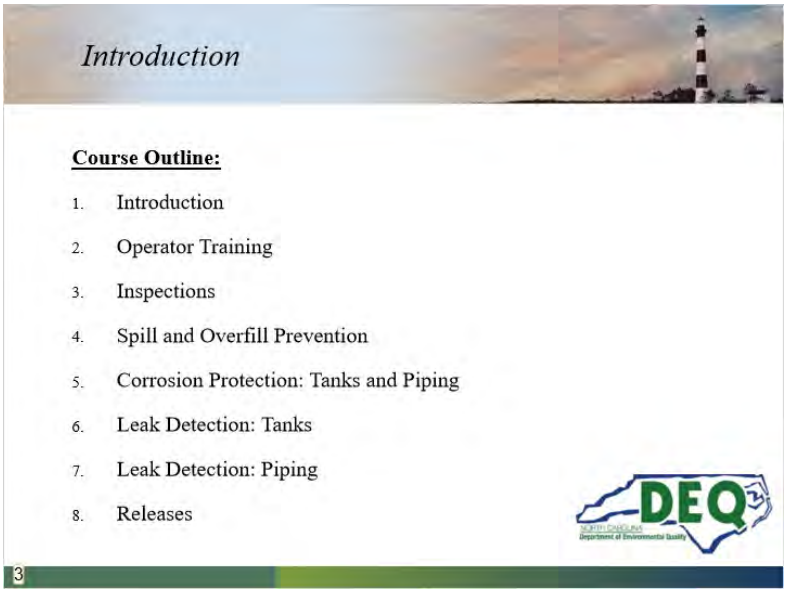
DEQ - Underground Storage Storage Tank Online Primary Operator Training (V. 4)

1. FINAL LMS Slides_9.24.19

1.1 Underground Storage Tank

1.2 Untitled Slide

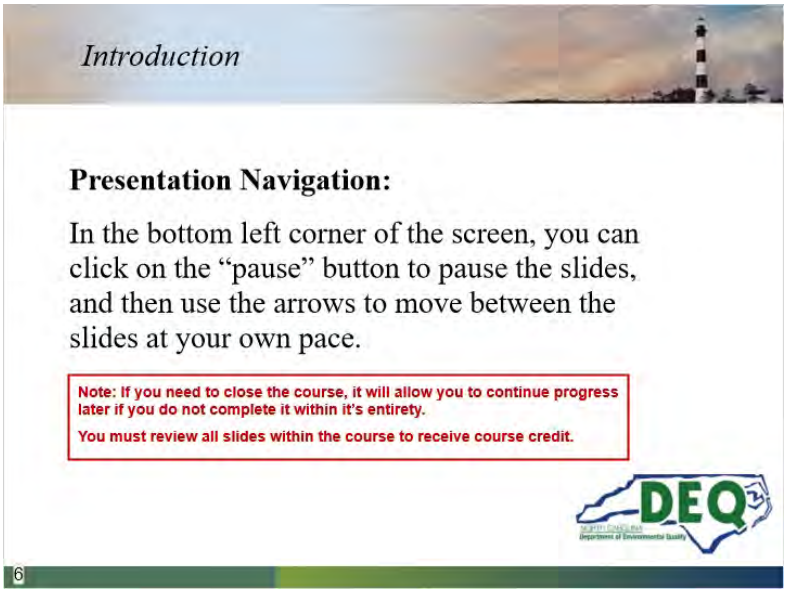
1.3 Introduction



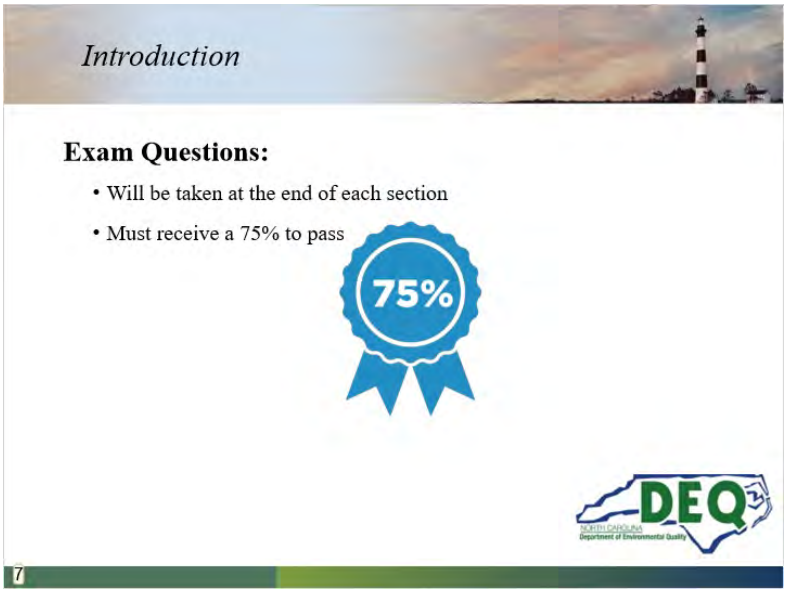
1.4 Introduction

1.5 Introduction

1.6 Introduction

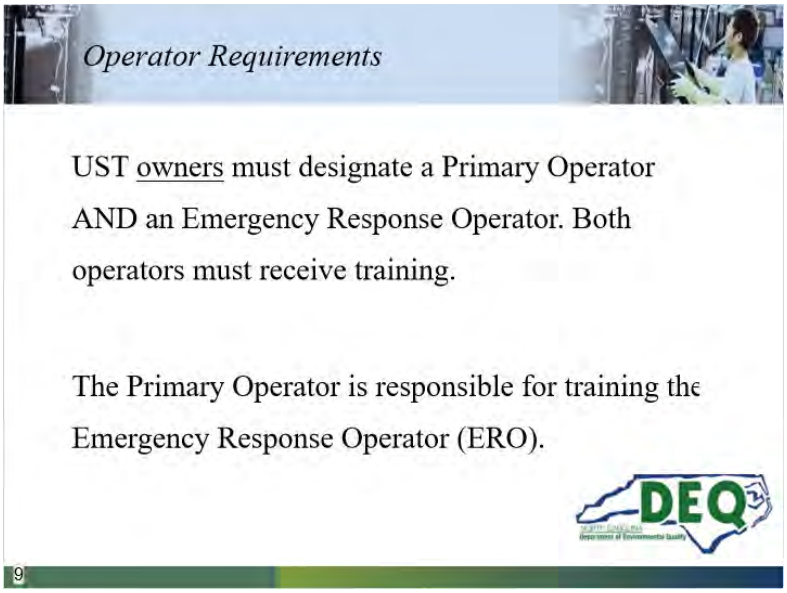


1.7 Introduction

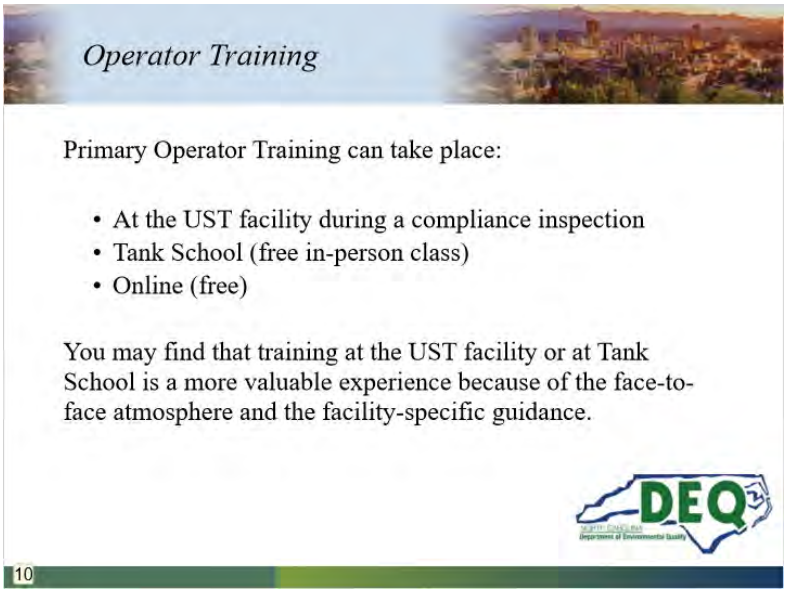


1.8 Underground Storage Tank

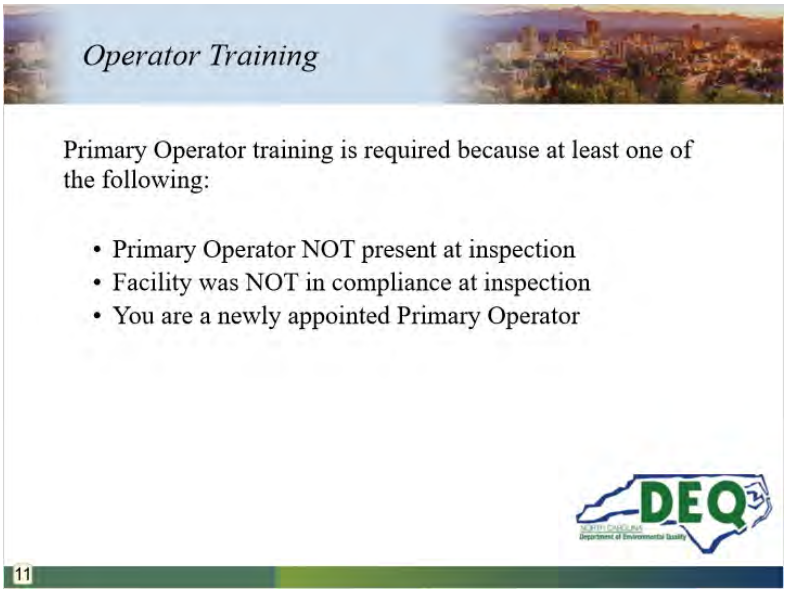
1.9 Operator Requirements



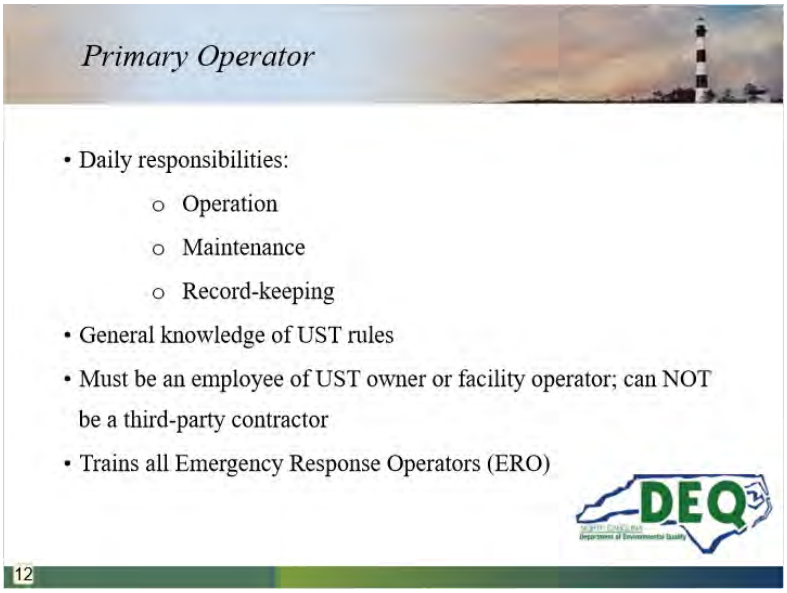
1.10 Operator Training



1.11 Operator Training



1.12 Primary Operator



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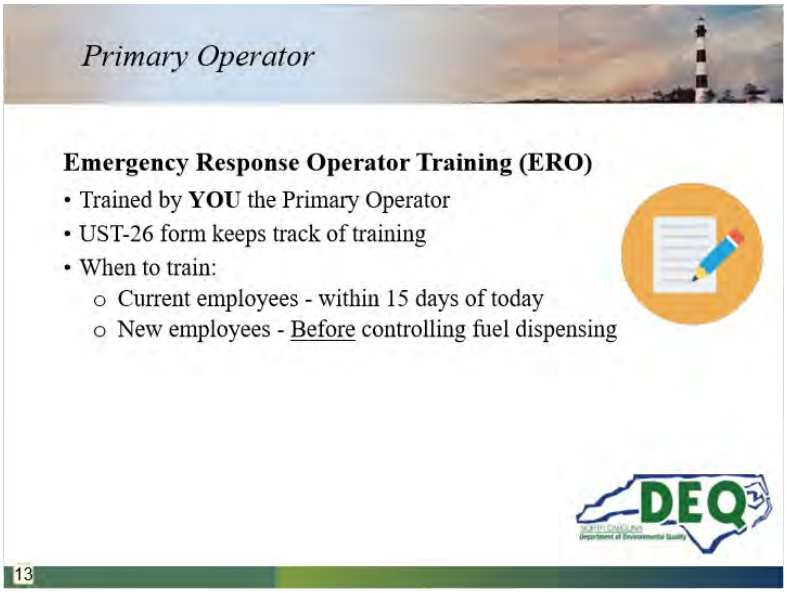

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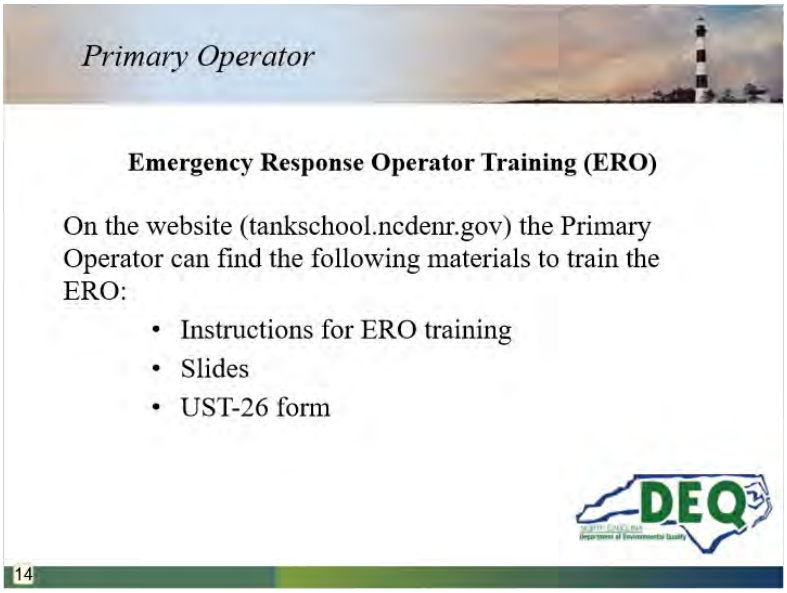

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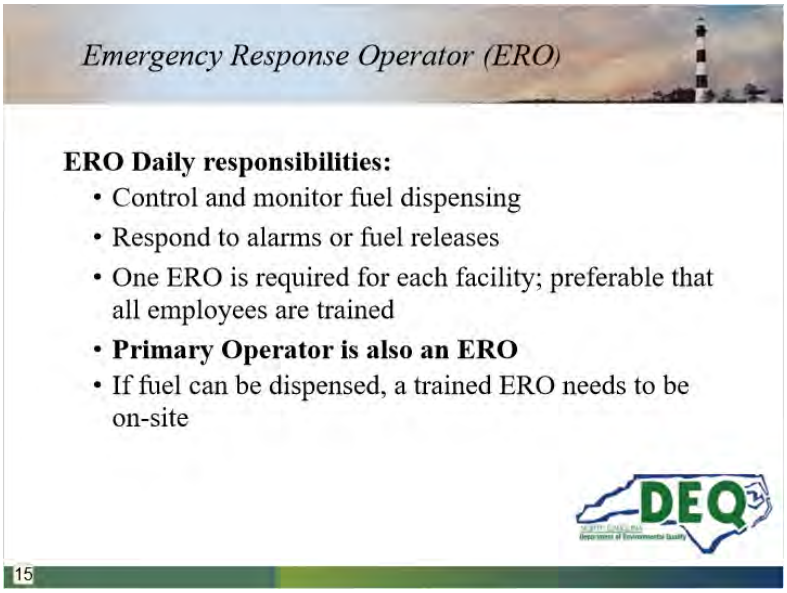
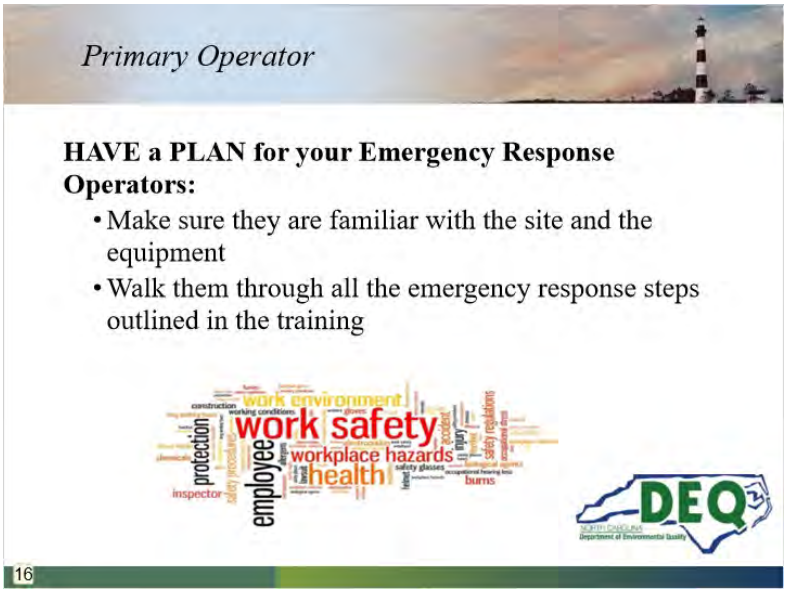


1.16 Primary Operator



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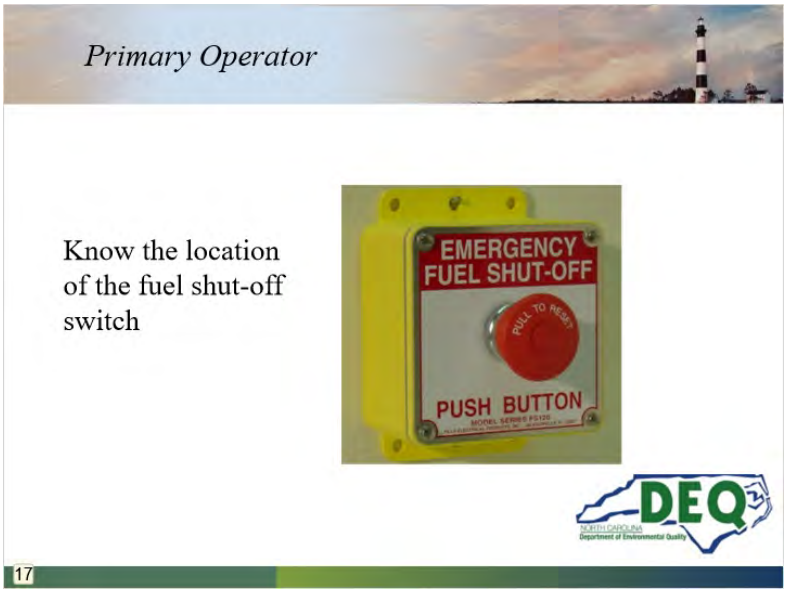

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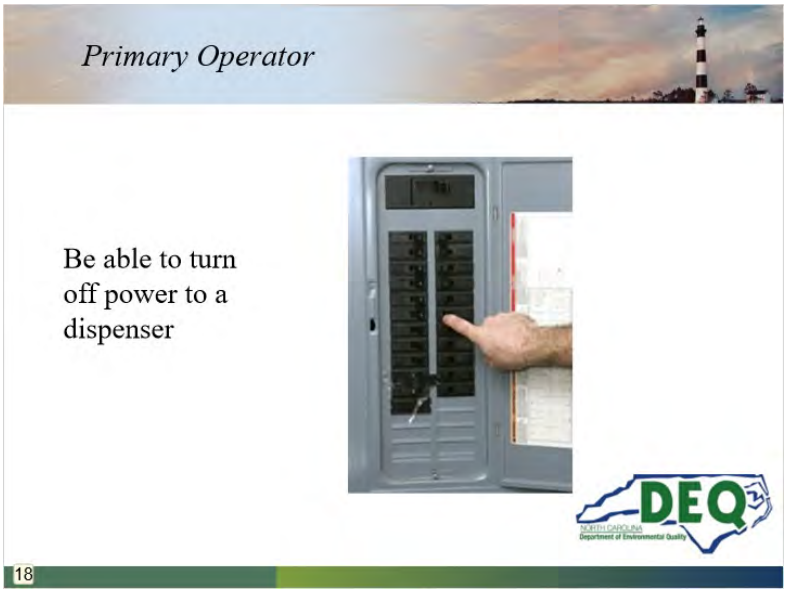

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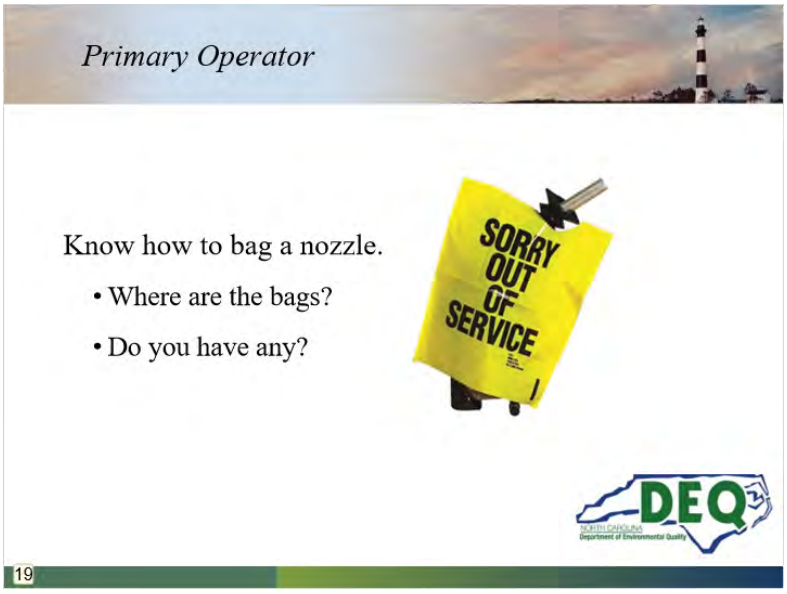

