Clipboard Four Stages of Response CAN Reports

The IC will receive and record critical information that will be recorded on a clipboard or an One Plan Web-App Program that allows for automatic time-stamped updates by clicking on the Web-App Update checkbox. Command team support can be accomplished by having an assistant IC and/or the Notification Unit Leader gather the information and record details as approved by the IC.

DISCOVERY STAGE CONDITIONS REPORT – Blue Box L.A.N.C.E. Plan

<table>
<thead>
<tr>
<th>1. First Responding Command Team</th>
<th>Notes and references</th>
</tr>
</thead>
<tbody>
<tr>
<td>First supervisor takes charge. □ Update</td>
<td>Take 5 Response Strategy:</td>
</tr>
<tr>
<td>Name:</td>
<td>1. Go big early,</td>
</tr>
<tr>
<td>IC assumes command □ Update</td>
<td>2. Command team readiness,</td>
</tr>
<tr>
<td>Name:</td>
<td>3. 30-Minute Plan and Master Maps,</td>
</tr>
<tr>
<td>Lead Responder in service □ Update</td>
<td>4. Teaming Agreement with public safety</td>
</tr>
<tr>
<td>Name:</td>
<td>5. Communicate with CAN reports.</td>
</tr>
<tr>
<td>Notification Unit Leader in service □ Update</td>
<td>First supervisor notified should assume command and immediately alert the command team.</td>
</tr>
<tr>
<td>Name:</td>
<td>Engage the 30 Min. Plan Discovery LANCE checklist</td>
</tr>
<tr>
<td>Evacuation Group Supervisor in service □ Update</td>
<td>Optional Emergency Topics</td>
</tr>
<tr>
<td>Name:</td>
<td>□ Reportable incidental release</td>
</tr>
<tr>
<td>2. Nature of emergency □ Update</td>
<td>□ Noxious odor</td>
</tr>
<tr>
<td>1. Fire Control:</td>
<td>□ Suspicious act</td>
</tr>
<tr>
<td>2. Chemical Release: Fire Control:</td>
<td>□ Reckless act in progress</td>
</tr>
<tr>
<td>4. Medical □ with or □ without Decontamination:</td>
<td>□ Water and/or sewage leak</td>
</tr>
<tr>
<td>5. Rescue:</td>
<td>Each Hazard Zone (HZ) will have a facility emergency plan and response SOPs that will address the critical tasks and emergency challenges for each of the listed emergency circumstances.</td>
</tr>
<tr>
<td>6. Overpressure:</td>
<td></td>
</tr>
<tr>
<td>7. Structural Failure:</td>
<td></td>
</tr>
<tr>
<td>8. Disaster □ weather, □ earthquake, □</td>
<td></td>
</tr>
<tr>
<td>9. Bomb Threat:</td>
<td></td>
</tr>
<tr>
<td>10. Trespasser or Criminal Threat:</td>
<td></td>
</tr>
<tr>
<td>11. Other:</td>
<td></td>
</tr>
</tbody>
</table>
3. IC will determine the LEVEL OF CONCERN

- Level 1 – Contained and controlled with low threat.
- Level 2 – Not Contained and requires public safety support.
- Level 3 – Out of control and high life safety risks.

4. IC will determine the HOT ZONE & ISOLATION ZONE

- Level 1 ______ ft. – 100’ to 300’ outside of Hot Zone.
- Level 2 ______ ft. – 300’ to 500’ outside of the Hot Zone.
- Level 3 ______ ft. – 500’ to 1,000’ outside of the Hot Zone.
- Utilizing a pre-developed Hazard Zone (HZ) plume model.
- High threat explosion threat requiring ________ feet.

The hot zone and Isolation Zone will be identified and access restricted except for trained responders who are engaging critical tasks that are guided by response SOP.

DOT Emergency Response Guidebook Tables pgs. 367, 373, and 374 provide stand-off distances for BLEVE and improvised explosive threats.

DISCOVERY STAGE NEEDS REPORT – Blue Box L.A.N.C.E. Plan

5. IC will request CAN report feedback on the Needs

1. Ensure that all mandatory notifications have occurred.
2. Update Hot Zone and Isolation Zone life safety status.
3. Access Control Officer in place to guide traffic/911 access.
4. Key location entry/exit ways unlocked and unblocked.
5. Rally point, movement plan, and evacuation status.
6. Other:

IC coordinates the response plan and ensures Personnel accountability.

Notification Leader – makes the Level of Concern notification calls.

Lead Responder – reports the Hot Zone and Isolation Zone life safety status.

Evacuation Supervisor – assigns access control officer, coordinates movement from rally points for those who escape the Hot & Isolation Zones and sets the movement plan to evac-staging areas.

