# Chemical Engineering Department Emergency Action Plan for Jett Hall

Emergency situations require the participation of all staff. Certain responsibilities are defined to ensure smooth operations. Everyone must be familiar with emergency operations.

This plan shall be readily available, posted/kept in the mailrooms, Jett Hall Rooms 259 and 117. It is reviewed annually by the appropriate department personnel.

#### **Plan Coordinators**

1. Primary Meng Zhou, Chemical Engineering: (575) 646-4809

2. Secondary David A. Rockstraw, Ph. D., P. E. Chemical Engineering: (575) 646-7705 Carol Dyer, Chemical Engineering (575) 646-1214 Dr. Ian H Leslie – Mechanical and Aerospace Engineering (575) 646-3502

#### **Building Evacuation – Building: Jett Hall**

- In the event the building needs to be evacuated due to uncontrollable fire or chemical release, find the nearest fire alarm and pull it. This is the fastest method of communication to evacuate the building. Notify a Person of Authority (EAP Coordinator, Dept. Head, Faculty/Staff) at the accumulation point in the Horseshoe the reason for the evacuation. The Person of Authority will notify 911 the nature of the evacuation and the Person of Authority will disseminate information out to the rest of campus from there. Emergency escape route maps are enclosed and posted in the hallways at the following locations: various points throughout the building. Persons with disabilities should discuss with the plan coordinators, or their instructor the best way to be evacuated from the building. The plan coordinators are responsible for documenting these needs. It is important that everyone be evacuated, and evacuated safely. *Make sure all doors are closed behind you*.
- In the event of evacuation of Jett Hall, staff will gather at two points directly north of Jett Hall in the Horseshoe <u>on the grass</u>, one closer to the east side of the building, and the other closer to the center of the building (see map located in rooms 117 and 259).
- Plan coordinators will work to account for all employees during and after the evacuation.
- Building alarms are located throughout Jett Hall on the ceilings and include an audible bell and (where appropriate) flashing lights. These alarms will be activated in the event that the entire building requires evacuation. If you have been trained to use a fire extinguisher or how to handle incidental releases and can do so safely, take reasonable steps to do so.
- If individuals visiting the areas need assistance for evacuation, which is not easily provided because they are compromised due to some type of disabling event, call 911, notify the emergency responders, or head to the safest evacuation route.
- If operations are being conducted in the laboratory areas in Jett Hall, emergency shutdown procedures must be established in advance.

**Date** 8/27/2013

#### **Emergency Notification System**

The Person of Authority will be responsible for relaying notifications from the Police Emergency Notification System to the Director or Acting Director who is responsible for notification of all other personnel. *Please specify all emergency services required when you call 911 (Medical, Fire, Chemical Hazard, Police)* 

#### Violence in the Workplace

If individuals become threatening or violent, call 911.

#### Bomb Threats, Suspicious People, Building Safety, Laboratory Security, Suspect Mail

Refer to the NMSU <u>Emergency Management & Campus Security</u> webpage for the global NMSU Policies and Procedures

• http://www.nmsu.edu/~safety/emergency.htm

Be aware of occasions to NOT evacuate such as when an active shooter is in the building, or if shelter-in-place orders are given:

- <a href="http://www.nmsu.edu/safety/security/ActiveShooterGuide.pdf">http://www.nmsu.edu/safety/security/ActiveShooterGuide.pdf</a>
- <a href="http://redcrossalbq.org/shelter\_in\_place.html">http://redcrossalbq.org/shelter\_in\_place.html</a>

#### **APPENDICES:**

- Appendix 1. Bomb and similar phone threats
- Appendix 2. Bomb & phone record
- Appendix 3. Suspicious & violent person description
- Appendix 4. Building evacuation maps

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### **Information About Bomb Threats**

#### What Should Be Done Before A Threat Is Received

There are a number of steps that individuals and departments can take prior to ever receiving a bomb threat that will help protect them, their guests, and their property. These include:

- ☐ Have an emergency evacuation plan in place for the facility, with copies posted in key locations
- Regularly review the plan with employees, and make sure it is kept up-to-date
- Consider having a recorder attached to all main telephone lines to record telephone calls
- ☐ Have telephones with readout displays for all main telephone numbers
- ☐ Keep a "Telephone Bomb Threat Checklist" at all main telephones (see below)
- □ Practice good "housekeeping", to include:
  - Designate a central location for all incoming deliveries
  - Implement an "expected packages" list for all incoming deliveries
  - Collapse all boxes once a delivery has been received and unpacked
  - Do not leave boxes or packing material in hallways or outside of doors place them in dumpsters as soon as you are finished with them
  - If something must be left in a hallway (such as for pickup by someone else), include both the supplier's name, the department's name, and the pickup person's name on the package, as well as a telephone number that can be called should the item be reported as suspicious
- ☐ Limit access to individual offices and keep doors closed and locked when the office is not occupied
- ☐ Encourage all users of common spaces to pick up after themselves and to report any suspicious items immediately

#### Why Someone Would Make A Threat

There are two main reasons someone may call with a bomb threat:

- ☐ The person knows of an explosive device that is in place, and wants to minimize injuries
- ☐ The person wants to create an environment of panic/confusion or to interrupt normal office/building functions

The latter reason is the most frequently encountered, especially in school settings (and particularly when major exams are scheduled or projects are due). Unfortunately, there is often no way to tell which is the motivation of the caller until after a thorough inspection of the building is conducted. This means that there will always need to be a response to the threat by emergency services personnel (police, fire, and medical).

#### What Should Be Done If A Threat Is Received

If a threat is received, the person answering the telephone should do the following:

- ☐ If a recorder is available, make sure it is running
- □ Note on the display where the call is coming from and the time on the display
- □ Note which line the call is coming in on
- ☐ Pay close attention to the exact words the caller is using
- □ Keep the caller on the line as long as possible, try to get as much detailed information as possible, to include:
  - ➤ Where is the bomb?
  - ➤ When is the bomb going to explode?
  - ➤ What does the bomb look like?
  - ➤ What kind of bomb is it?
  - ➤ What will cause it to explode?
  - ➤ Did you place the bomb? If so, why? If not, who did place it?
  - ➤ Where are you calling from?
  - ➤ What is your name?
  - ➤ What is your address?

- Note the following characteristics of the caller:
- > Does it sound like a male or female voice?
- What is the caller's demeanor (calm, angry, rushed, laughing, crying, sincere, etc.)
- ➤ Does the caller have any special characteristics (accent, stutter, lisp, slur, nasal sound, high pitch, low pitch, squeaky, etc.)
- Does the caller speak fast, rushed, slow, deliberate, loud, soft, etc.
- ➤ Is the voice familiar? If so, who does it sound like?
- ➤ Are there any background noises?
- As soon as possible (or as soon as the call is completed, whichever is first), call 9-1-1 to report the threat. Provide the emergency dispatcher with as much of the above information as possible.
- ☐ Follow any special instructions provided by the emergency dispatcher.
- □ Look around for any suspicious packages in the immediate vicinity that are visible, and notify the dispatcher if you see something that does not belong.

#### What Emergency Response Personnel Will Do

Once a bomb threat call is received, the emergency response personnel will take a number of actions. These may include:

- □ Notifying the building monitor and/or dean responsible for the facility
- ☐ Evacuate the building if the information received is deemed credible
- ☐ Establish a perimeter around the facility to keep everyone at a safe distance until the scene is deemed safe
- ☐ Conduct a search using only emergency responders for any obvious devices
- Ask for volunteers that work in the facility to go in with responders on a second search to identify items that do not appear to belong
- ☐ X-ray or otherwise examine any suspicious packages or devices

Once the scene is deemed safe, the facility will be re-opened. People having questions about the progress of the operation can contact any of the police personnel on the perimeter and ask for information. Should the scene be large enough, there will be a public information center established that officers may refer people to.

#### What To Do If A Suspicious Package Is Found (Without A Threat Being Received)

If a suspicious package is found, even though a threat has not been received, there are several things that can be done:

- □ Do not touch the item
- ☐ Ask around the office to see if someone is aware of the item or its contents
- Ask if anyone is expecting anything that might be contained in the package
- □ Note any writing, names, or addresses that may be on the outside of the package
- Contact anyone listed on the package to see if they are aware of what it is
- Contact the Emergency Dispatch Center (9-1-1) if the item cannot be identified through the above means, and keep others away from the item until responders arrive