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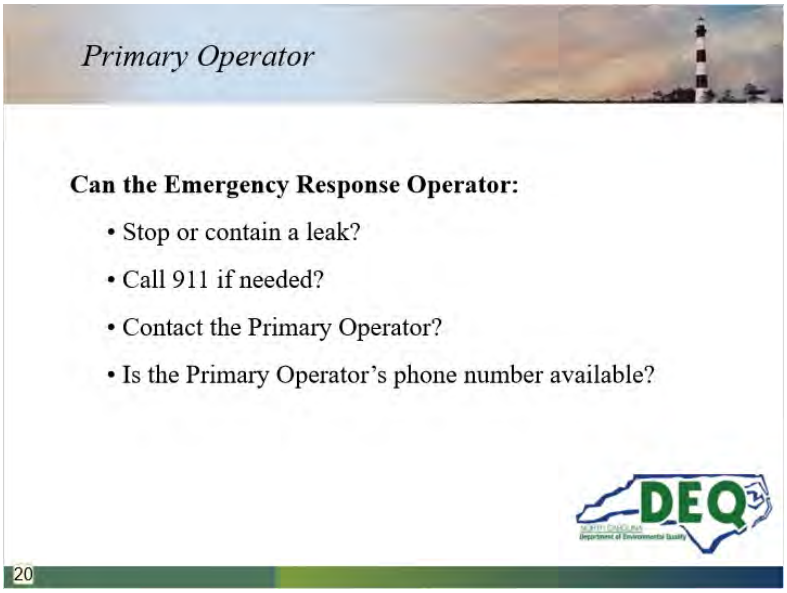

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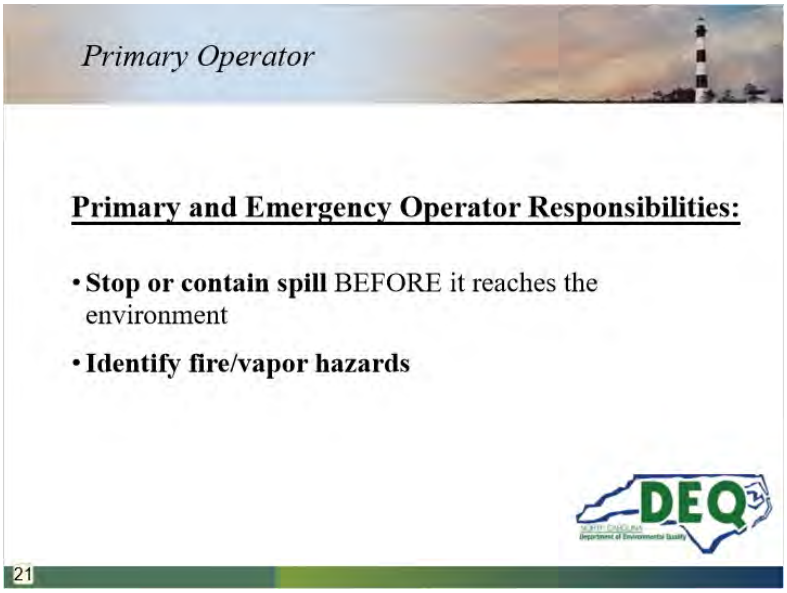
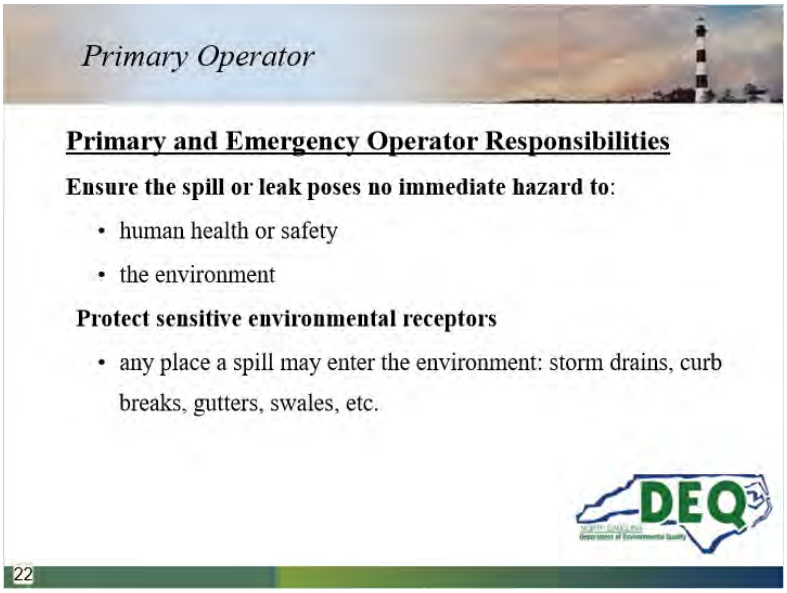
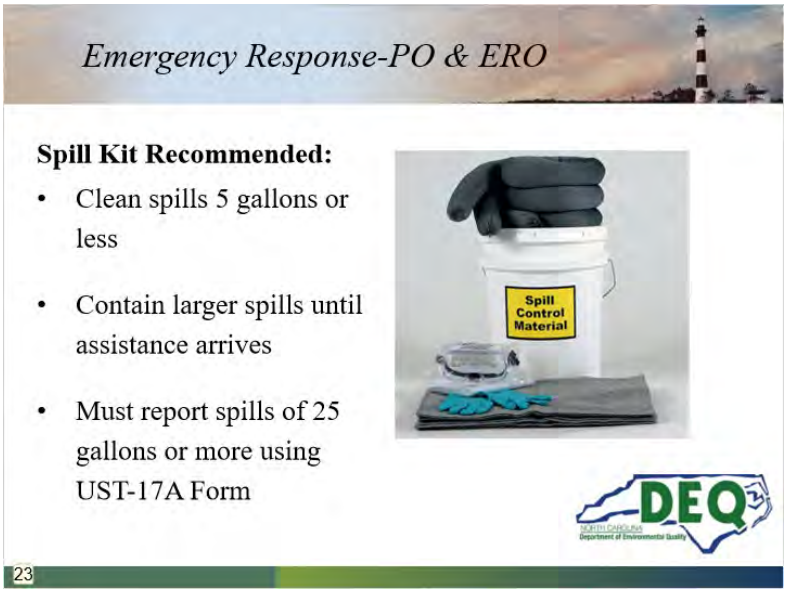


1.22 Primary Operator

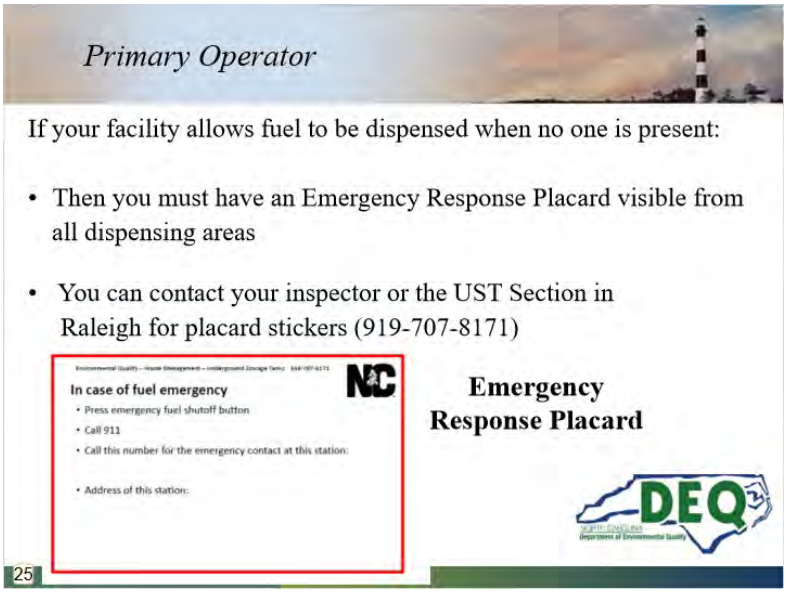


1.23 Emergency Response-PO & ERO

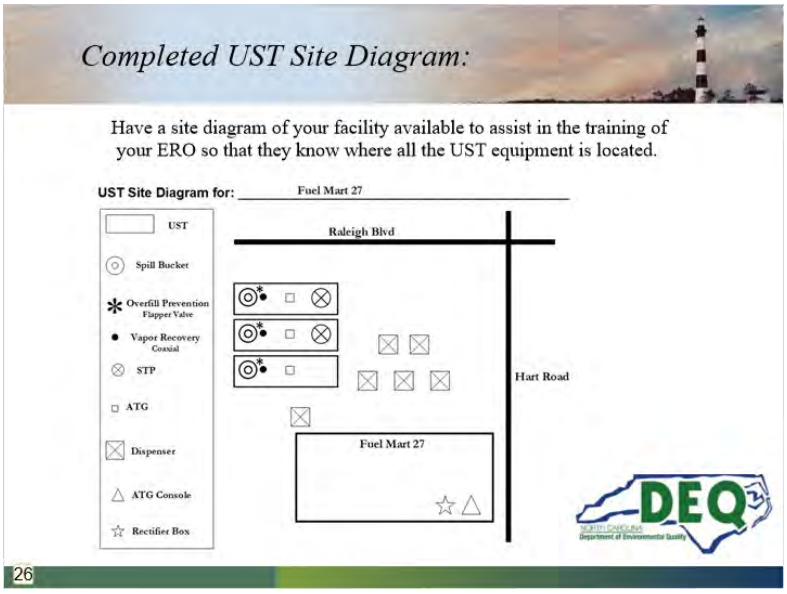


1.24 Emergency Response-PO & ERO

1.25 Primary Operator

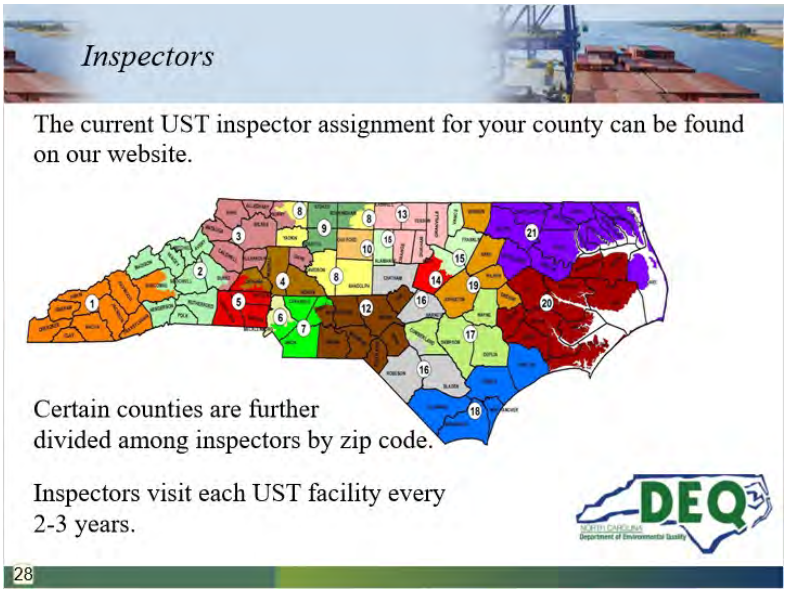


1.26 Completed UST Site Diagram:

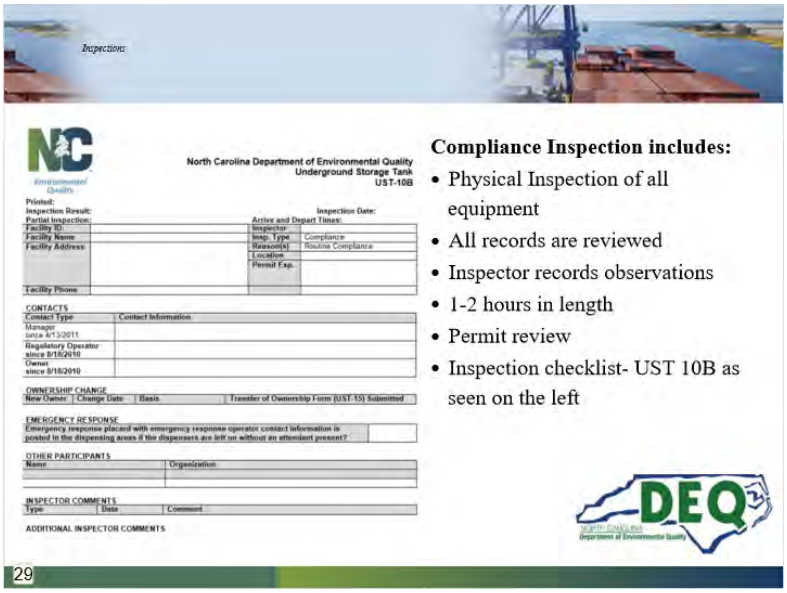


1.27 UST Inspections and Closures

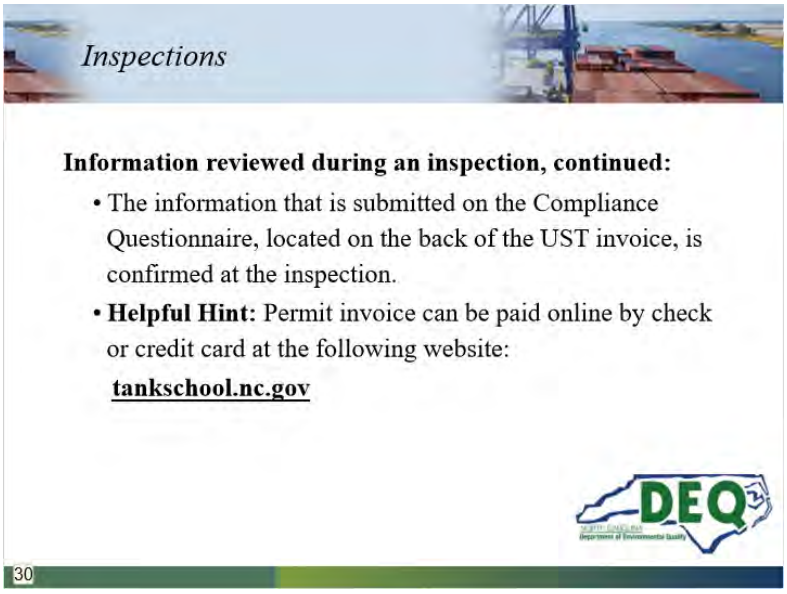
1.28 Inspectors



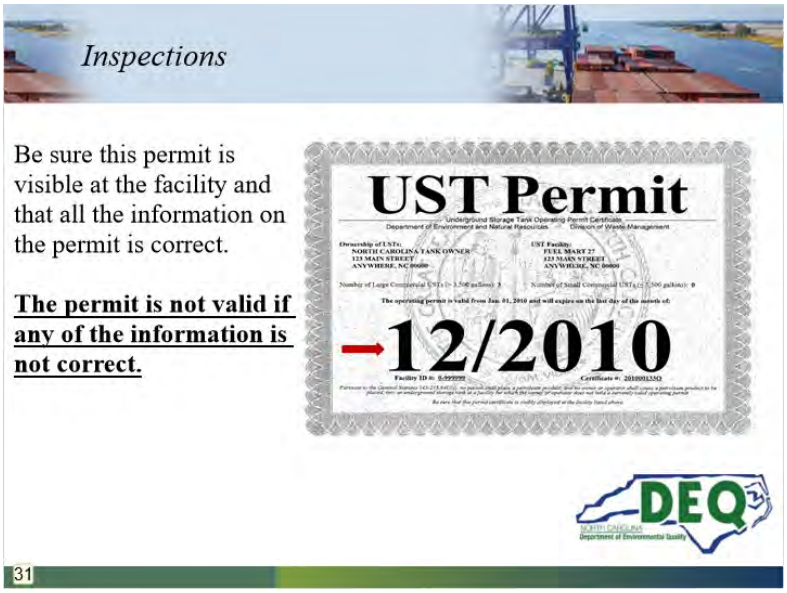
1.29 Inspections



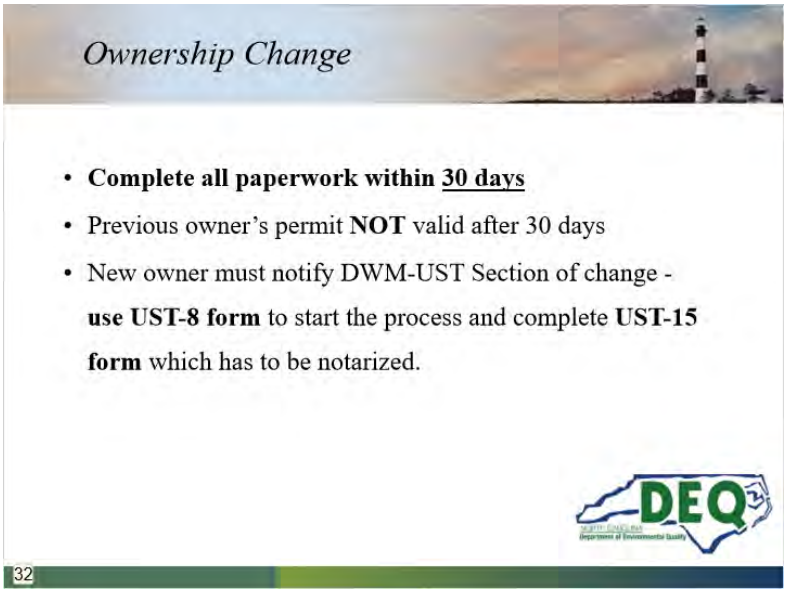
1.30 Inspections



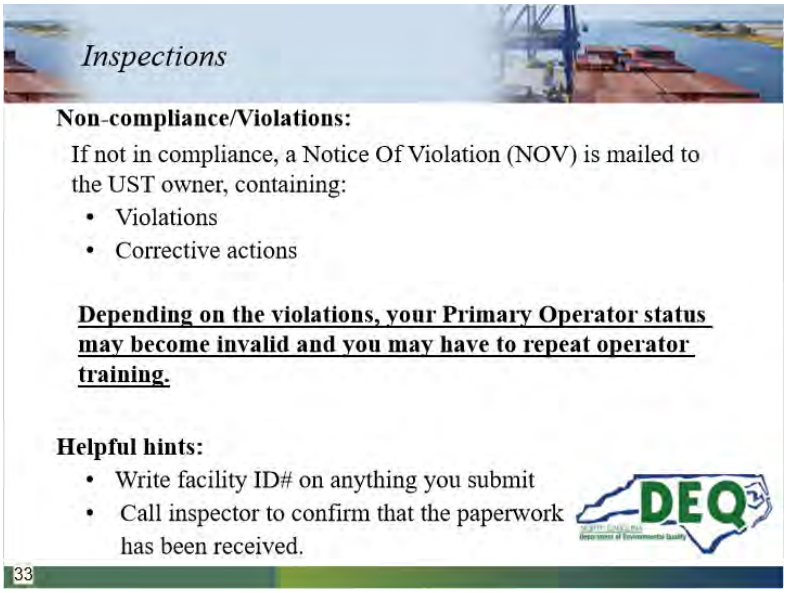
1.31 Inspections



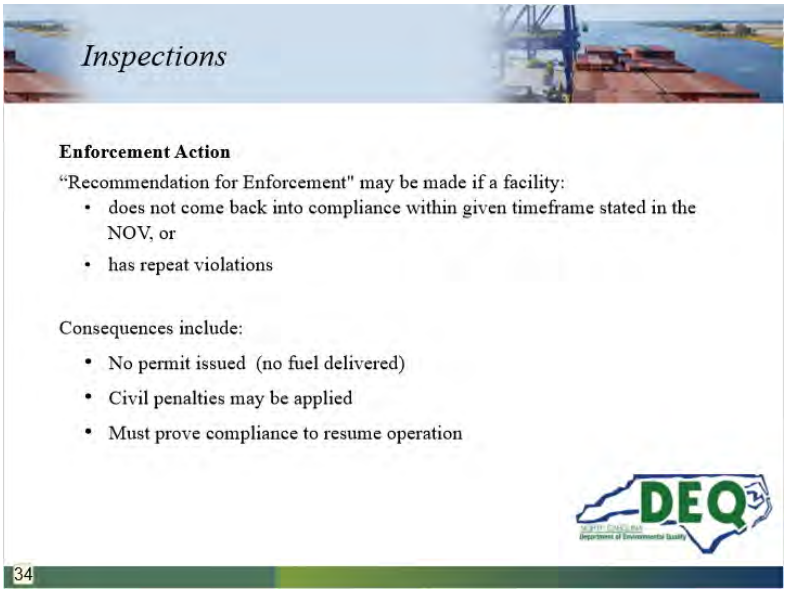
1.32 Ownership Change



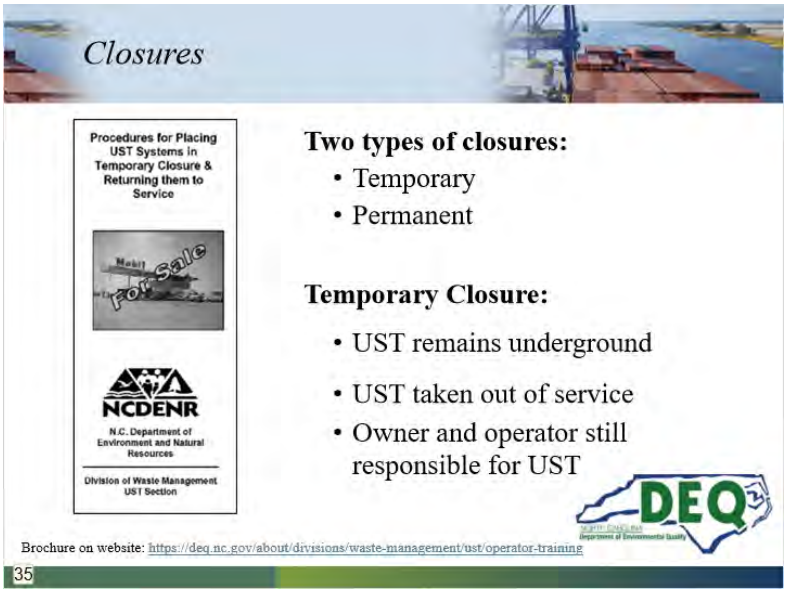
1.33 Inspections



1.34 Inspections



1.35 Closures



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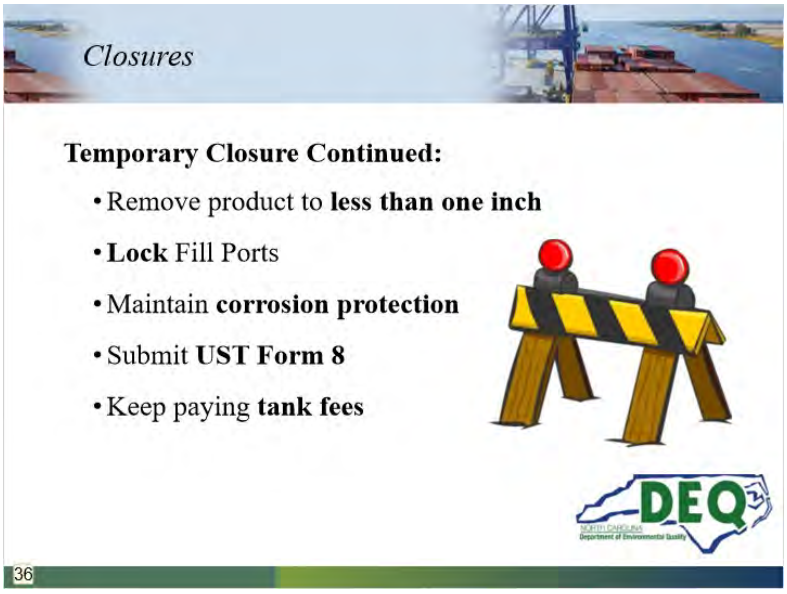