DISCOVERY STAGE ACTIONS REPORT – Blue Box L.A.N.C.E. Plan

6. IC will prepare a CAN report for in-coming responders

1. Master Map showing ICP, HZ, and personnel
2. Life Safety needs – Rescue, decon, medical.
4. Shelter-in-Place and evacuations staging area status.
5. Zone controls for downwind and downstream concerns.
6. Other:

ASTI recommended Clipboard

- 30 Minute Plan,
- CAN reports,
- Master Maps,

Hazard Zone (HZ)
- Emergency system control plan,
- ICS 201 Incident Action Plan
- ICS215a HZ hazard assessment,
- ICS 208 Safety Plan.
- ALOHA Plume Model
INITIAL RESPONSE STAGE: CONDITIONS REPORT – Green Box S.I.M.P.L.E. Plan


1. CAN report from the facility IC – Set Action Plan & PPE
2. Facility Command assignment: ☐ Teaming or ☐ Unified
3. Critical Tasks: ☐ Rescue ☐ Medical ☐ System control
5. Emergency – contained, controlled, or escalating quickly.
6. Zone controls for downwind and downstream concerns.
7. Incident Command Post location and commo. connection.
8. Notifications completed and technical support available?
9. Critical Tasks: ☐ Medical/Triage ☐ Emergency system
11. Plume movement ☐ Wind indicators www.windy.com
12. Other

PPE Select all that apply
☐ Identification vest
☐ Respirator – 14G or 23C Respirator
☐ Personal ammonia monitor
☐ Full skin coverage – Level A, B, or C
☐ Boots and hard hat
☐ Communications with IC

A Teaming Agreement between the facility and public safety responders is very critical.
☐ Pre-developed transition of command
☐ The public safety support for technical specialist, liaison, or member of the Unified Command.
☐ Medical support based upon exposure time and estimated exposure level; compare to the AEGL exposure time weighted exposure levels.
☐ The public safety IC can ensure that incoming operations and engineering support will clear police lines to safely arrive at the scene.

INITIAL RESPONSE STAGE: ACTIONS REPORT – Green Box S.I.M.P.L.E. Plan


1. ChemResponder Platform ☐ Engage Emergency Manager
2. Sources of ignition controlled ☐ Ventilation
3. Isolate ☐ Upstream ☐ Downstream ☐ NO trapping
4. Manage pressure ☐ High Side ☐ Low Side system control
5. Pressurized Ventilation ☐ Built-in system ☐ Portable fan.
7. Emergency Incident Action Plan (ICS 201) and Safety Plan.
8. Request for advanced IMAAC Plume Model
9. Critical Tasks: ☐ Rescue ☐ Decon ☐ Triage ☐ Treatment

Optional Actions:
☐ Tarp and Cover
☐ Purposeful use of water spray
☐ Connect to ChemResponder
☐ Coordinate with the local Emergency Manager.

Use the Green Initial Response SIMPLE Green box 30-Min. Plan checklist and the Hazard Zone (HZ) Green Playbook details.
See the back of the 30-Minute Plan for a sample IAP and Control Zone layout.
### Transition to SUSTAINED RESPONSE STAGE: First Responding Command Team

**9. Public Safety and Facility IAP Status.**

| 1. Resource needs for downwind/downstream threats. |
| 2. Medical, □ Triage, □ Treatment, □ Decon, and □ Transport |
| 3. Hazard Assessment □ Monitoring, □ Plume Model |
| 4. Incident Command Post location and commo. connection. |
| 5. Proper PPE – Eyes, Respiratory, Skin, Boots, Head |
| 6. Communications and ammonia chemical monitoring |
| 7. Recognize escalating factors |
| 8. Emergency Manager Connection – Regional, State, Federal |
| 10. Reconnaissance for containment and control plan |
| 11. Communication link with Emergency Manager (EOC) |
| 12. Other |

**Escalating factors.**

- □ Plume movement
- □ Greater than 10,000 ppm Flash fire threat
- □ Trapping liquid
- □ Pressure mgt.
- □ Liquid containment
- □ Auto-closing solenoids
- □ Weather/Windsock roof air movement
- □ Eye level wind and escape planning
- □ Identify wind turbulence and backflow threats

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**10. Public Safety and Tech Responder Hazmat Team.**

| 1. Transfer of Command - Hazmat Tech Team Leader. |
| 2. Coordinate off-site operations with Emergency Manager. |
| 3. Org. Chart on the back of the 30 Min. Plan |
| 4. Pre-Entry review of ICS 215a and appropriate PPE. |
| 5. Life safety support - Decon, rehab and logistical. |
| 7. No Entry without IC approval, PPE, and hazard awareness. |
| 8. Safety Plan ICS 208 and Section 7 of 30 Min. Plan 201 |
| 9. Declaration to terminate emergency and demobilize |
| 10. Other: |

**Hazmat Tech Team must be led by a Tech certified IC or command team member.**

**Hazmat Tech Support**

- □ Safety Officer and Asst. Safety Officer for hazmat specific challenges
- □ Containment and control plan (P&ID, pictures, and instructions).
- □ Updated ICS 215a & review of ICS 208
- □ Review the Red Box Sustained Response “PLANS section of the 30-Minute Plan Pre-Entry HZ Readiness.
- □ Decon, Rehab, and Medical Evaluation

**4. Termination of the Emergency**

**IC will decide to demobilize and implement the Orange Box Terminate and RECOVER 30 Minute Plan checklist when the emergency threat is over.**

- □ Transition Command and set safety orders, Debriefing and Crisis Mgt. Plan