## NMSU EMERGENCY ACTION PLAN APPENDICES - Bomb and phone threats description sheet

THIS FORM CAN BE USED FOR BOMB THREAT CALLS AS WELL AS OTHER TYPES OF PHONE THREATS

Time Call Received:	AM/PM	Time Call Cond	luded:	AM/PM	Caller ID
Exact words of caller:					_
SEX OF CALLER		AGE	RACE		ACCENT
R	RECORD O	F THREATEN	ING TELEPHO	ONE CALL	
1. What threat was made?					+
2. What demand was made	?				
3. Did the caller say he (or s	she) will call a	gain? YES	_ NO		
If yes, what time of day w	rill he (or she)	call?	_AM/PM		
4. Approximately how long of	did you speak	with the caller?_			
5. In your opinion, how old v					
			FOR ANY THR	REAT	
1. What is your address?					
2. What is your name?					
	QUES	TIONS TO ASK	IF BOMB THR	EAT	
1. When is the 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 explo					
6. Did you place the bomb?					
7. Why?					
CAL	LER'S VOIC	E AND ATTITUD	E (CIRCLE ALL	THAT APPLY	
CALM	LAUGHING	LISP			DISGUISED
ANGRY	CRYING	RASF	PΥ		ACCENT
EXCITED	NORMAL	DEEF	•		ELECTRICALLY ALTERED
SLOW	DISTINCT	RAG	GED		FAMILIAR
RAPID	SLURRED	~ <del></del> -	RING THROAT		RATIONAL
SOFT	INTOXICATE		BREATHING		IRRATIONAL
LOUD	NASAL		CKING VOICE		If voice is familiar, who
VULGAR	STUTTER	ОТНІ			did it sound like?
	BACKGRO	UND SOUNDS (	CIRCLE ALL THA	AT APPLY)	+
AIRPORT		ANIMAL NOISES	8	BABY	CLEAR
BAR/TAVERN		BOOTH		LOCAL	SCHOOL
FACTORY MACHINERY		HOUSE NOISES	,	MUSIC	
LONG DISTANCE		MOTOR		PARTY	1050
OFFICE MACHINERY RESTAURANT		P.A. SYSTEM STATIC		STREET NO VOICES	115E5
TELEVISION		TRAFFIC		KIDS	
OTHER		ITALLIC		KIDO	
	THREAT	LANGUAGE (CI	RCLE ALL THAT	APPLY)	
WELL SPOKEN (educated)		FOUL		IRRATIONAL	+
MESSAGE READ BY THRE			- HERENT	TAPED	-
REPORT ALL THREATS	S TO NMSU	POLICE (off ma	ain campus cont	tact local poli	ce/law enforcement <b>FIRST</b> )
PERSON RECEIVING CALL	·			PHONE #	
DEPARTMENT NAME AND					
Signature:		Title/l	Position:		NMSU EH&S dls/07



### EAP Appendix 3 Suspicious and violent person description sheet

**Gender** (male, female)

**Hat** (color, condition, style)

**Hair** (color, thick, thin, straight, curly, hair part, style of combing)

**Eyes** (color, small or large, close or far apart)

**Ears** (small or large, close to head or extended)

**Nose** (small, large, broad, narrow, long, short)

**Chin** (square, broad, long, narrow)

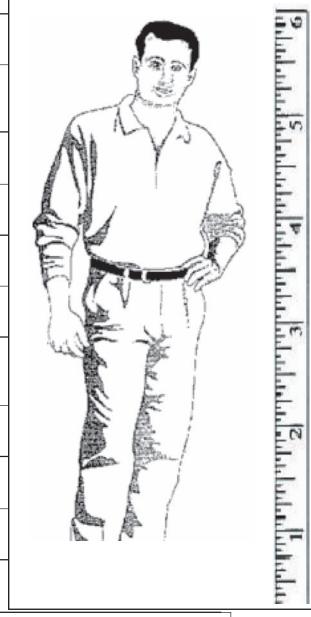
**Race and Complexion** (Caucasian, black, Hispanic, light, dark, ruddy, pale, etc.)

**Shirt** (color, logos, sleeve length, etc.)

**Tie or Scarf** (color, fabric)

Coat or Jacket (color, type, logo, hood)

**Gloves** (color, fabric, full finger or short)



Pants /Trousers / Skirt /	' Dress (	color	, type	or style	, length)
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Socks (color, fabric)	Height	Weight
Shoes (sports, boots, colors, other styles)	Right or left han did you determine?)	ded? (How

**Physical Characteristics** (slight or heavy build, scars, marks, manner of walking or gait, tattoos, mustache, nervous, calm, etc.)

**Weapons and Equipment** (semi-automatic, revolver, rifle or shotgun, knife)

**Remarks** (comments, accent, names used, movements)