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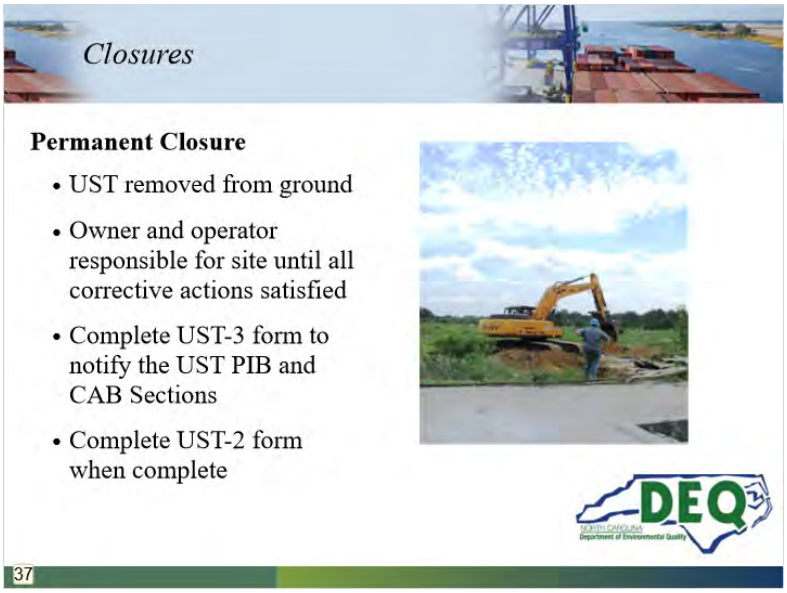

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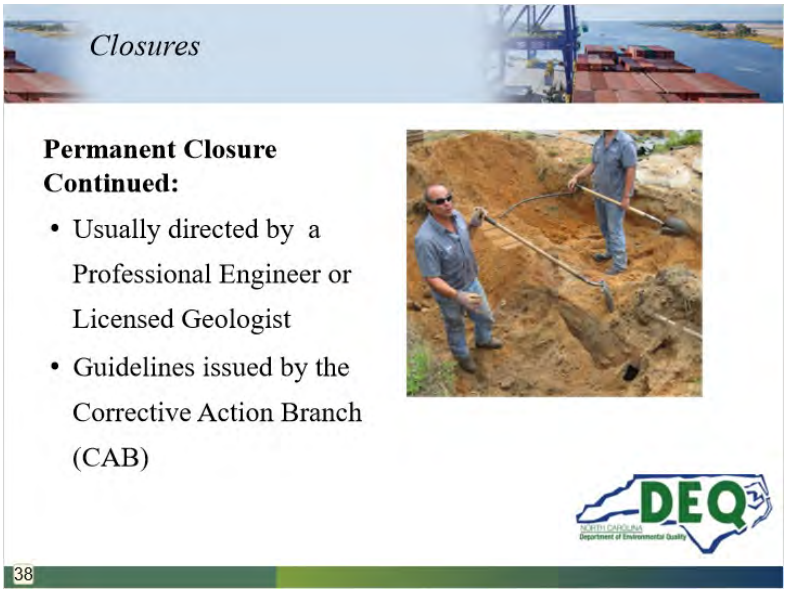
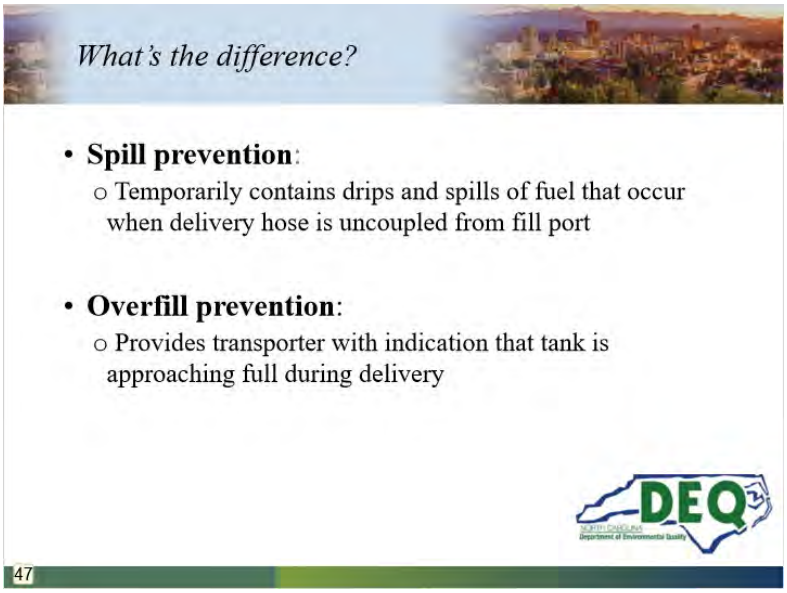


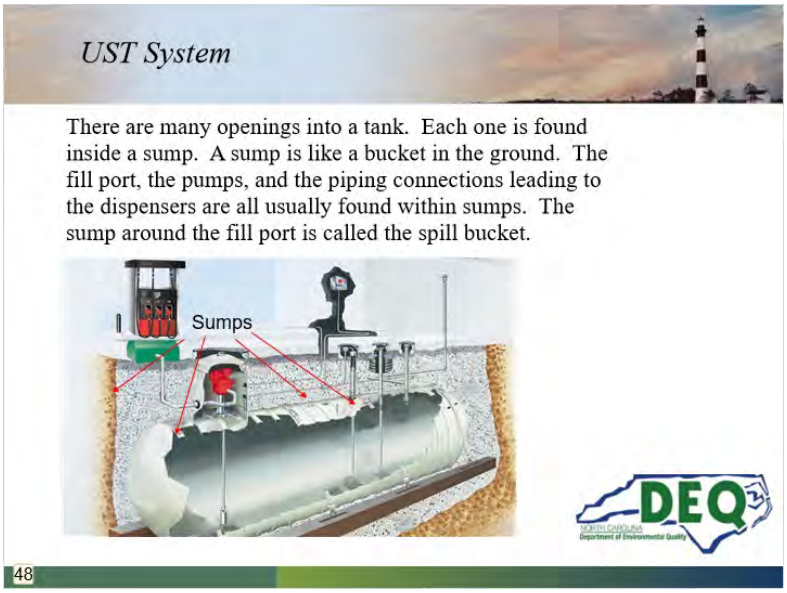
1.45 Underground Storage Tank

1.46 Spill and Overfill Prevention

1.47 What's the difference?

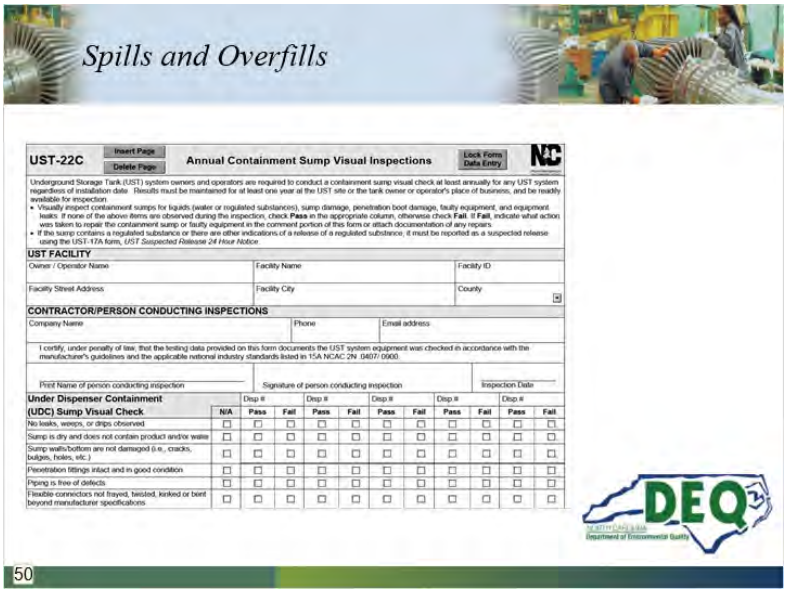


1.48 UST System

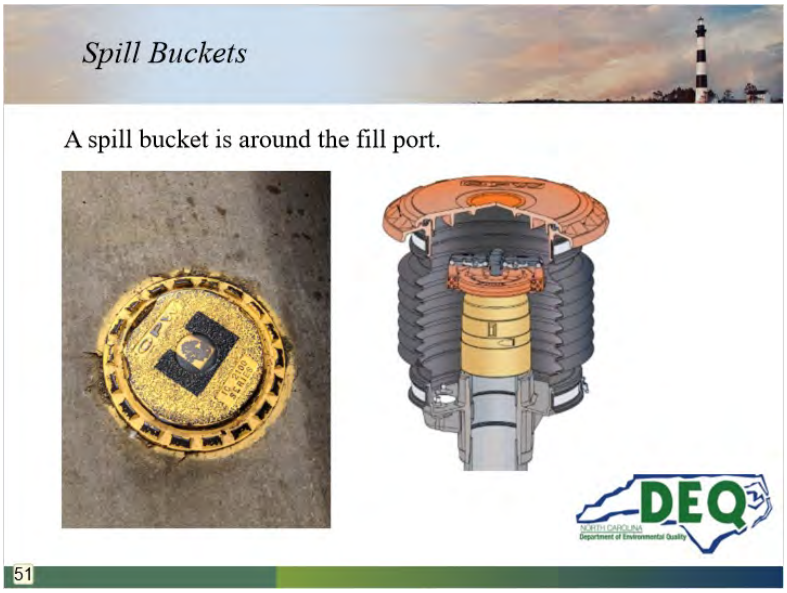


1.49 Spills and Overfills

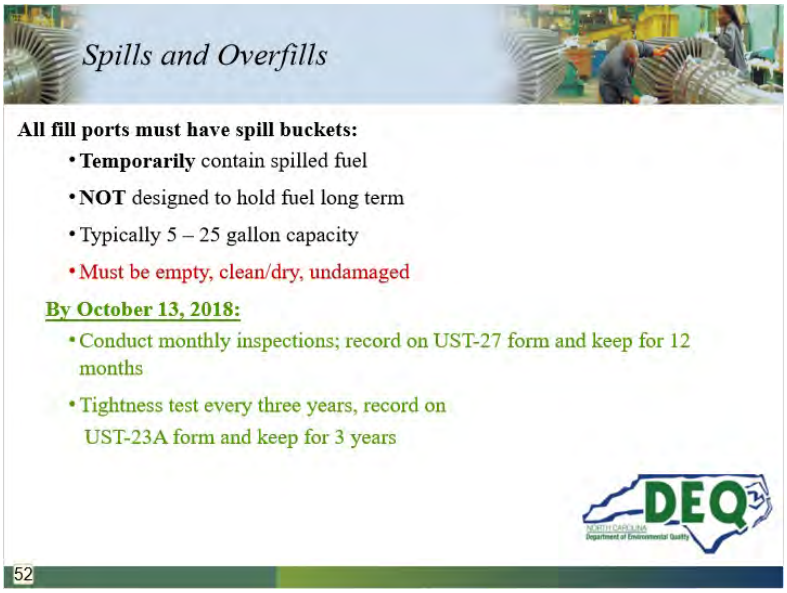
1.50 Spills and Overfills



1.51 Spill Buckets



1.52 Spills and Overfills



1.53 Spill buckets

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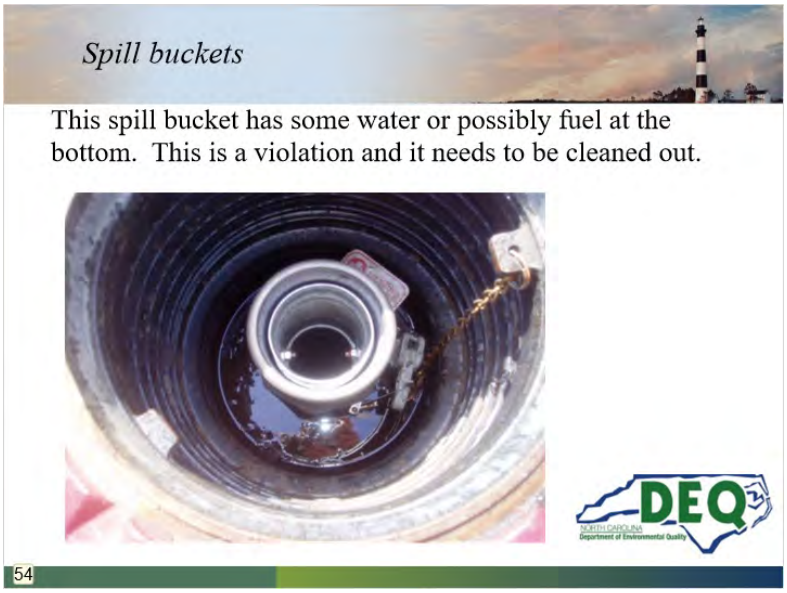

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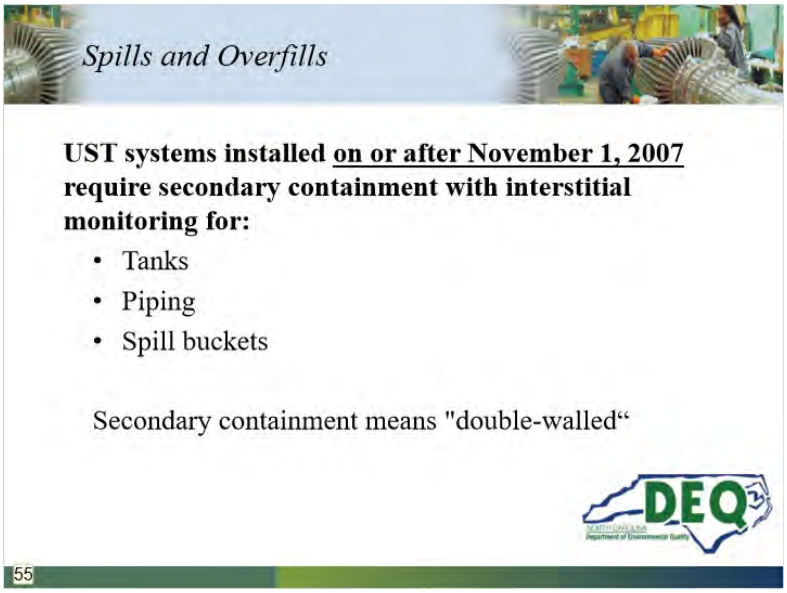

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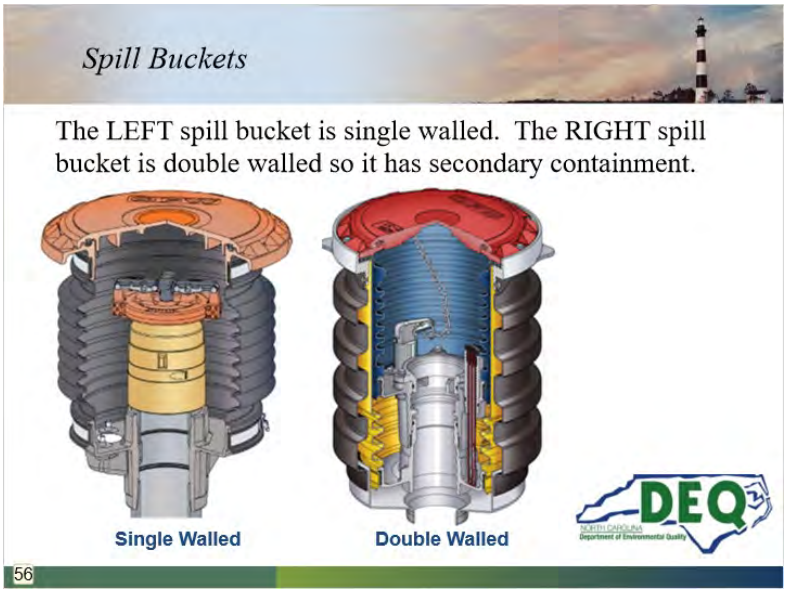

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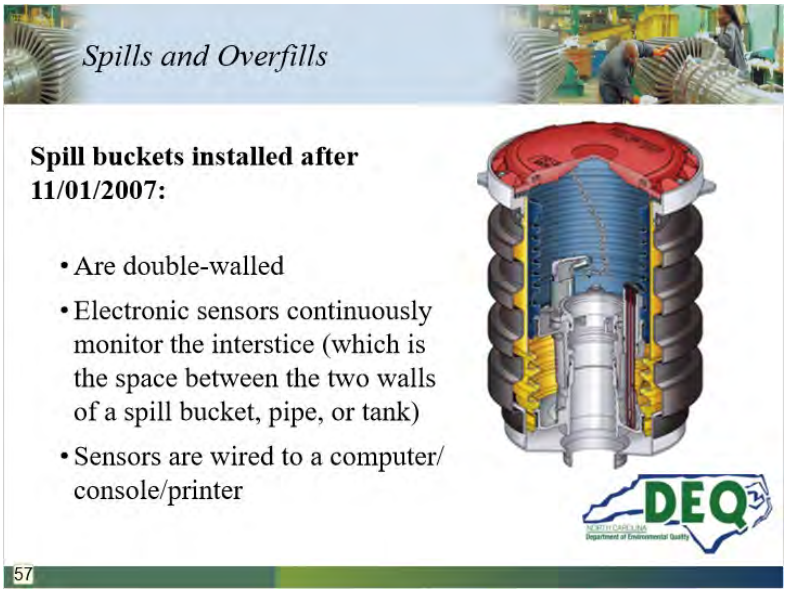

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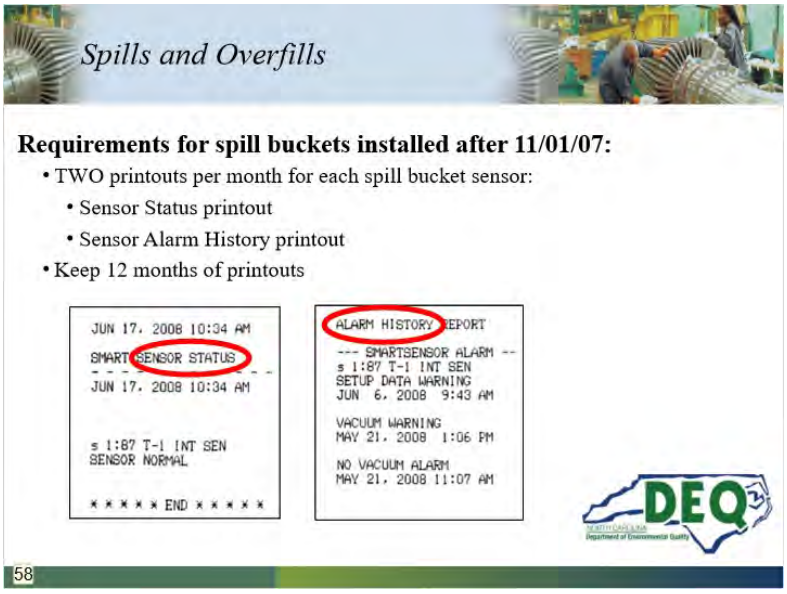
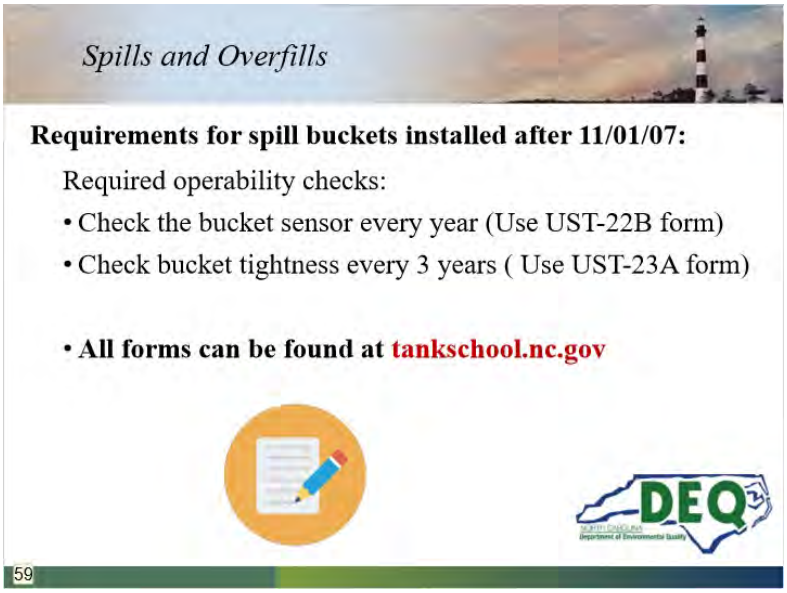


