

Evacuation Options

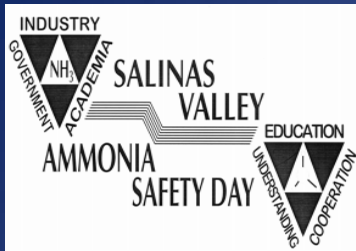
- Partial evacuation or entire facility?
- Where are they evacuate too?
- Accountability?
- Escape to a Rally Point
- Escape to Safe Refuge
- Shelter-in-Place
- Escape to decon and medical support
- Failure to escape



Priorities of Emergency Response

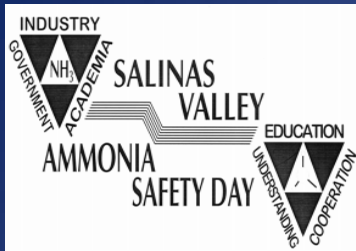
- Life Safety
- Hazard Awareness
- Containment and Control





Risk Order Model

- Risk a lot to save a lot
- Risk a little to save a Little
- Risk Nothing to save Nothing



Life Safety

- Your Life and those around you
- Read the Hazards
- Control the Threats

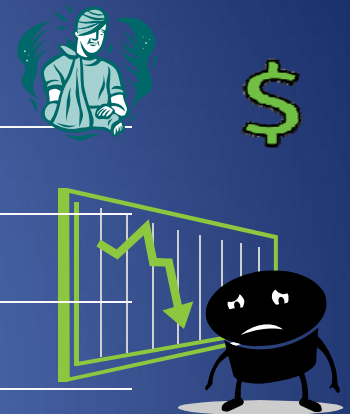
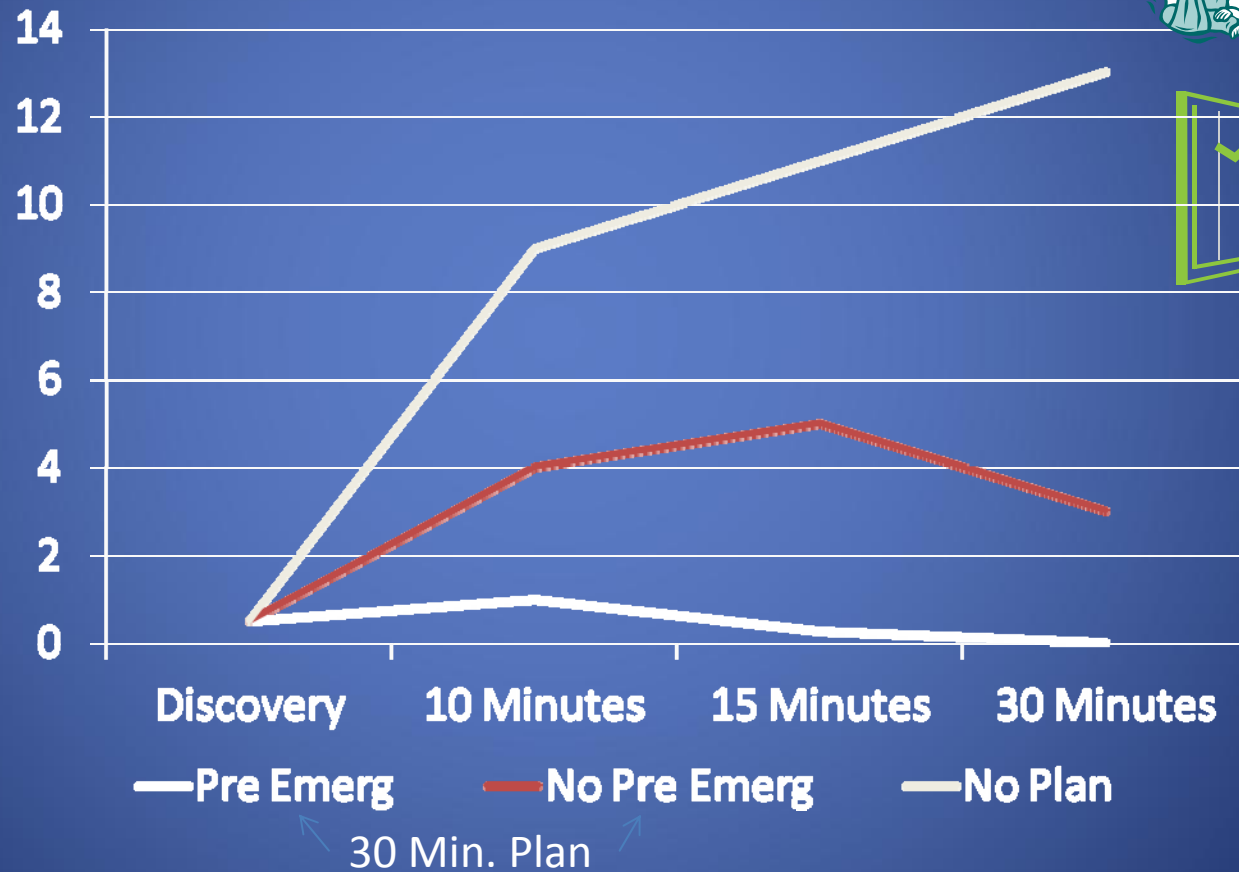
Remember the Risk Order Model

