North Carolina, RMP and Emergency Response

Carolinas Air Pollution
Control Association

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What is a Risk Management Program (RMP)?

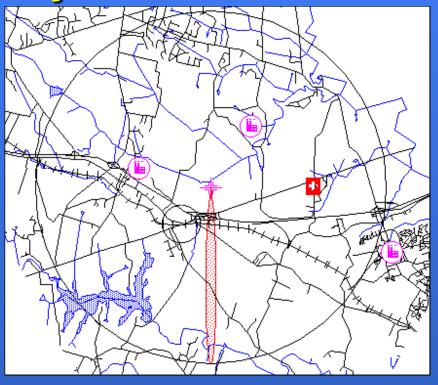
- Stationary source (facility)
- Regulated substance
- Threshold quantity
- Single process





Offsite Consequence Analysis

- To analyze the potential historic impacts
- Worst-case scenario
- Alternative case scenario





Prevention Programs

| Prevention Program Reference | | | |
|---|---------|---------|---------|
| Requirements | Level 1 | Level 2 | Level 3 |
| Safety Information/Process Safety Information | N/A | §68.48 | §68.65 |
| hazard Review/Process hazard Analysis | N/A | §68.50 | §68.67 |
| Operating Procedures | N/A | §68.52 | §68.69 |
| Training | N/A | §68.54 | §68.71 |
| Maintenance/Mechanical Integrity | N/A | §68.56 | §68.73 |
| Compliance Audit | N/A | §68.58 | §68.79 |
| Incident Investigation | N/A | §68.60 | §68.81 |
| Management of Change | N/A | N/A | §68.75 |
| Pre Startup Review | N/A | N/A | §68.77 |
| Employee Participation | N/A | N/A | §68.83 |
| Hot Work Permits | N/A | N/A | §68.85 |
| Contractors | N/A | N/A | §68.87 |

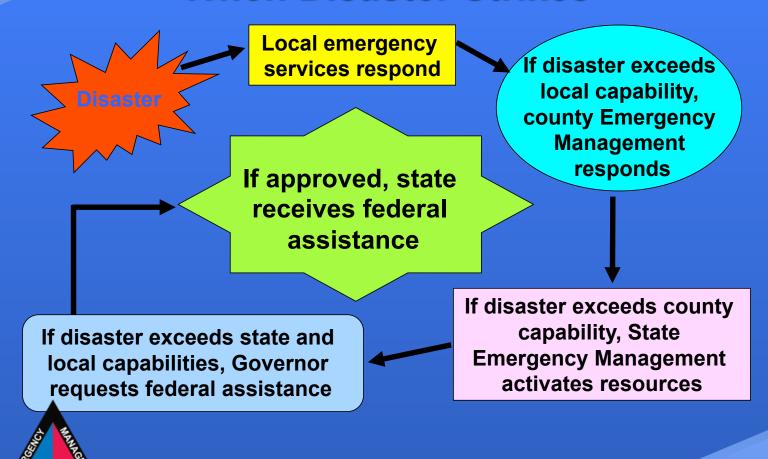


Emergency Response Planning

- Coordinate with community emergency responders;
- Notification Procedures;
- Coordinate annually and update changes
- Document the name, contact info, and date of the coordination activity



When Disaster Strikes





Conclusion and Summary

- RMP Program Mission: to prevent accidental releases and minimize releases that do occur through:
 - Analyzing potential impact
 - Developing robust culture of safety
 - Coordinating emergency response actions
- Coordination occurs when response exceeds the capabilities of the agency responding.