1.59 Spills and Overfills



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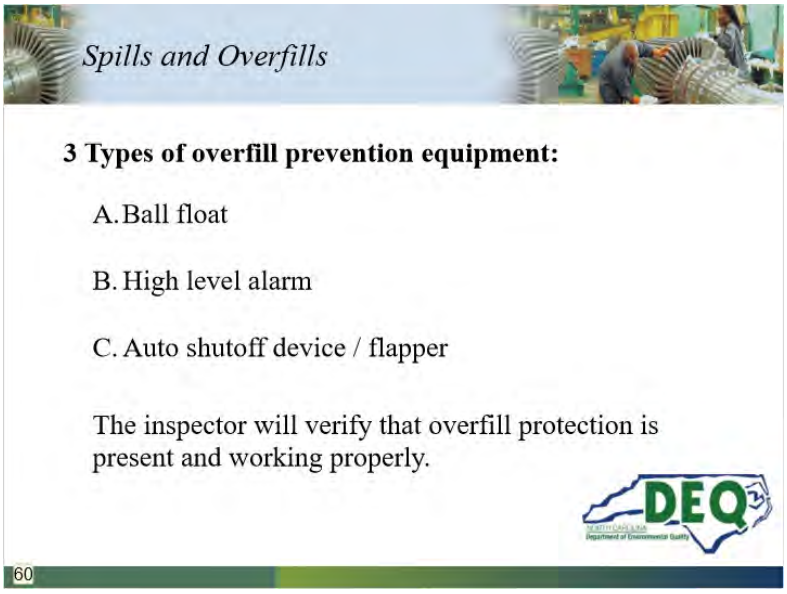
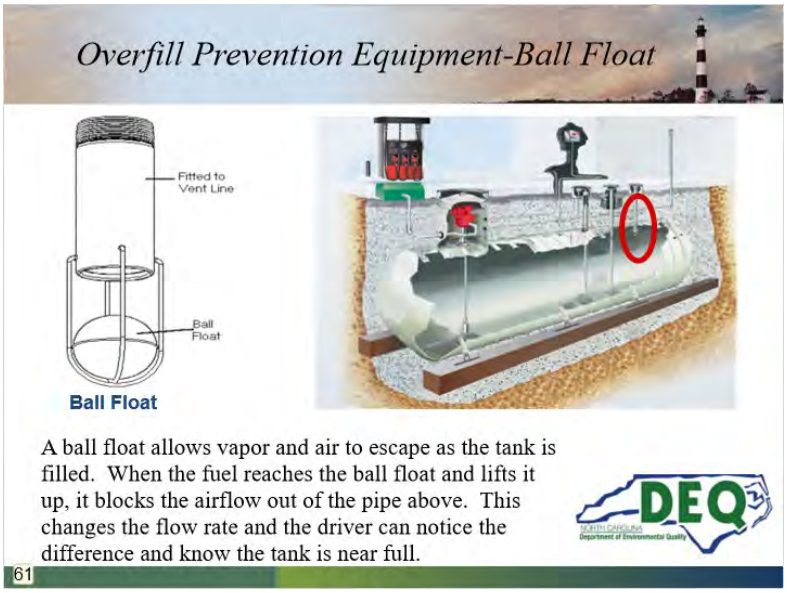


1.61 Overfill Prevention Equipment-Ball Float



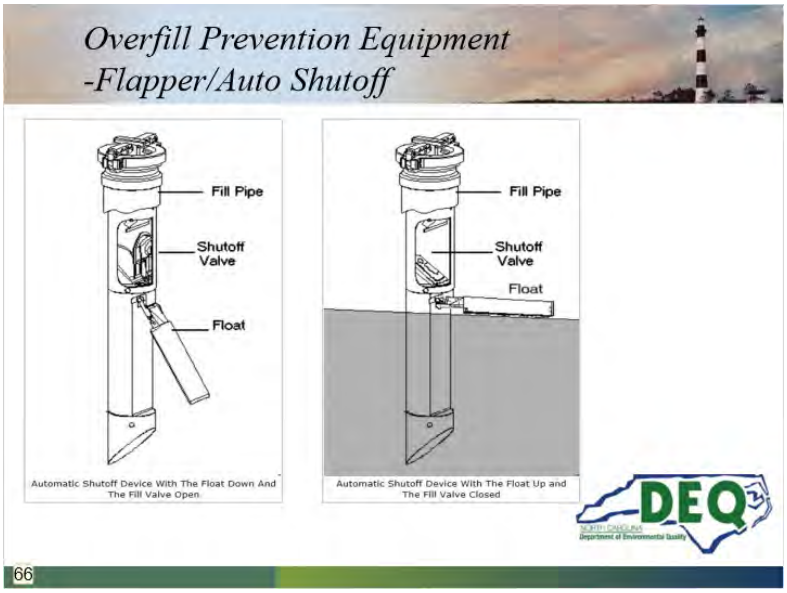
1.62 Overfill Prevention Equipment-Ball Float

1.63 Spills and Overfills

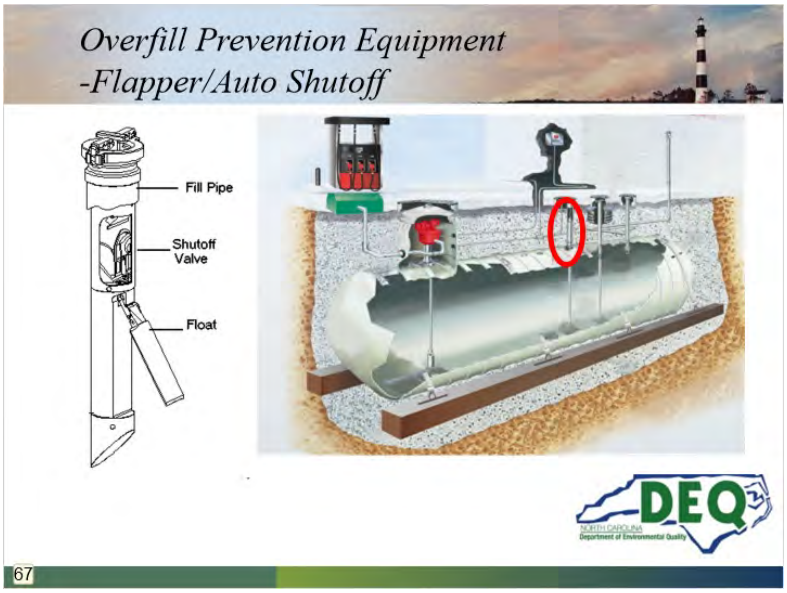
1.64 Spills and Overfills

1.65 Overfill Prevention Equipment

1.66 Overfill Prevention Equipment



1.67 Overfill Prevention Equipment



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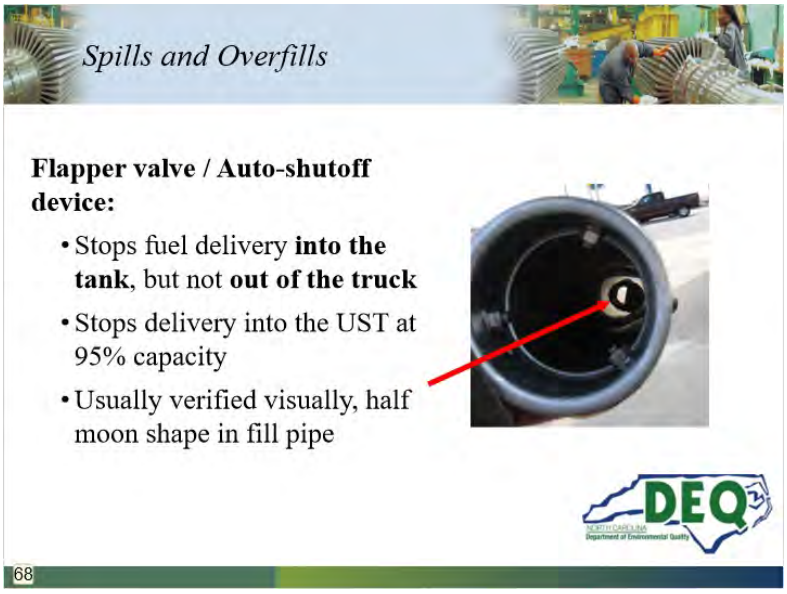

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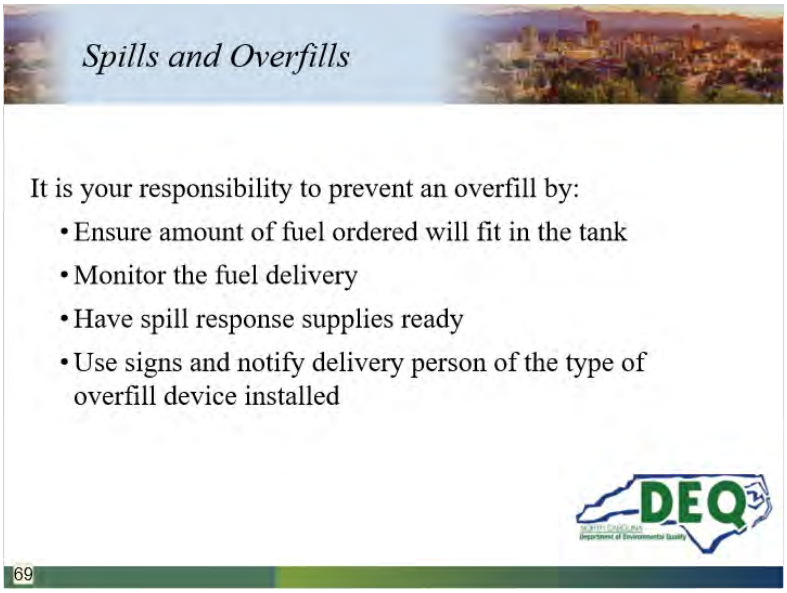
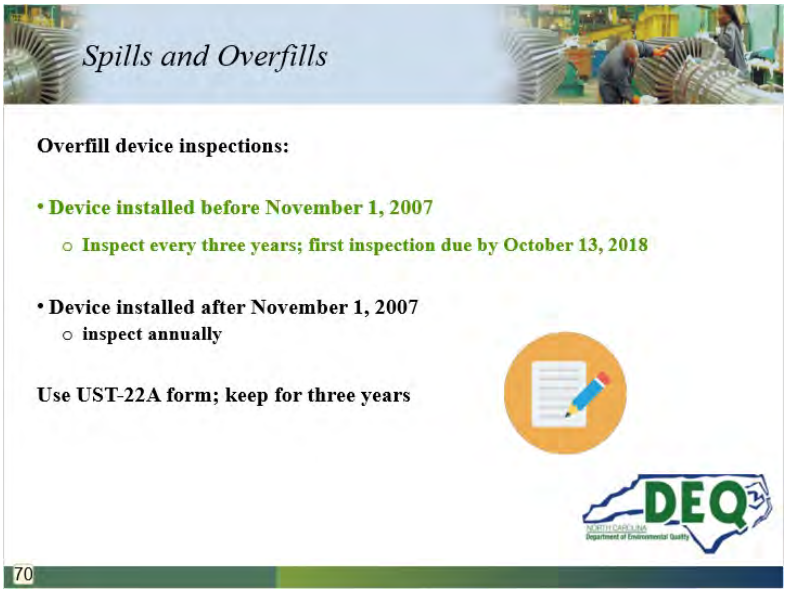
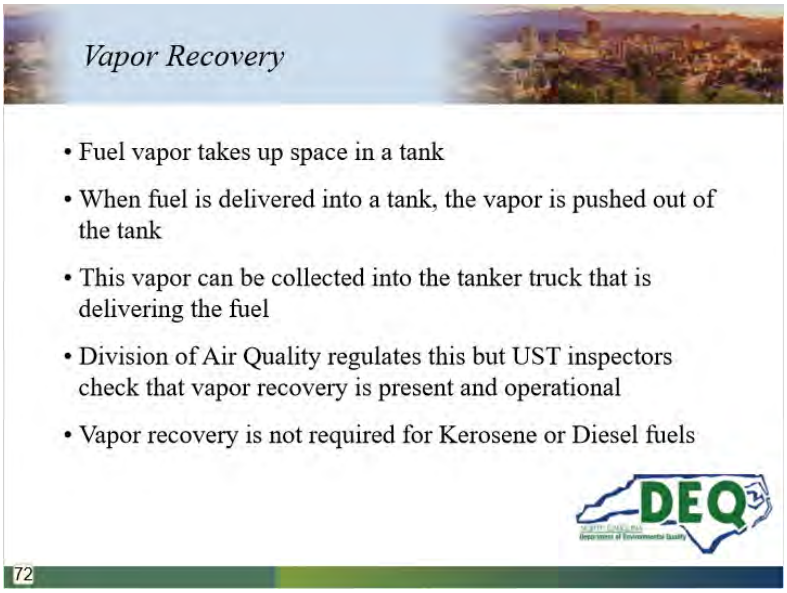


