Emergency Preparedness

Threat, Risk, Vulnerability
Preparing For Emergencies
Evaluating Your Threat

• Natural Events
  – Severe thunderstorms
  – Tornados
  – Tropical Systems

• Technological Threats
  – Hazardous Facilities
  – Dams

• Direct Man-Made
  – Theft
# Evaluating Your Risk

<table>
<thead>
<tr>
<th>Threat</th>
<th>Risk</th>
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</thead>
<tbody>
<tr>
<td>• Theft</td>
<td>• Loss of property, do you have enough insurance?</td>
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<tr>
<td>• Flooding</td>
<td>• Loss of facility, objects</td>
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<tr>
<td>• Loss of power</td>
<td>• Any items that need a narrow climate control environment?</td>
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<tr>
<td></td>
<td>• Loss of security system</td>
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</tbody>
</table>

**THE THREAT AND RISK DRIVE YOU TO DETERMINE YOUR VULNERABILITY**
Overcome The Vulnerability

Vulnerability

• Flood
• Power Loss
• Theft

Mitigation

• Build outside of flood zones
• Raise the facility
• Back up generator
• Security system
Work With Local Responders

• Preplanning
• Reportable Hazardous Materials
• Hazards on site (not meeting reportable quantities)

• Invite them for a tour
• SARA Title III
• MSDS
• Animals
• Illegal Activities