Risk nothing to save Nothing



Controlling Chaos!

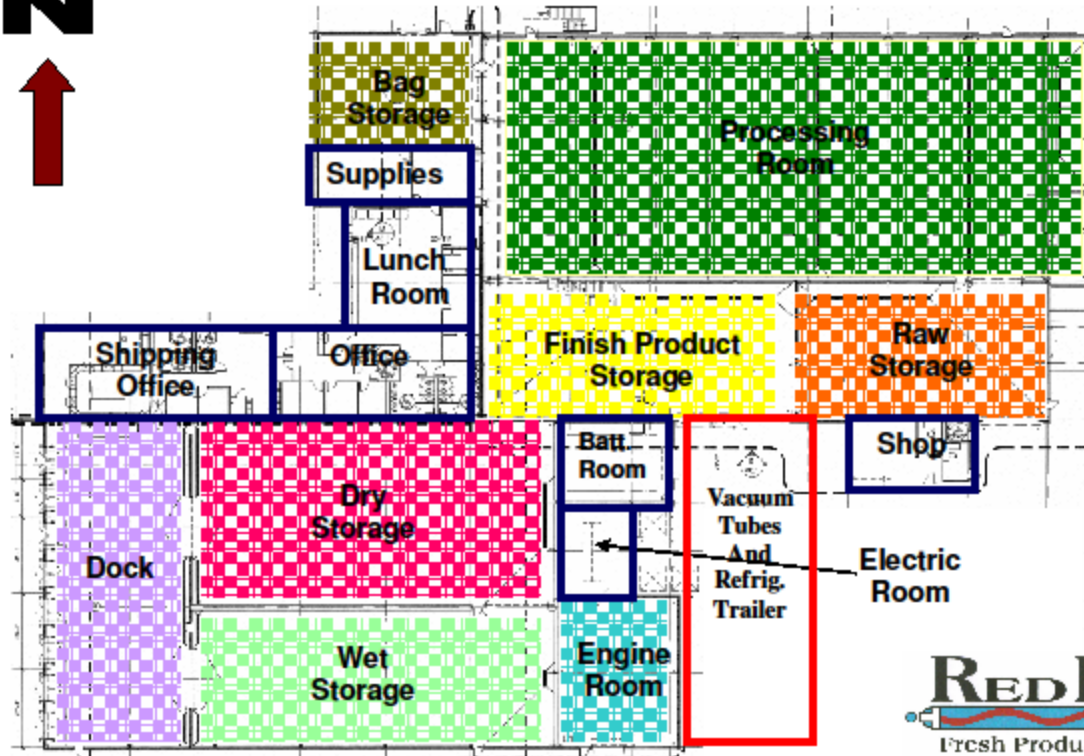
Chaos Factor





Coordination with Public Safety

- Initial Size-up
 - what you have
- Integration of Command
 - transferring information and process
- IC Command Charts
 - Intergrading your IAP (incident action plan) into public safety's IAP
- Dealing with rapid entry
 - Following the Risk Order Model