1.70 Spills and Overfills

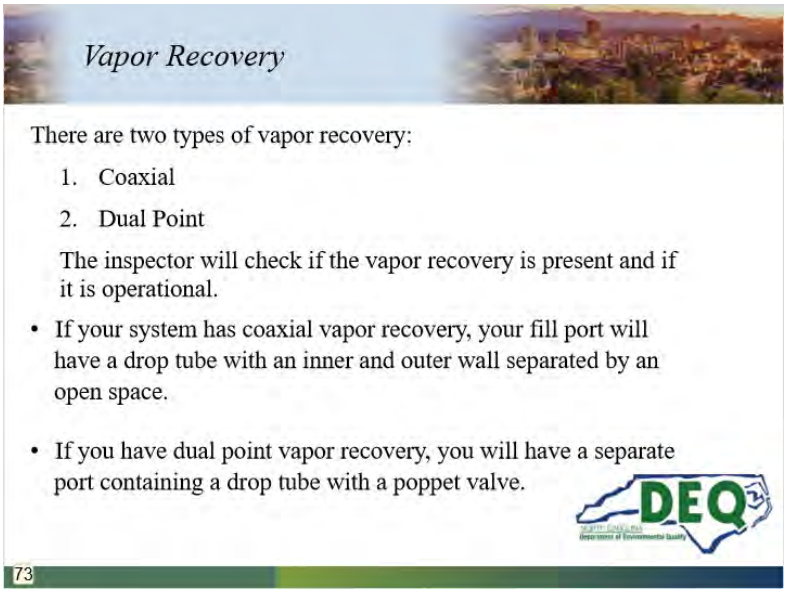


1.71 Underground Storage Tank

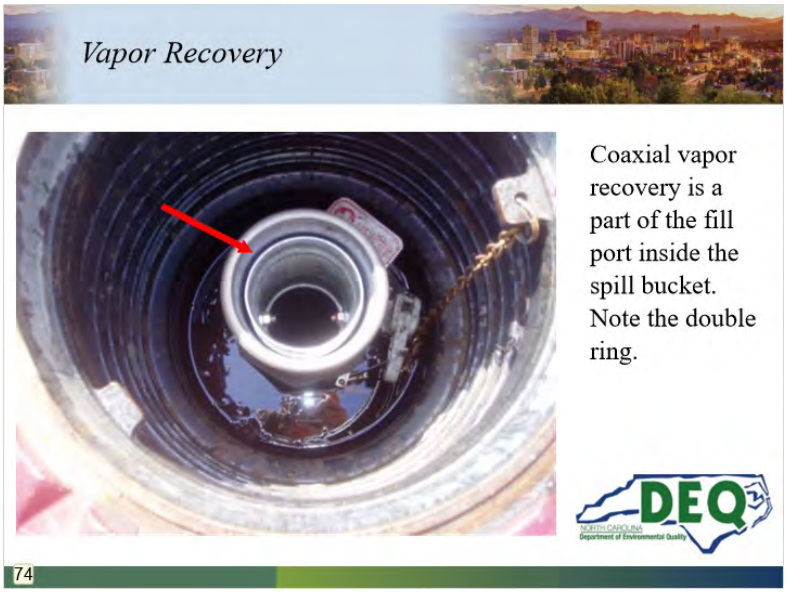
1.72 Vapor Recovery



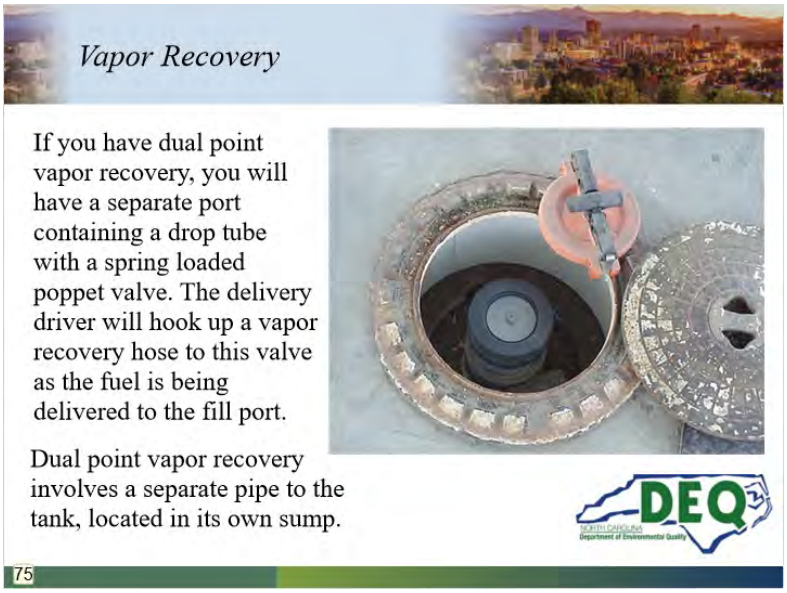
1.73 Vapor Recovery



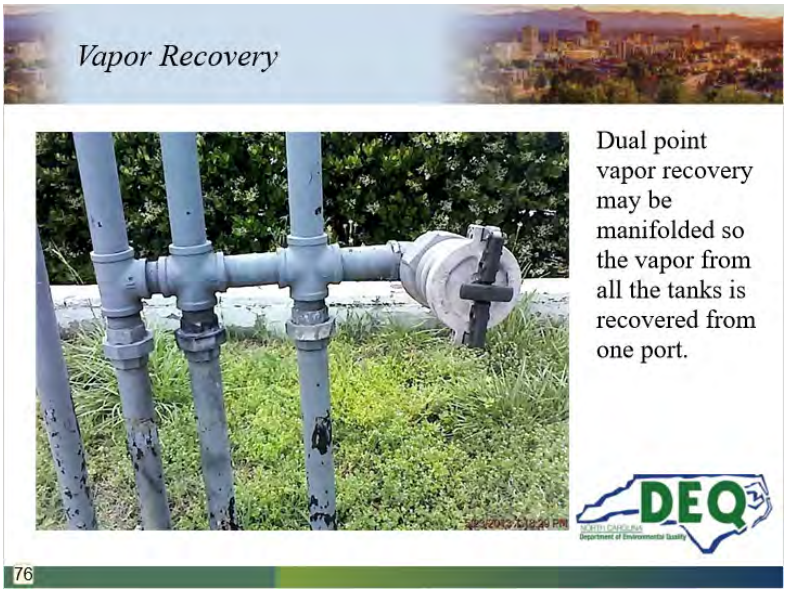
1.74 Vapor Recovery



1.75 Vapor Recovery

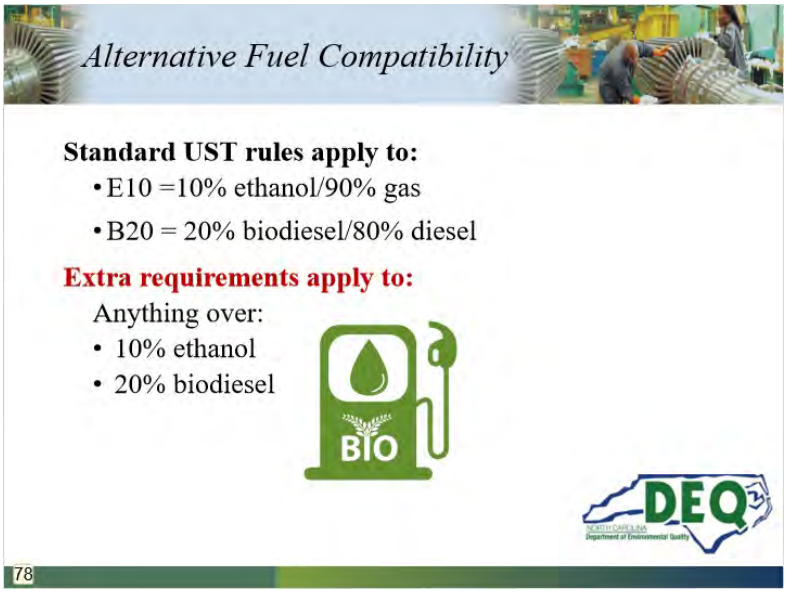


1.76 Vapor Recovery

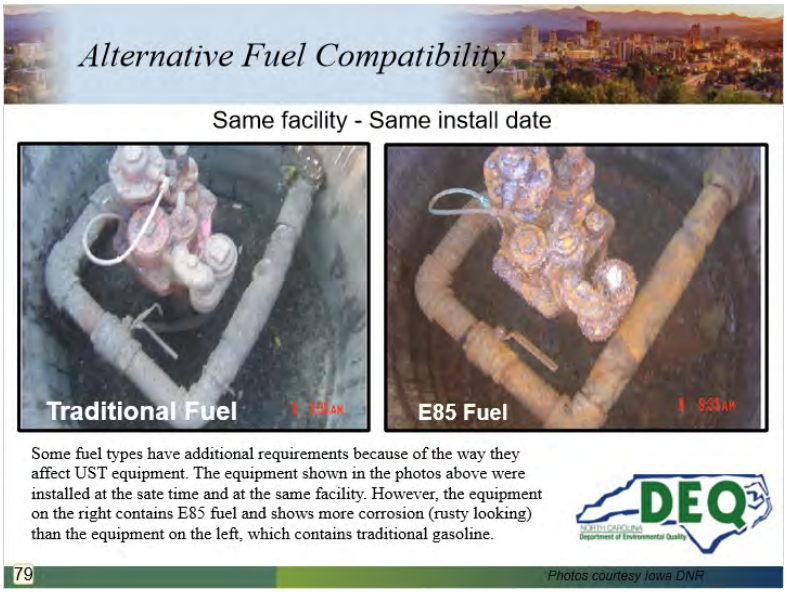


1.77 Underground Storage Tank

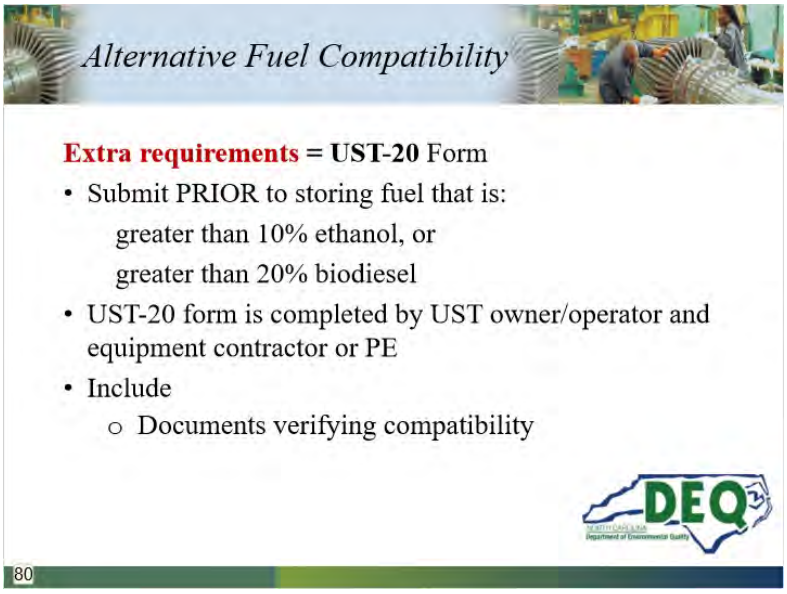
1.78 Alternative Fuel Compatibility



1.79 Alternative Fuel Compatibility

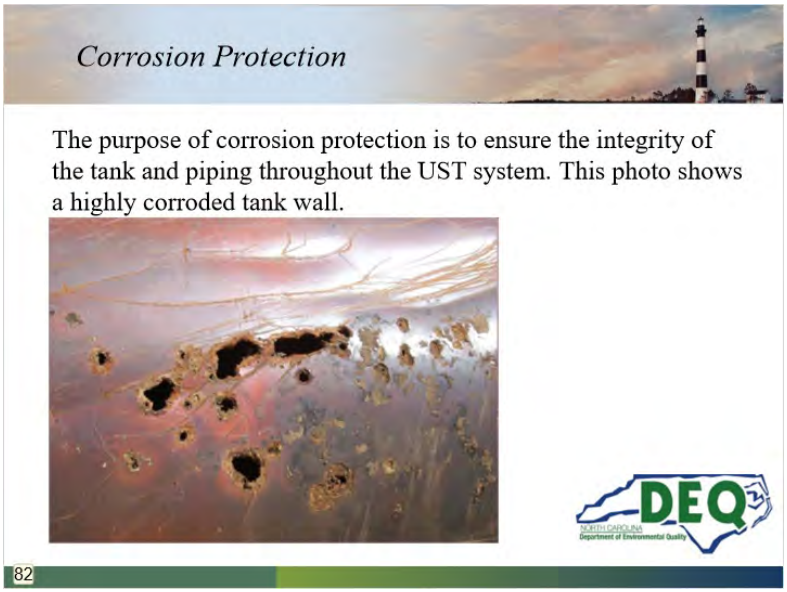


1.80 Alternative Fuel Compatibility

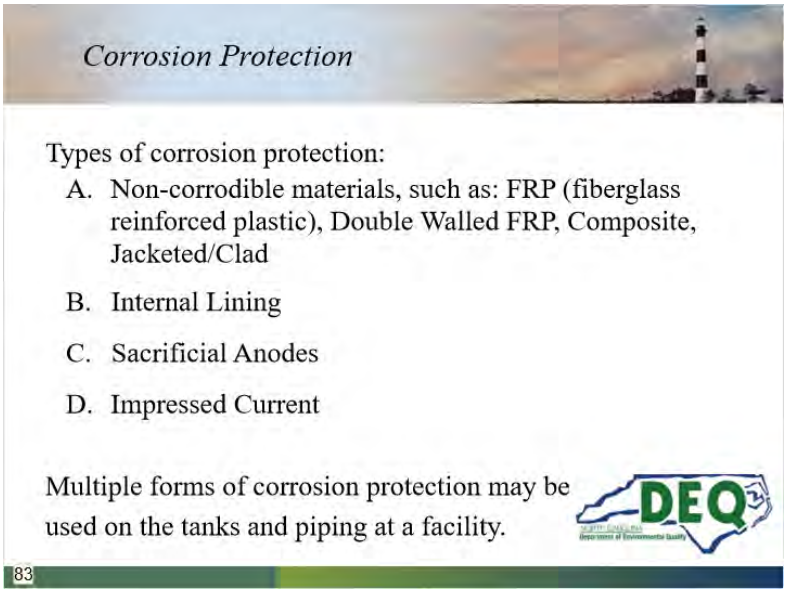


1.81 Underground Storage Tank

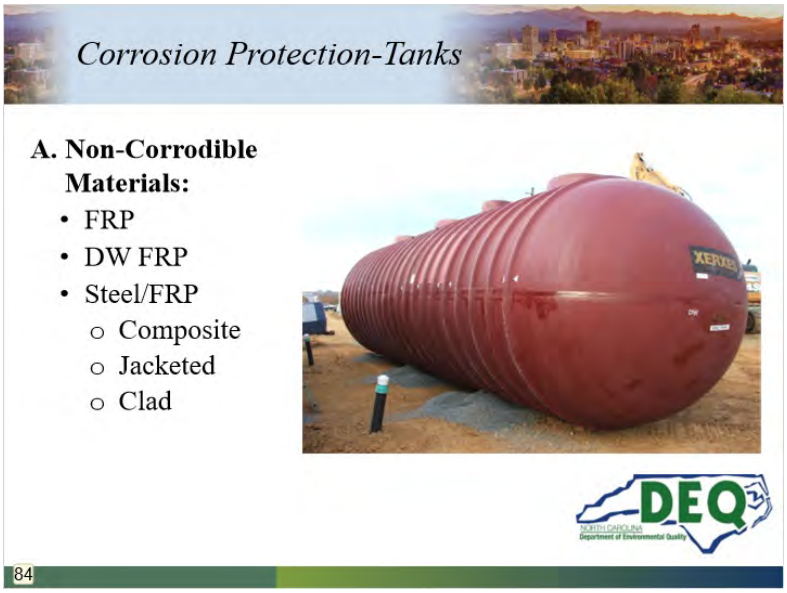
1.82 Corrosion Protection



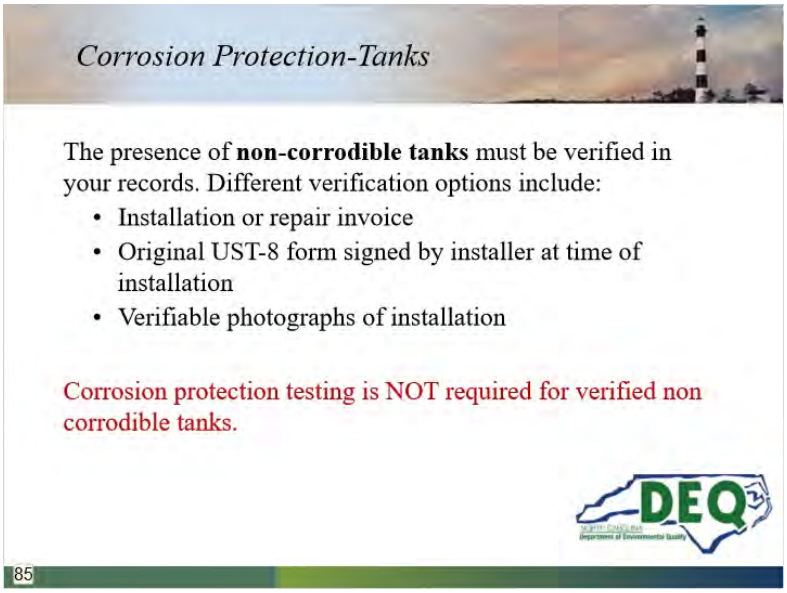
1.83 Corrosion Protection



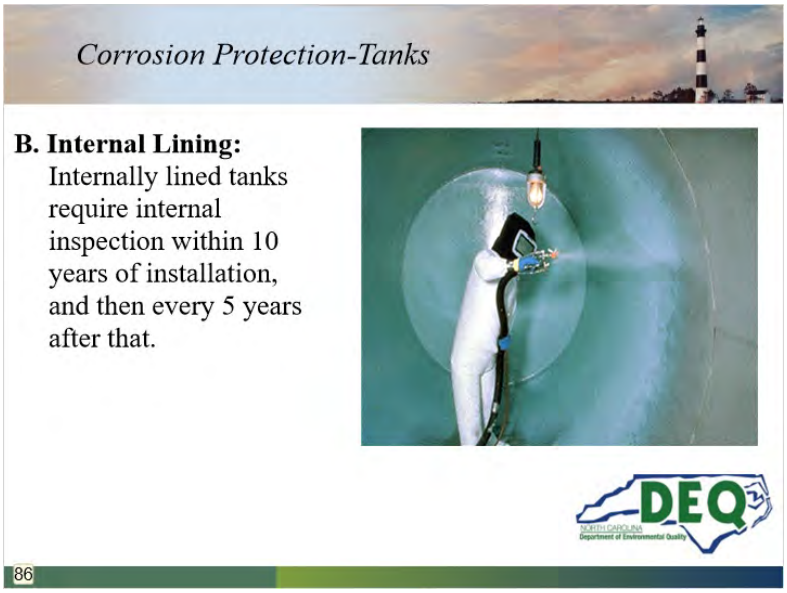
1.84 Corrosion Protection-Tanks



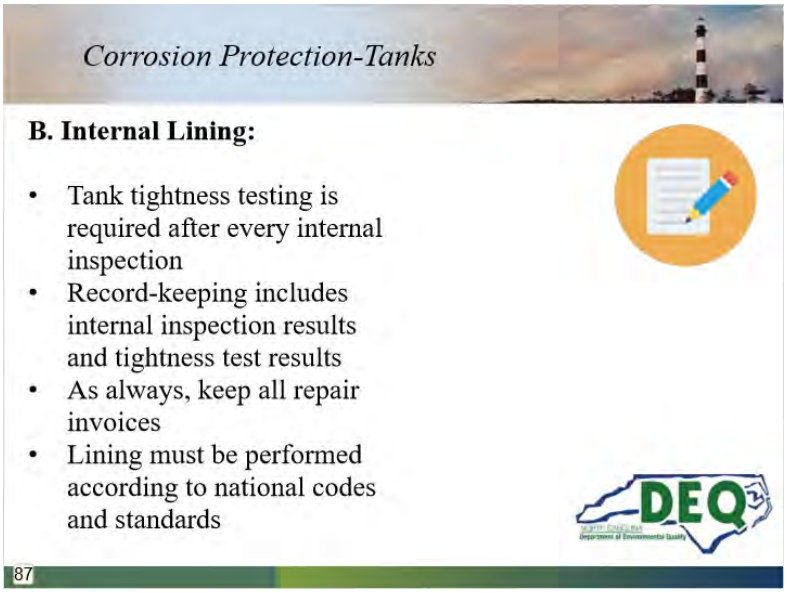
1.85 Corrosion Protection-Tanks



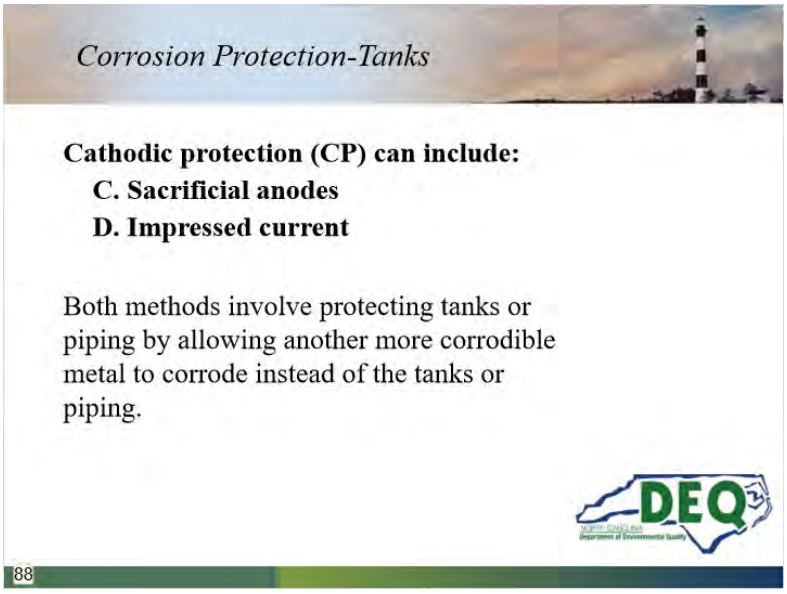
1.86 Corrosion Protection-Tanks



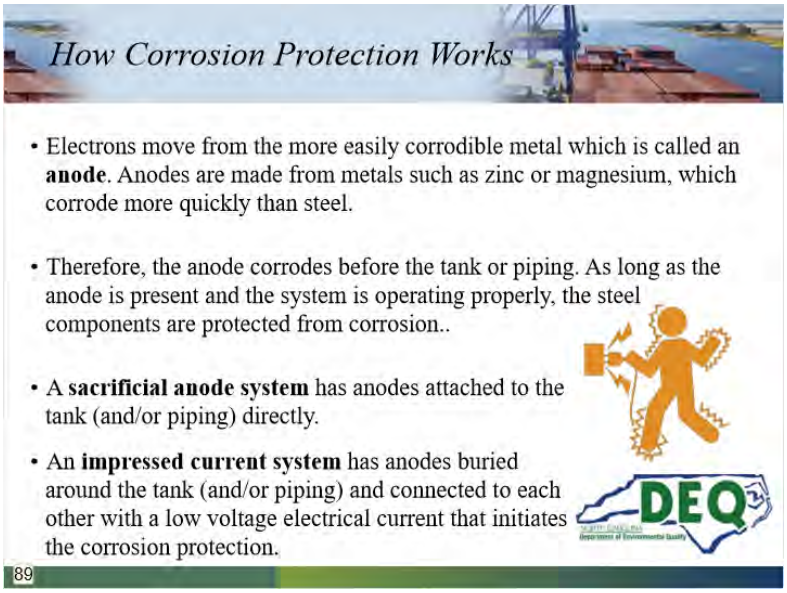
1.87 Corrosion Protection-Tanks



1.88 Corrosion Protection-Tanks

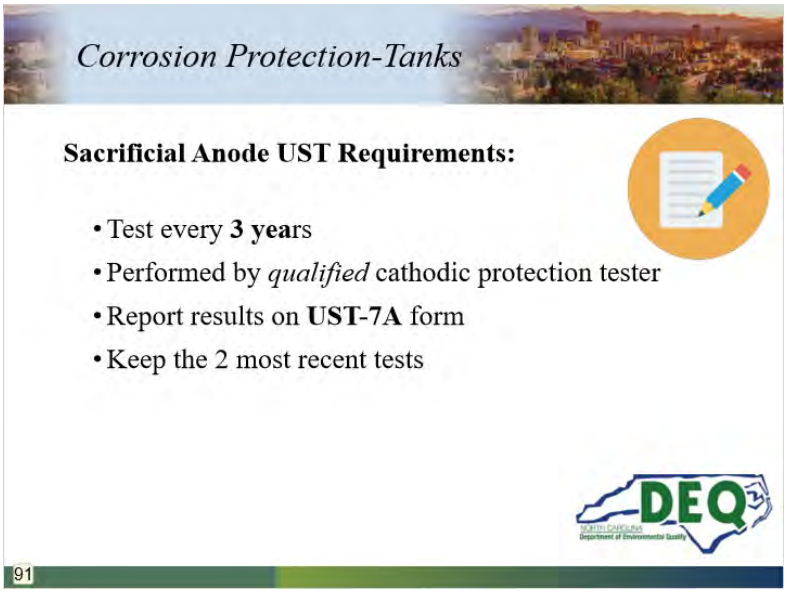


1.89 Untitled Slide

