent
  - Message Read
  - Irrational
  - Cursing

**Caller:**       Male     Female     Adult     Child

Call Time Start: \_\_\_\_\_ Call Time End \_\_\_\_\_

Caller ID received: \_\_\_\_\_

**Call Reported to:** \_\_\_\_\_

Time: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_\_

**Signed:** \_\_\_\_\_

Background Sounds: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