**Color Shaded Rooms indicate Ammonia Detection Areas*



AMMONIA SENSOR ZONE MAP



Life Safety PLAYBOOK:

L: LIFE SAFETY

A: ALERT THE INCIDENT COMMANDER/SUPERVISOR

N: NOTIFY 9-1-1 AND REGULATORS

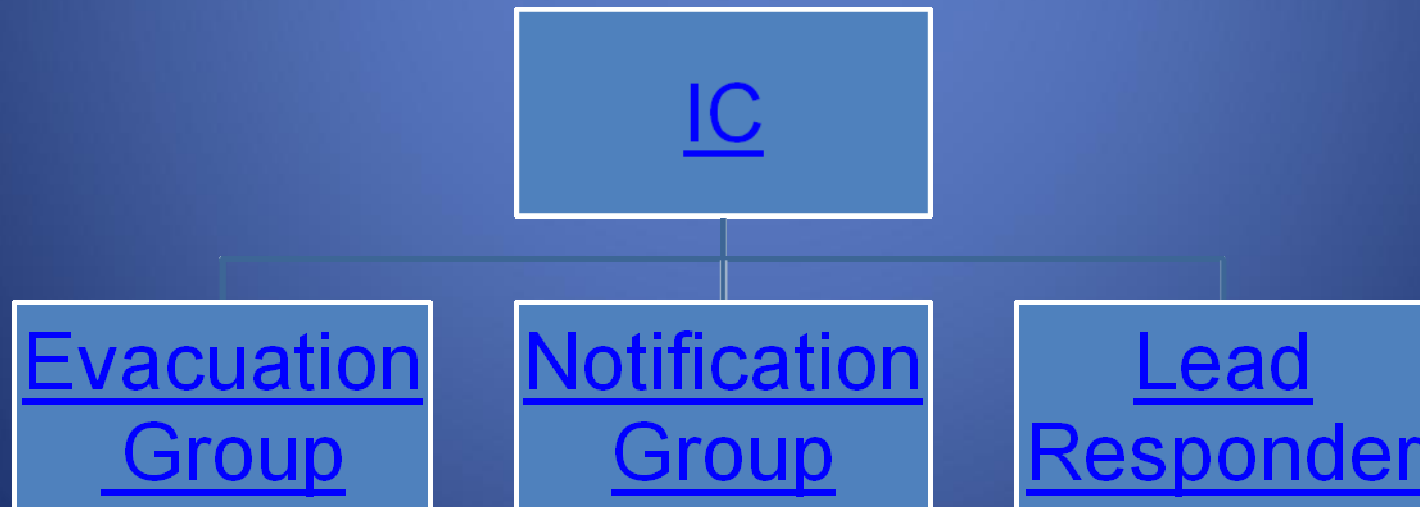
C: COMMAND AND CONTROL

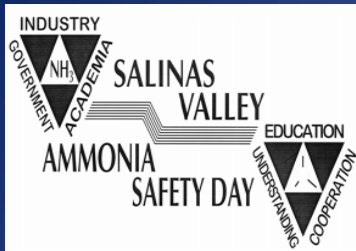
E: ESCAPE TO SAFE REFUGE OR S-I-P



Alert and Notify

- Immediate Supervisory
- Designated IC (Incident Commander)
- Size-up - Plant IC defines hazard zone(s) and assigns the command team

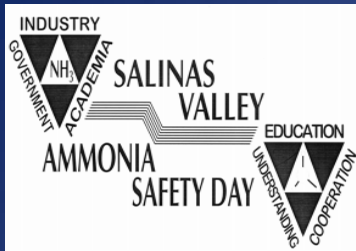




Command and Control

IAP (incident action plan)

1. Account for life safety – move to rally point, safe refuge, or decon for medical care
2. Hazard Zone Checklist – Emergency Shut-Down Operations



Evacuation - Downwind

- Unified command roles and responsibilities
- Downwind receptor readiness
- Deciding when to evacuate or S.I.P.
- Communicating with the downwind receptors
- Liabilities of a failure to warn the downwind
- Dealing with the demands of new development moving close to ammonia facility