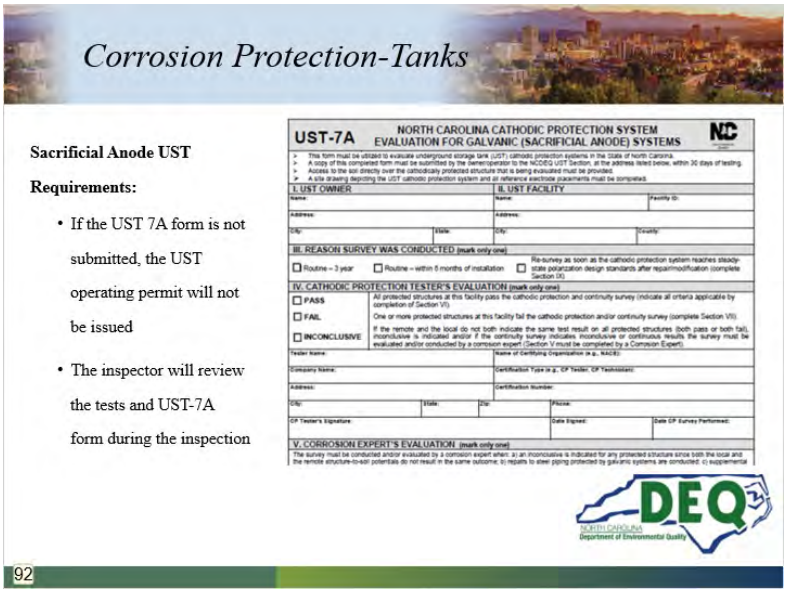


1.90 Corrosion Protection-Tanks

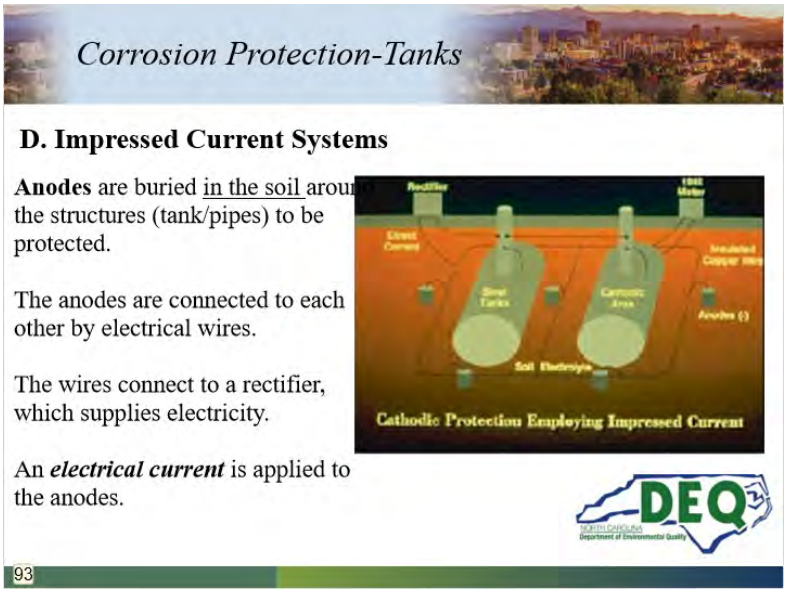
1.91 Corrosion Protection-Tanks



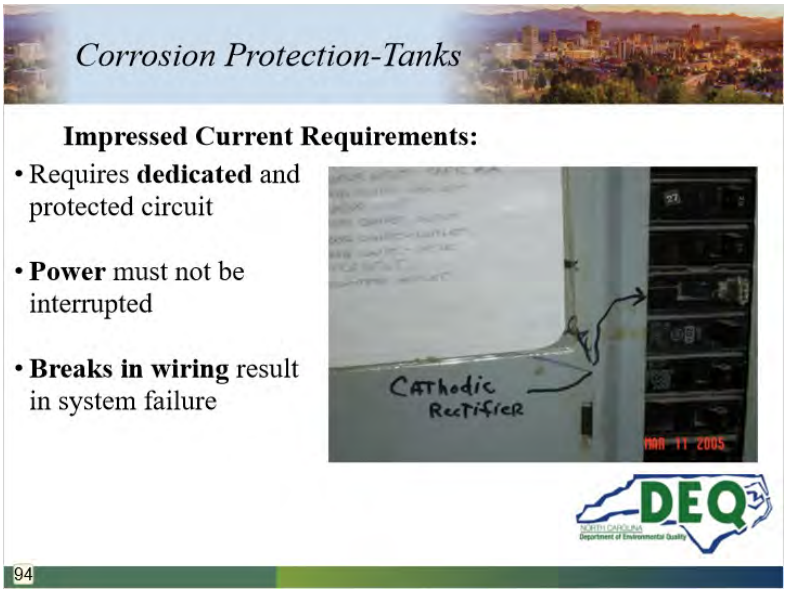
1.92 Corrosion Protection-Tanks



1.93 Corrosion Protection-Tanks



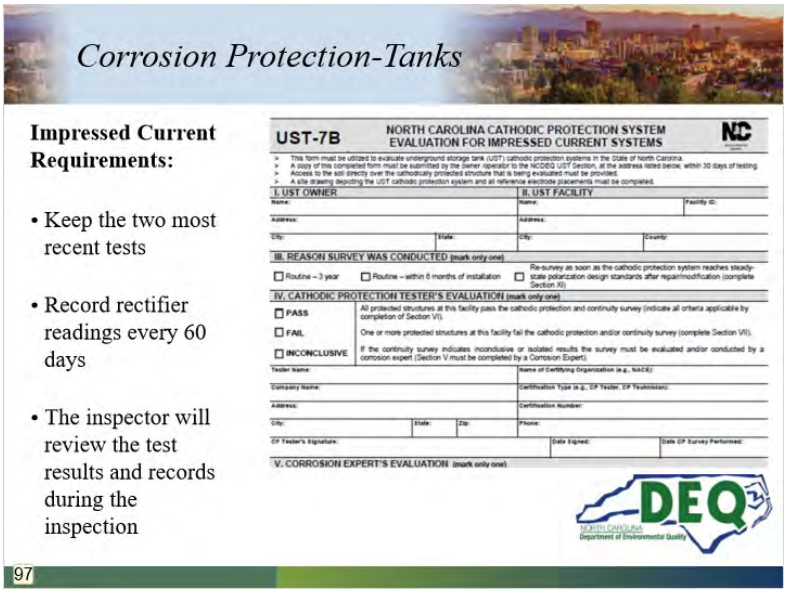
1.94 Corrosion Protection-Tanks



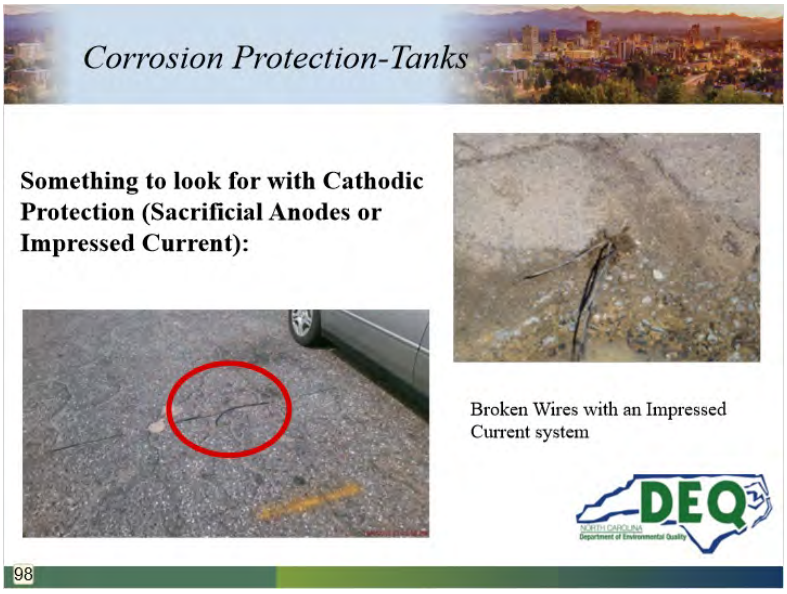
1.95 Corrosion Protection-Tanks

1.96 Corrosion Protection-Tanks

1.97 Corrosion Protection-Tanks

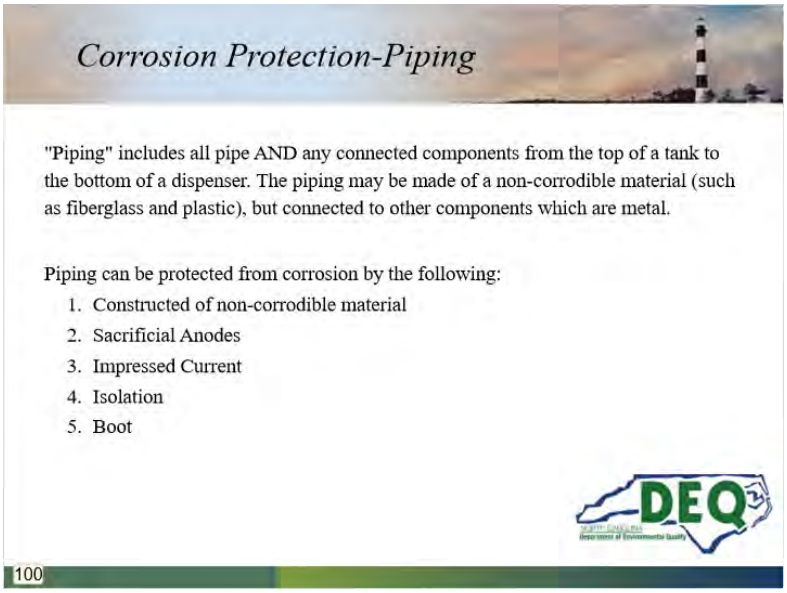


1.98 Corrosion Protection-Tanks

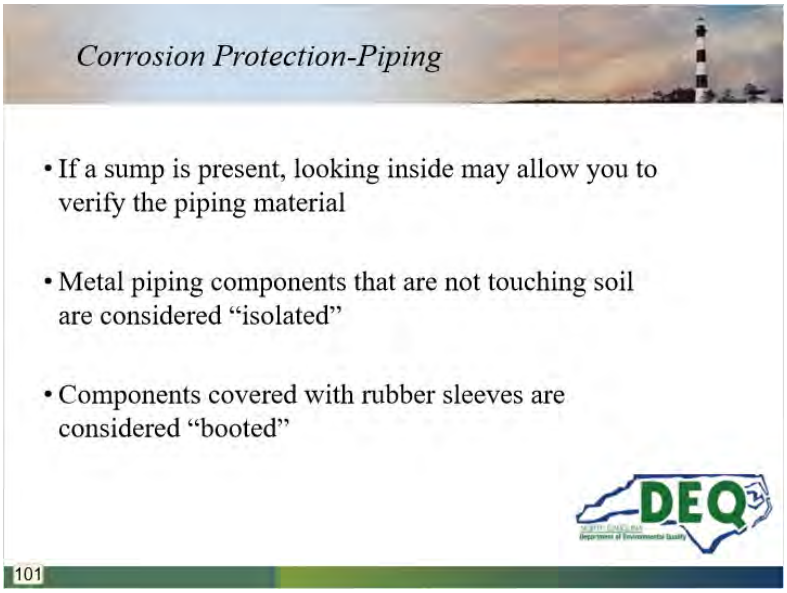


1.99 Corrosion Protection-Piping

1.100 Corrosion Protection-Piping

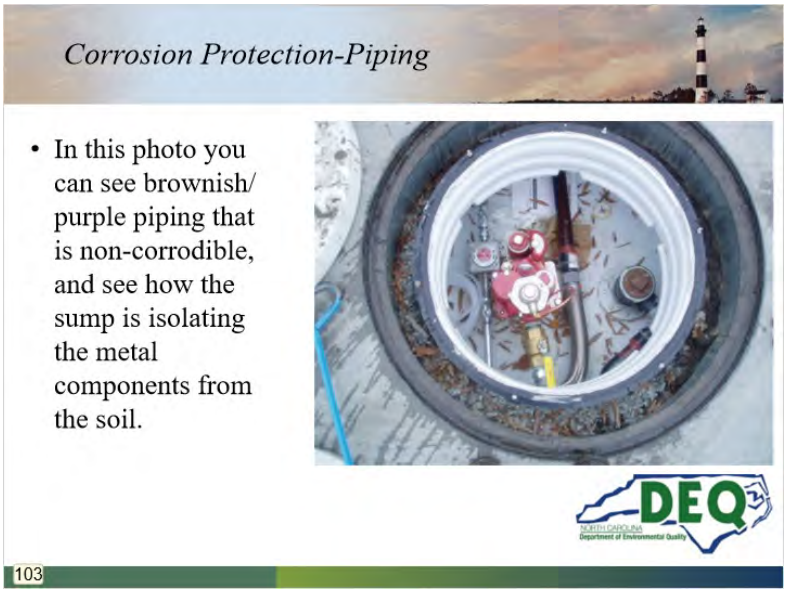


1.101 Corrosion Protection-Piping

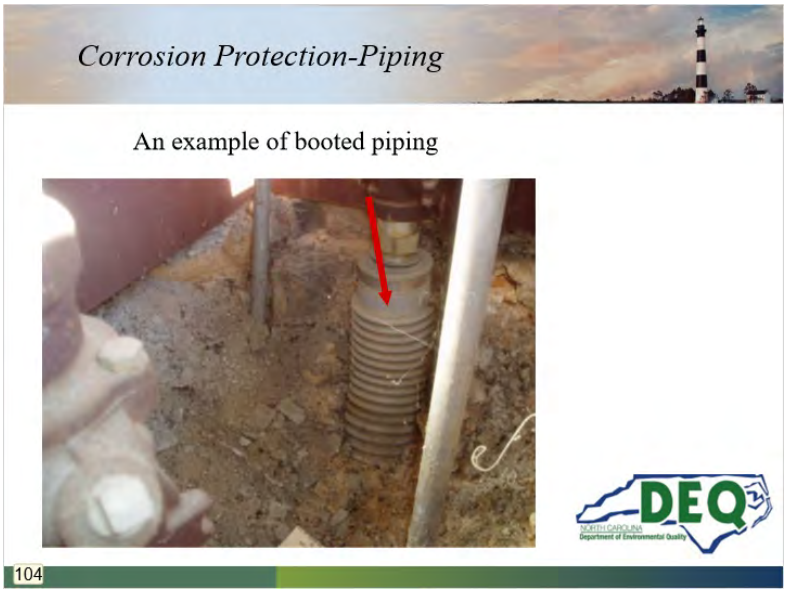


1.102 Corrosion Protection-Piping

1.103 Corrosion Protection-Piping

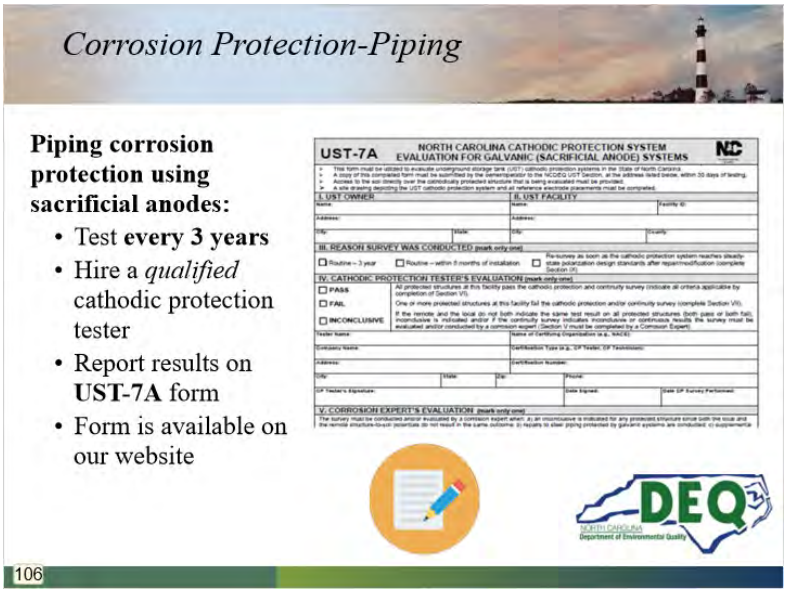


1.104 Corrosion Protection-Piping

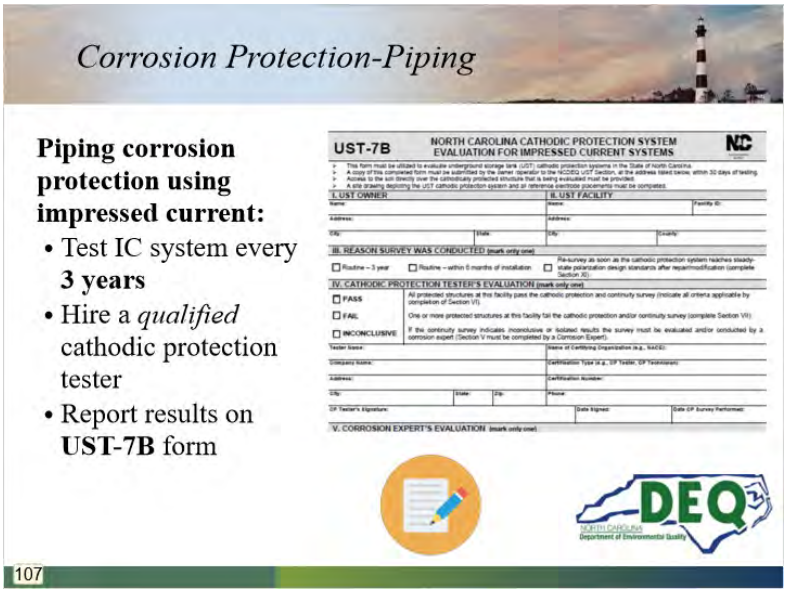


1.105 Corrosion Protection-Piping

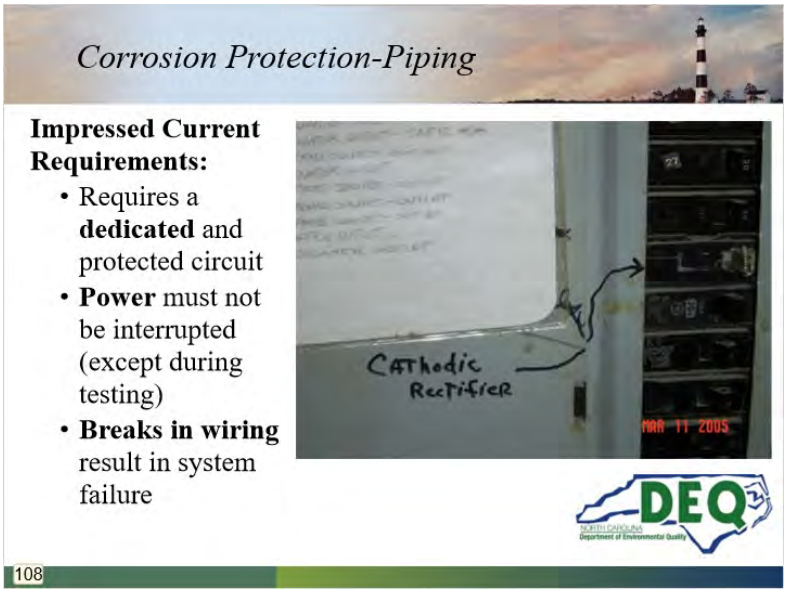
1.106 Corrosion Protection-Piping



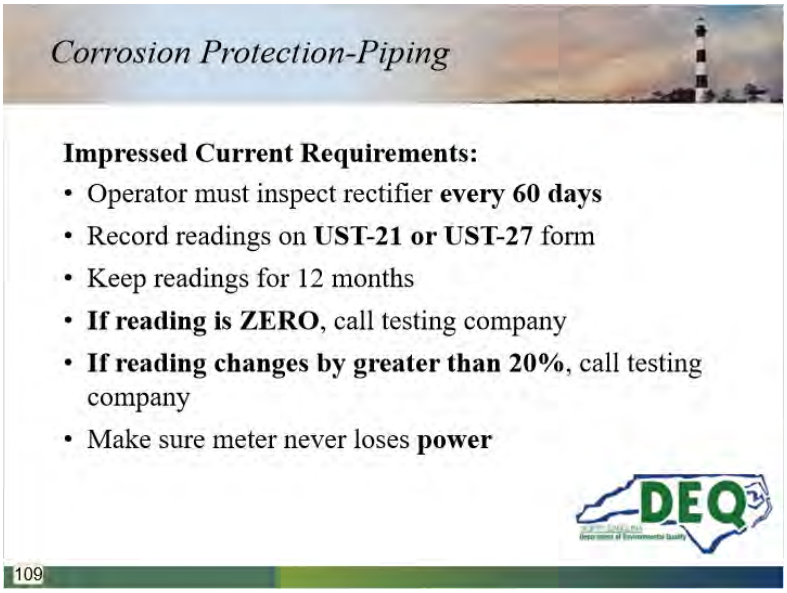
1.107 Corrosion Protection-Piping



1.108 Corrosion Protection-Piping

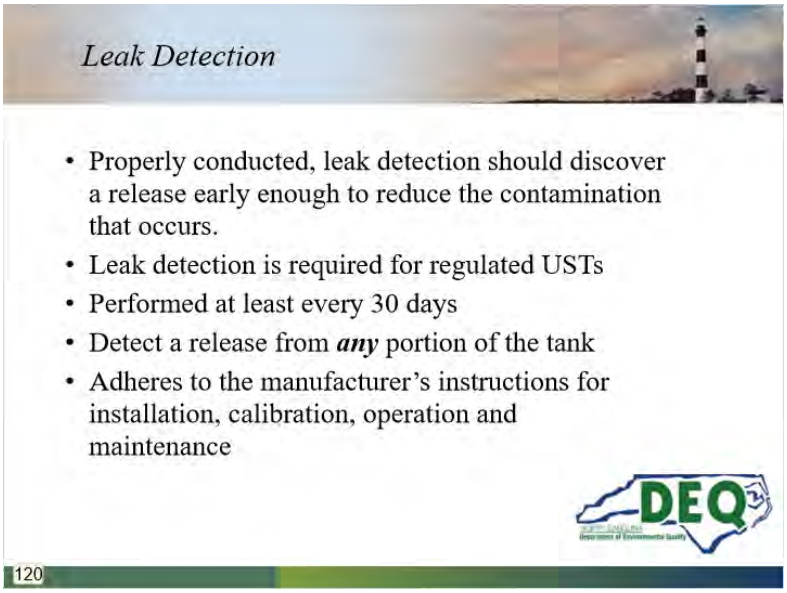


1.109 Corrosion Protection-Piping

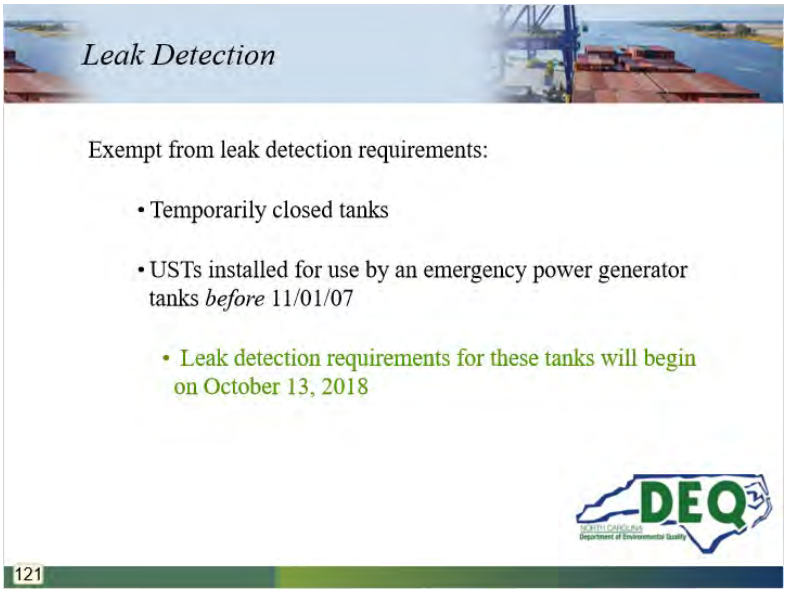


1.119 Leak Detection

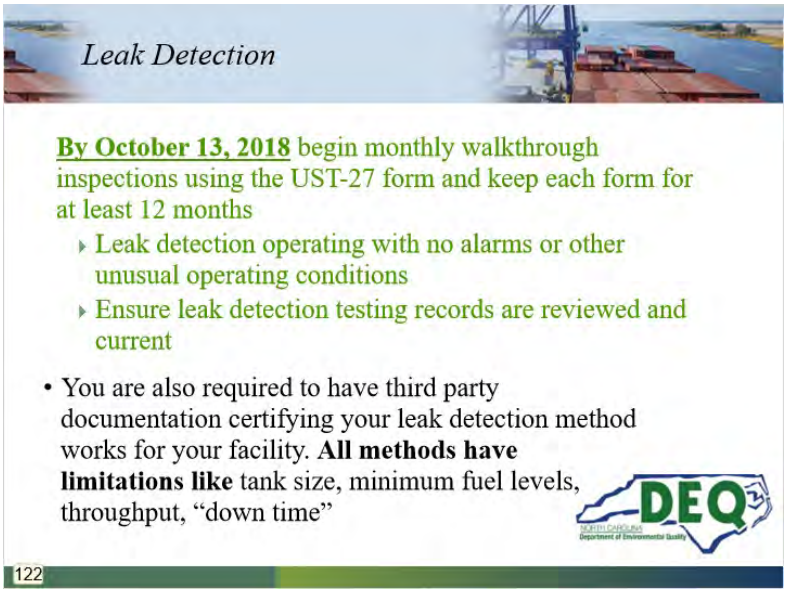
1.120 Leak Detection



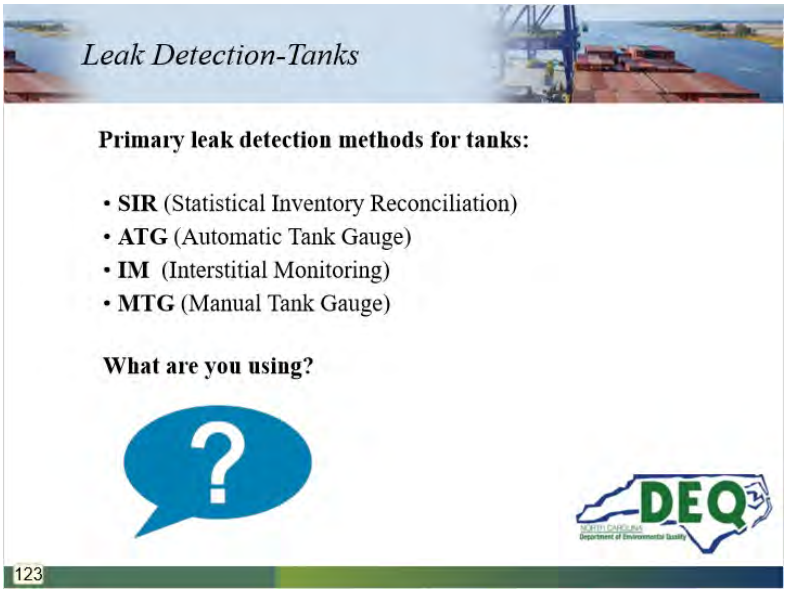
1.121 Leak Detection



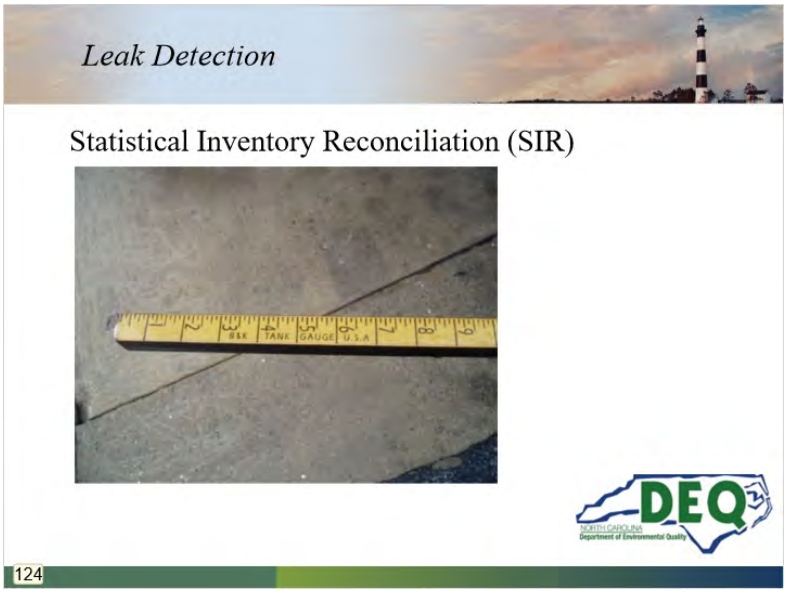
1.122 Leak Detection



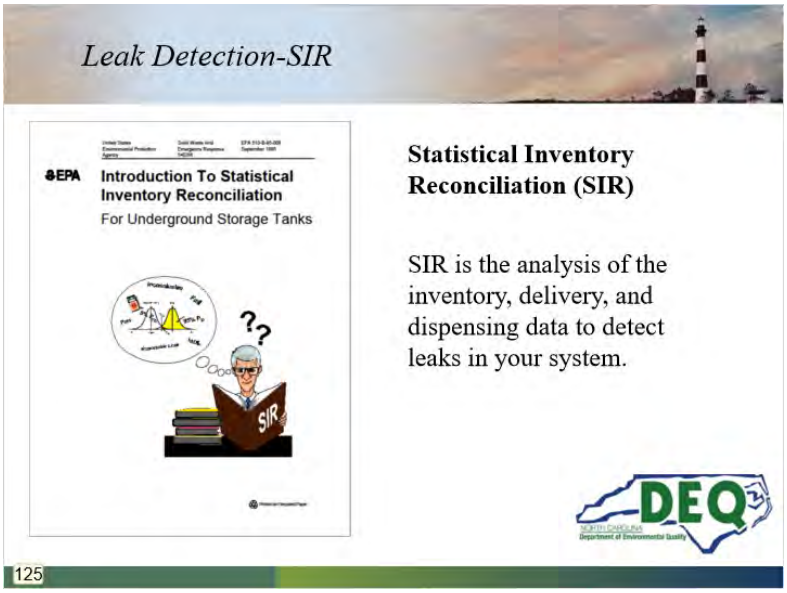
1.123 Leak Detection-Tanks



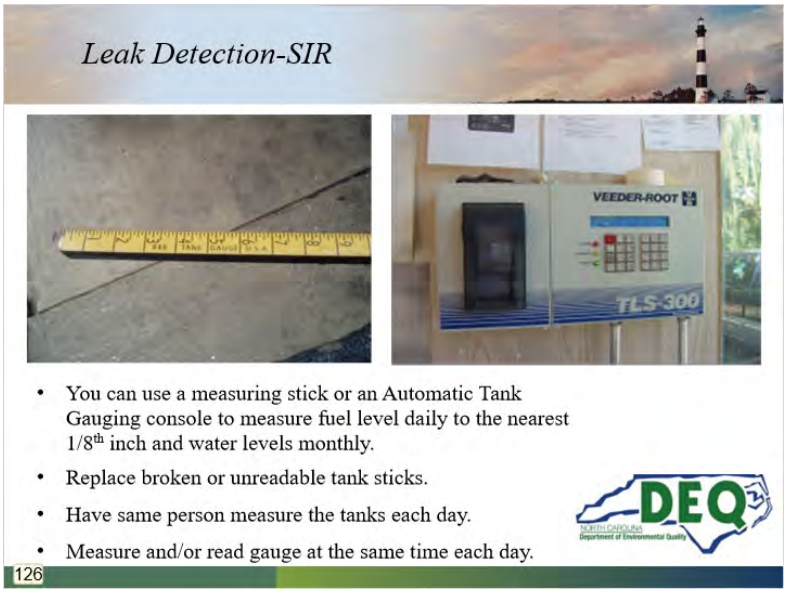
1.124 Leak Detection



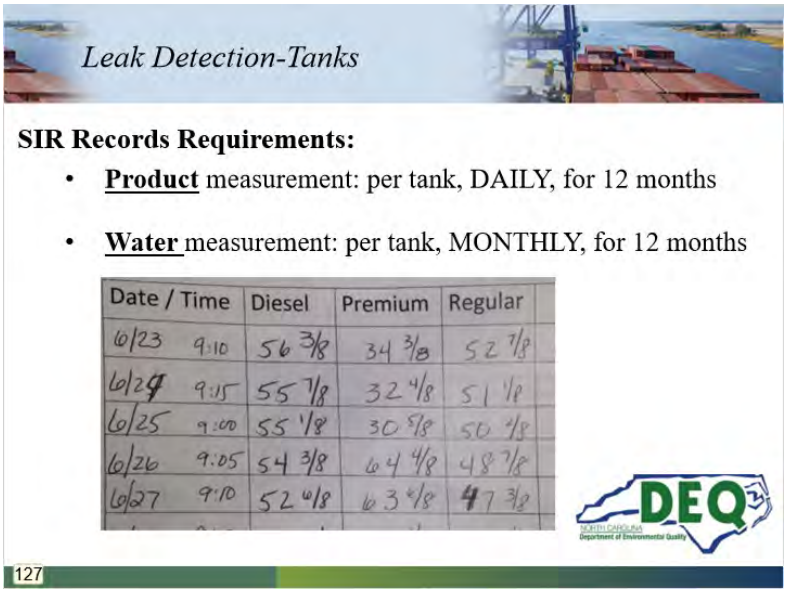
1.125 Leak Detection-SIR



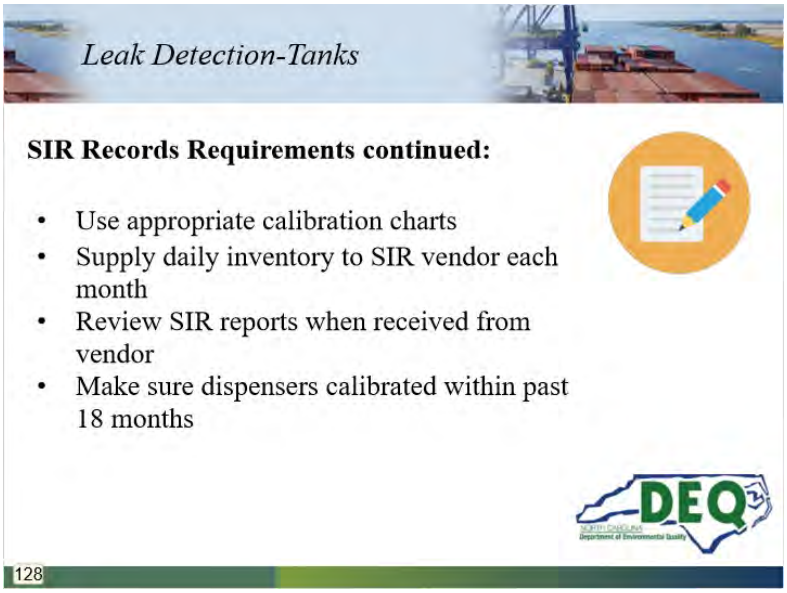
1.126 Leak Detection-SIR



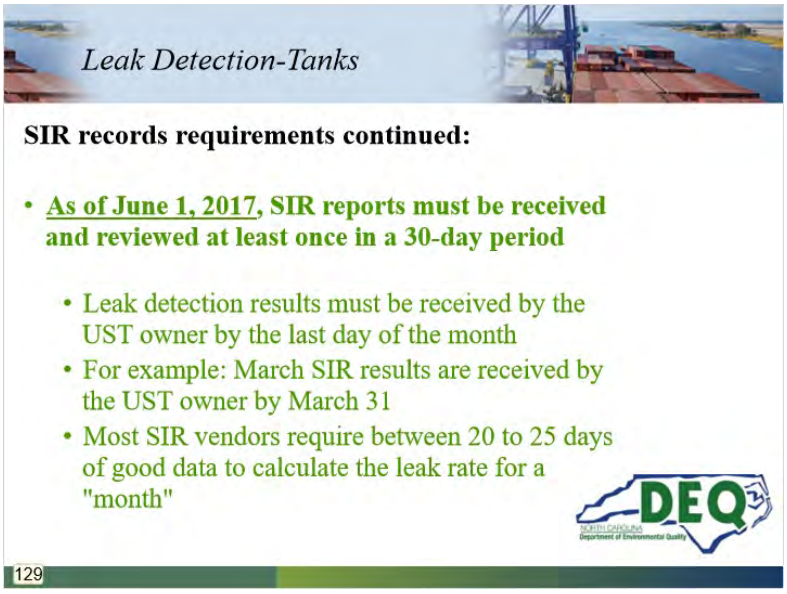
1.127 Leak Detection-Tanks



1.128 Leak Detection-Tanks



1.129 Leak Detection-Tanks



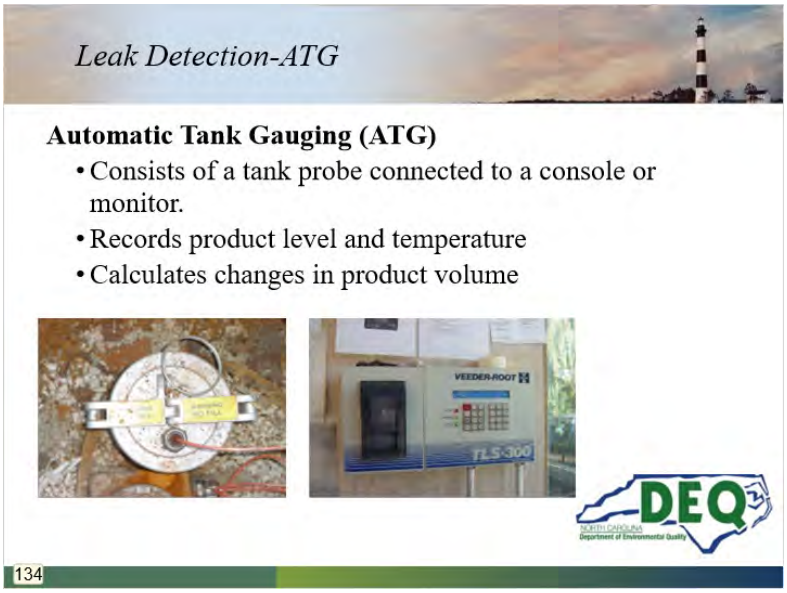
1.130 Leak Detection-Tanks

1.131 Leak Detection-Tanks

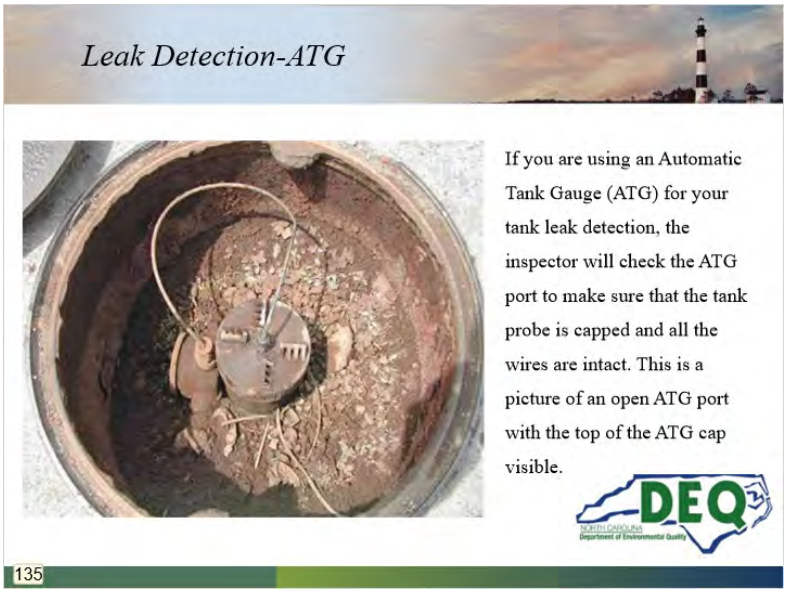
1.132 Leak Detection-Tanks

1.133 Leak Detection-Tanks

1.134 Leak Detection-ATG

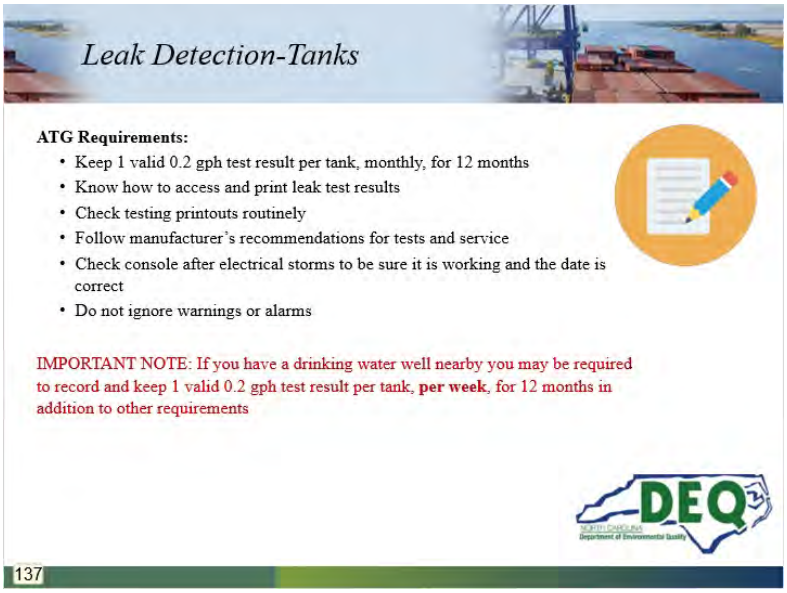


1.135 Leak Detection-ATG

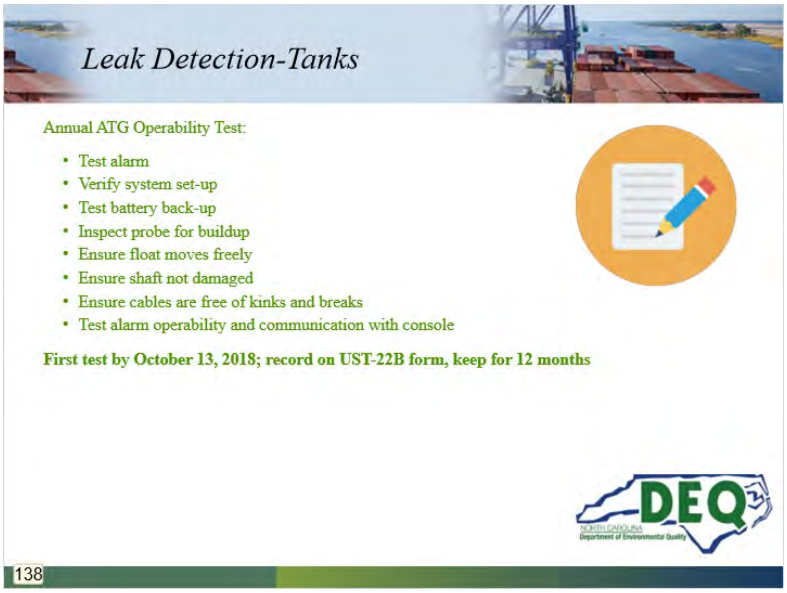


1.136 Leak Detection-ATG

1.137 Leak Detection-Tanks

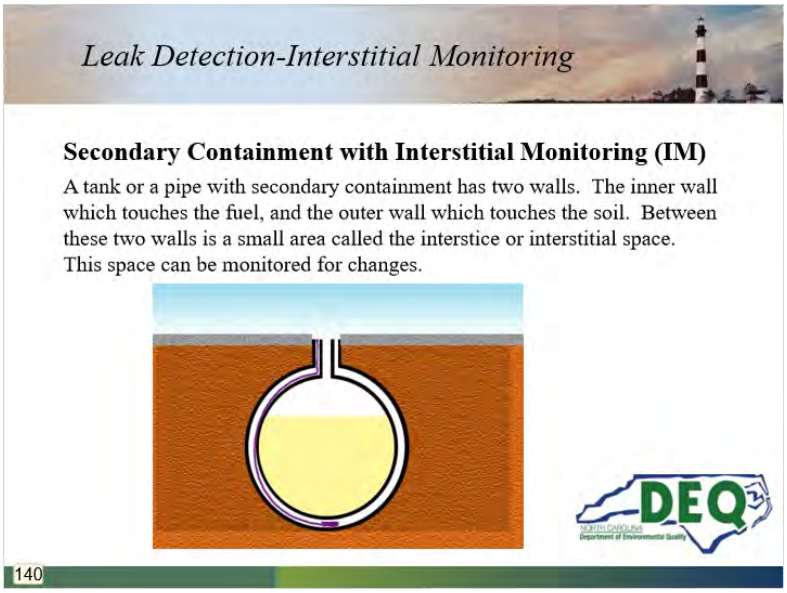


1.138 Leak Detection-Tanks

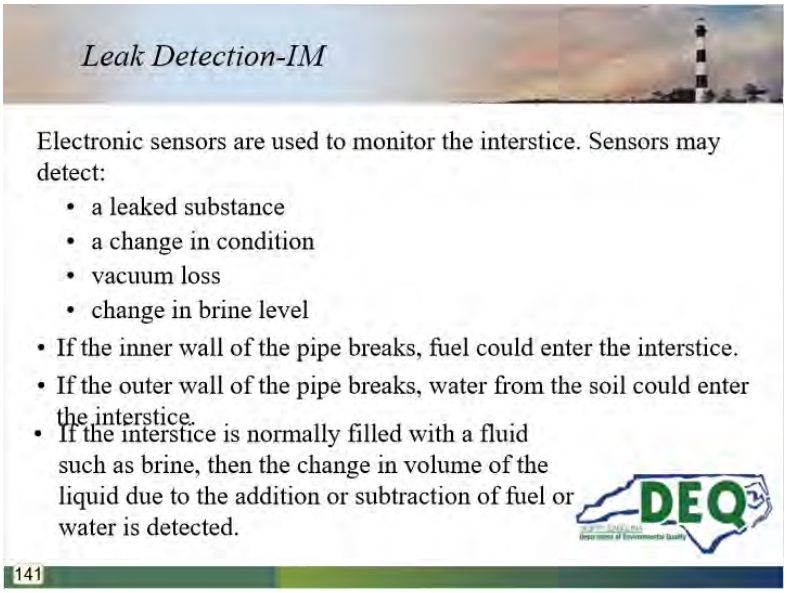


1.139 Leak Detection-Automatic Tank Gauge

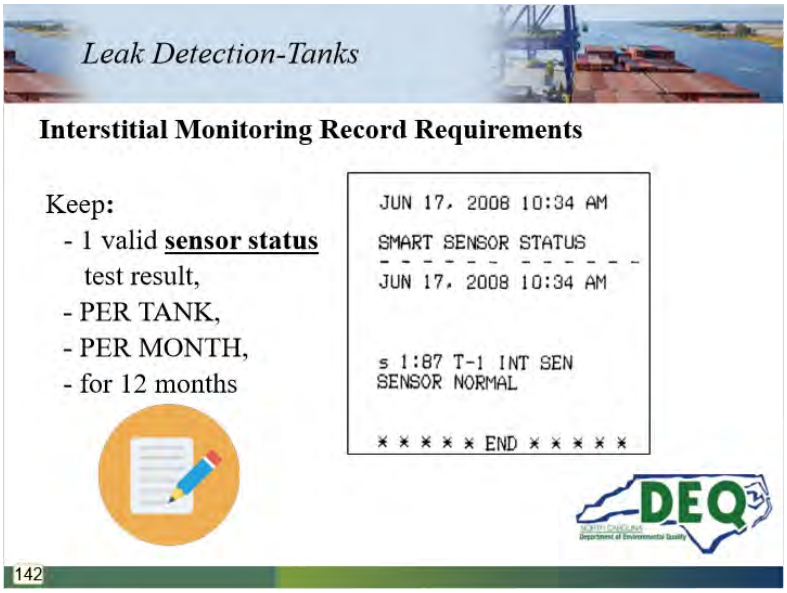
1.140 Leak Detection-Interstitial Monitoring



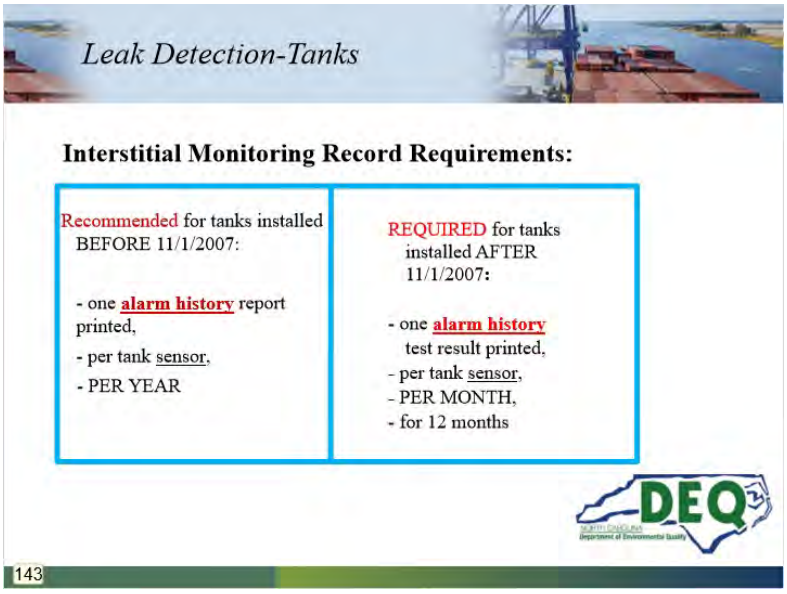
1.141 Leak Detection-IM



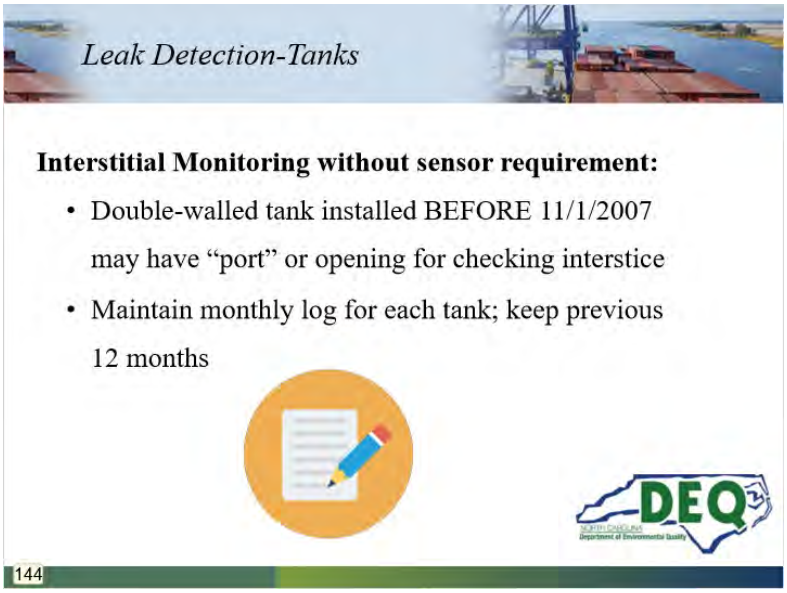
1.142 Leak Detection-Tanks



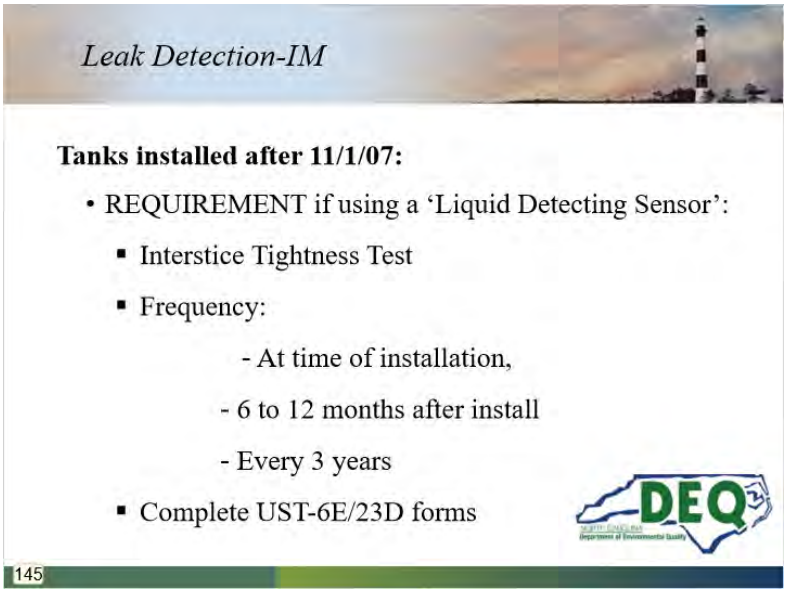
1.143 Leak Detection-Tanks



1.144 Leak Detection-Tanks

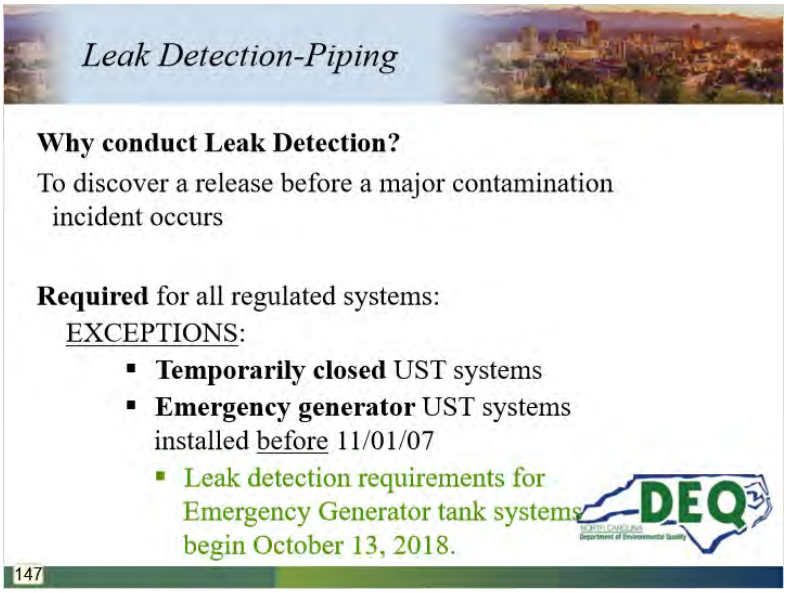


1.145 Leak Detection-IM

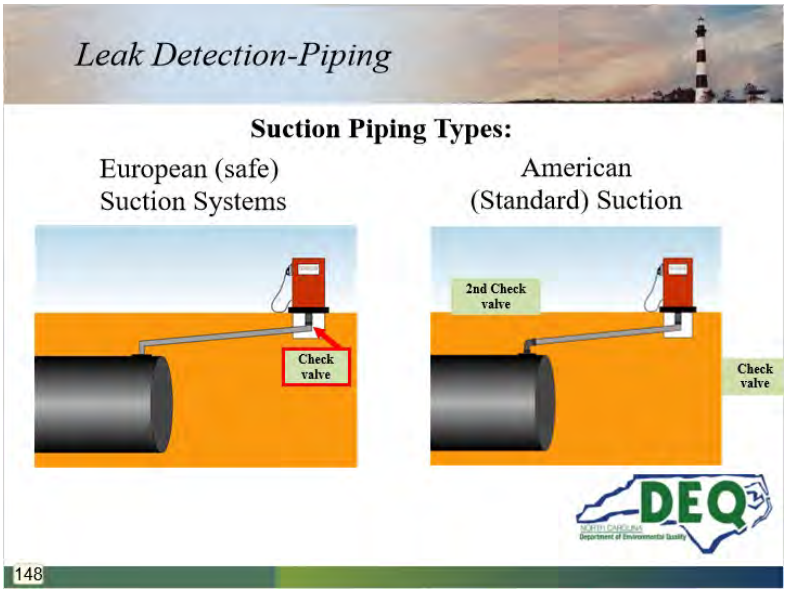


1.146 Leak Detection-Piping

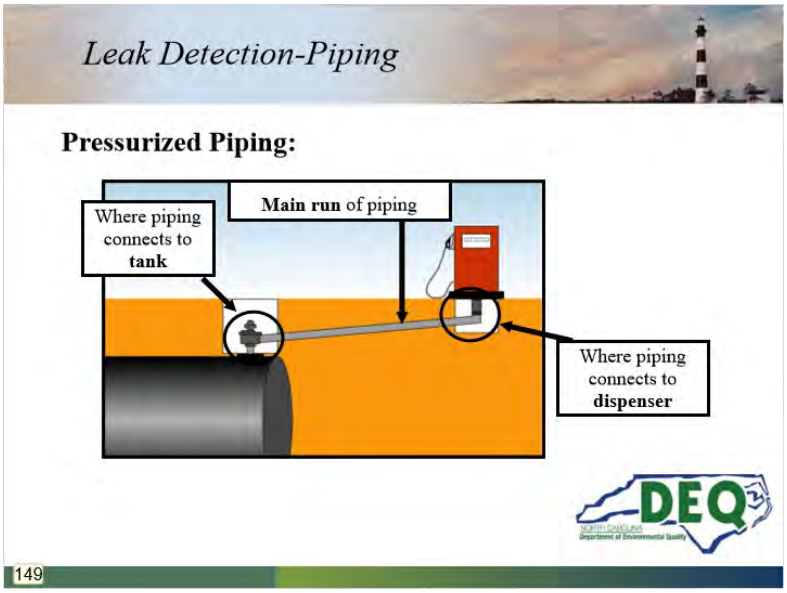
1.147 Leak Detection-Piping



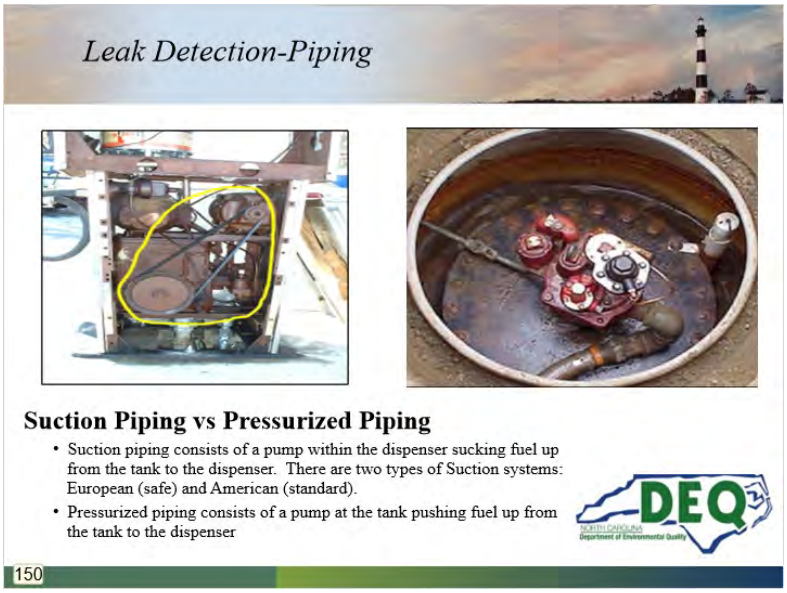
1.148 Leak Detection-Piping



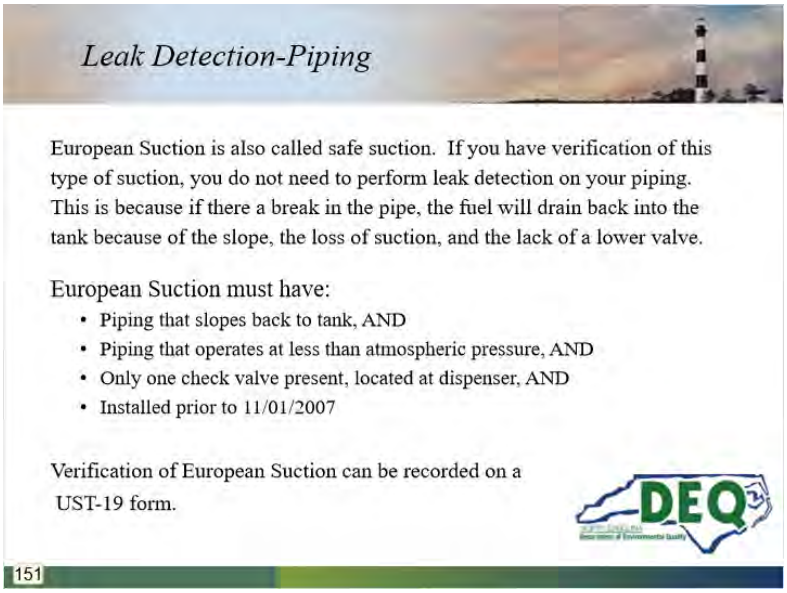
1.149 Leak Detection-Piping



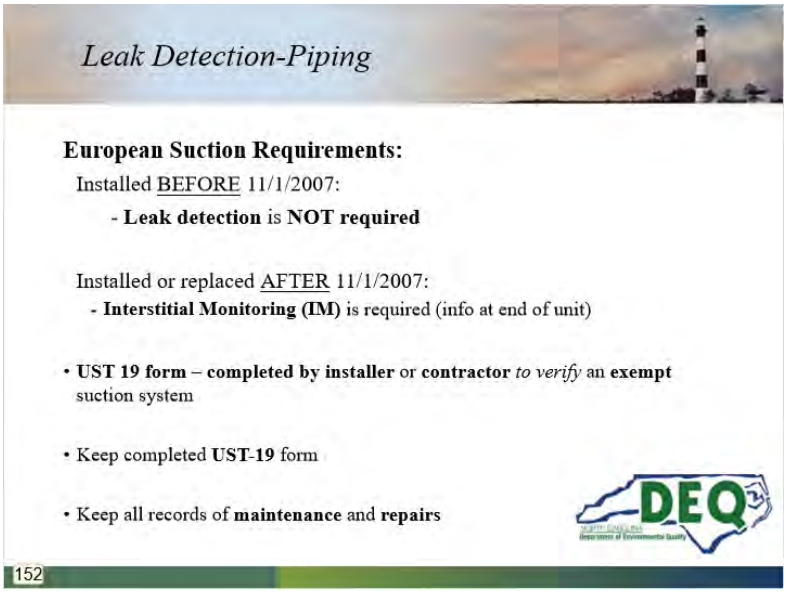
1.150 Leak Detection-Piping



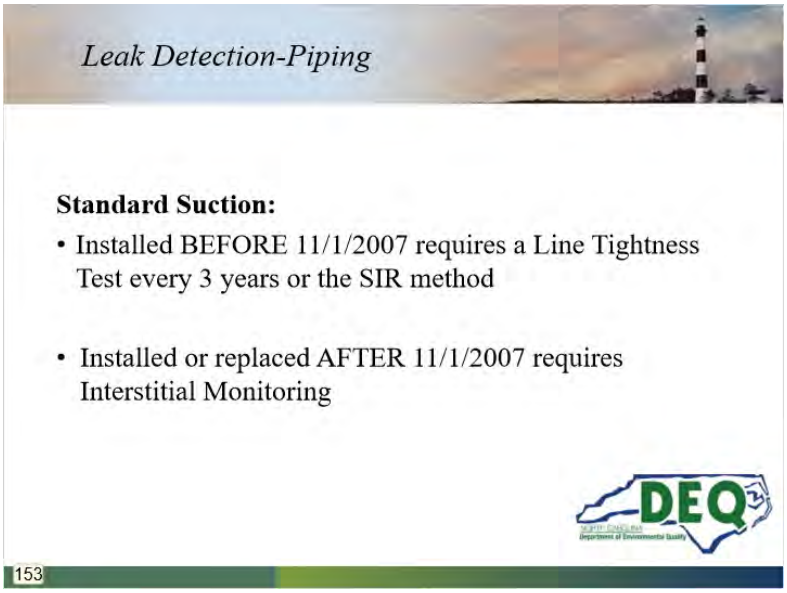
1.151 Leak Detection-Piping



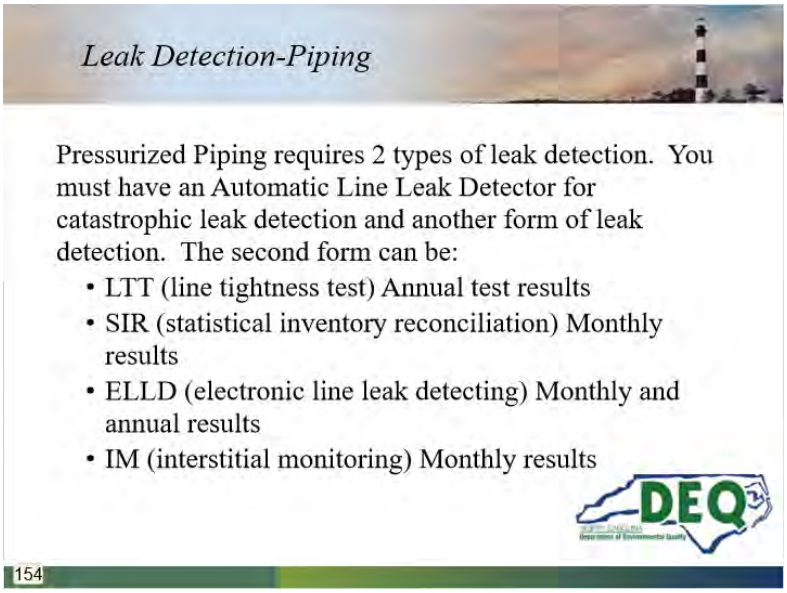
1.152 Leak Detection-Piping



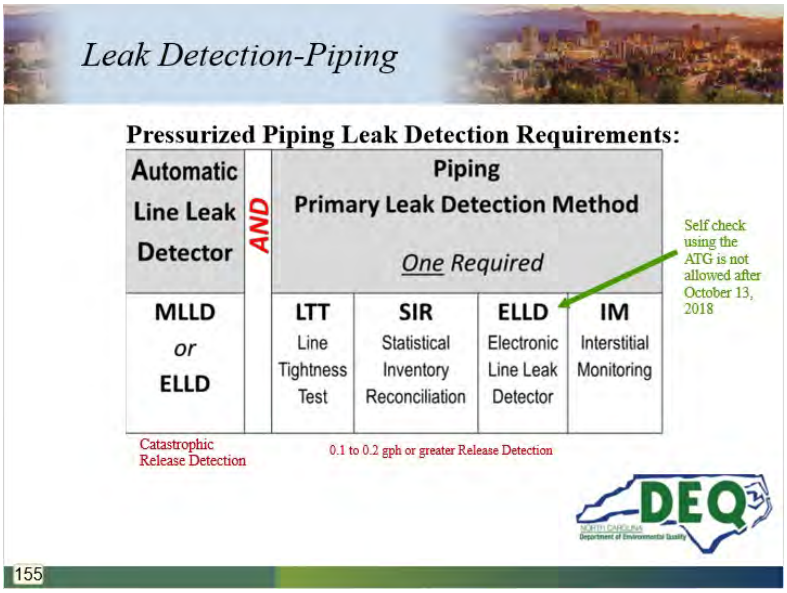
1.153 Leak Detection-Piping



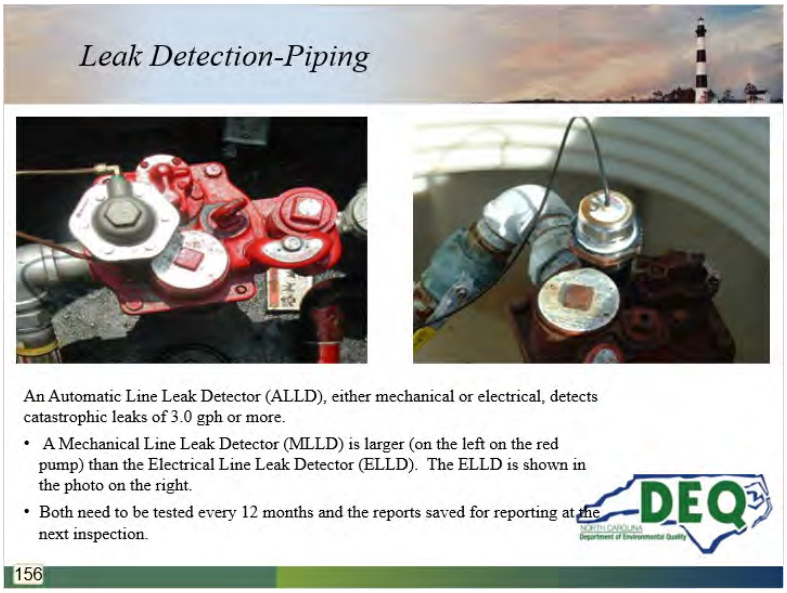
1.154 Leak Detection-Piping



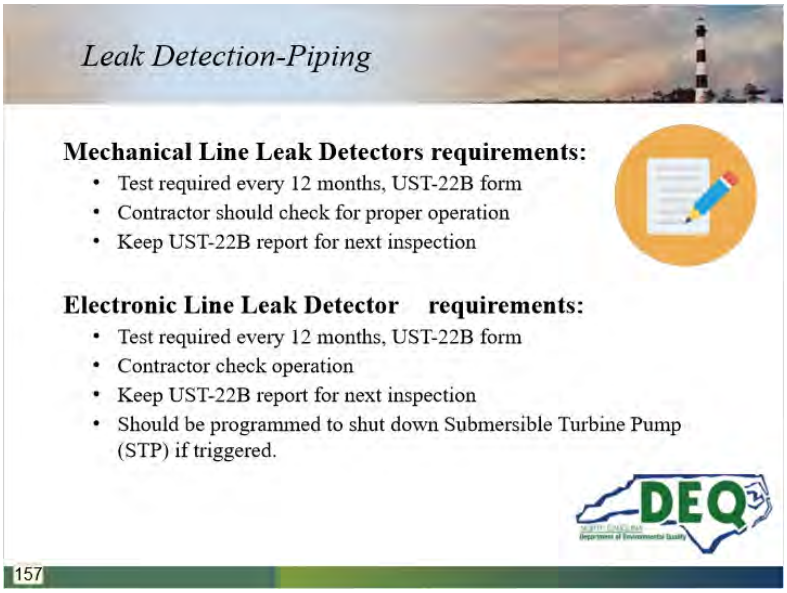
1.155 Leak Detection-Piping



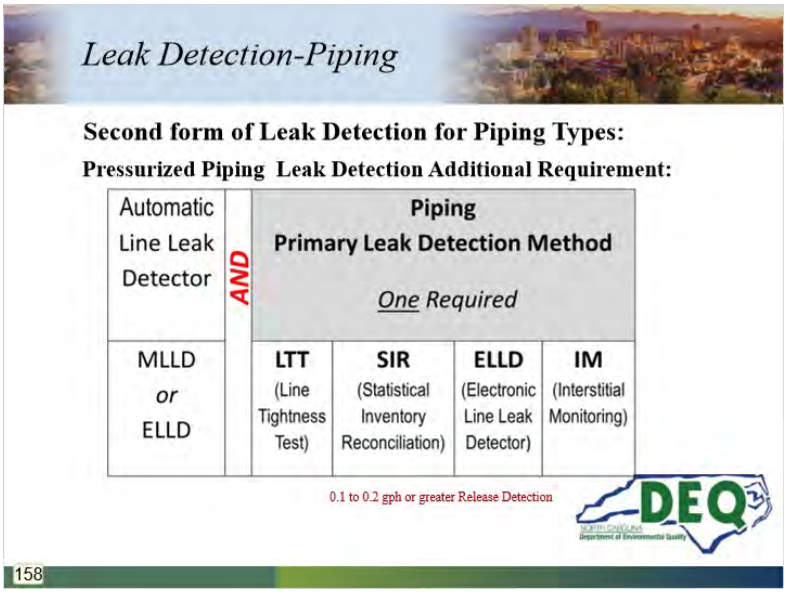
1.156 Leak Detection-Piping



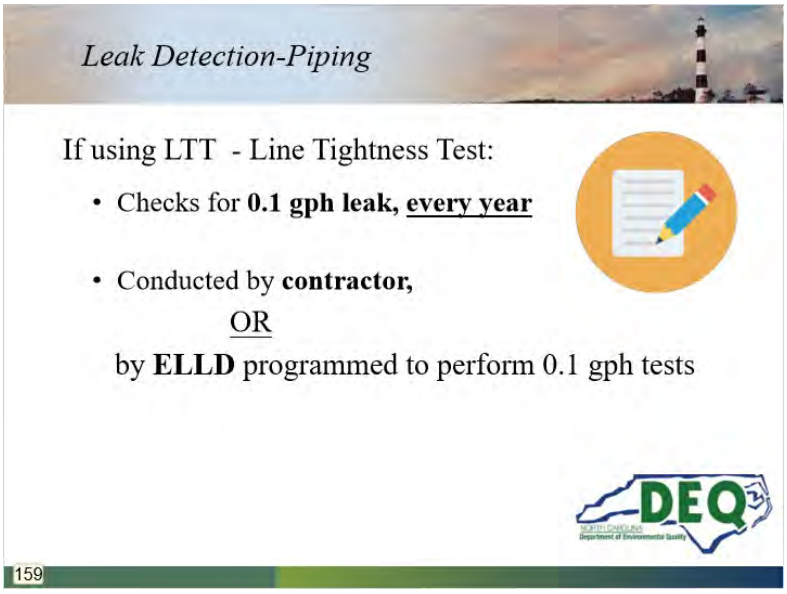
1.157 Leak Detection-Piping



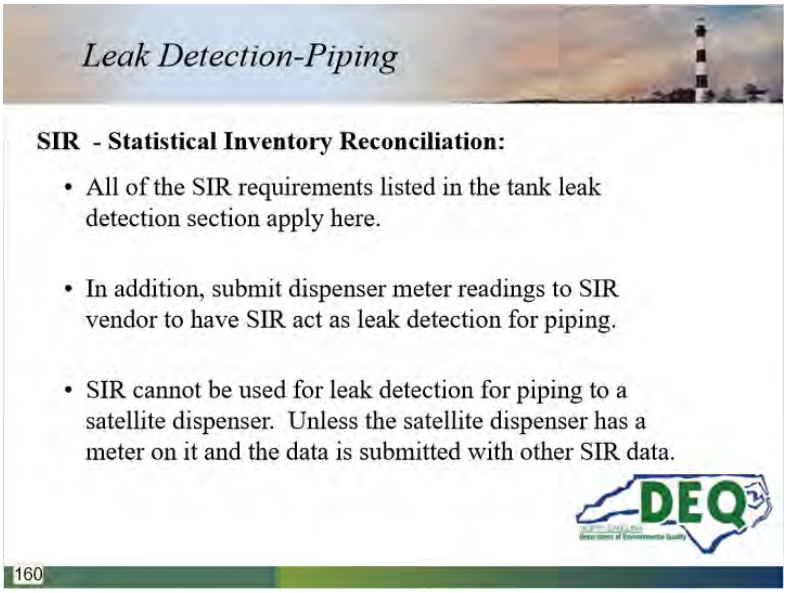
1.158 Leak Detection-Piping



1.159 Leak Detection-Piping



1.160 Leak Detection-Piping



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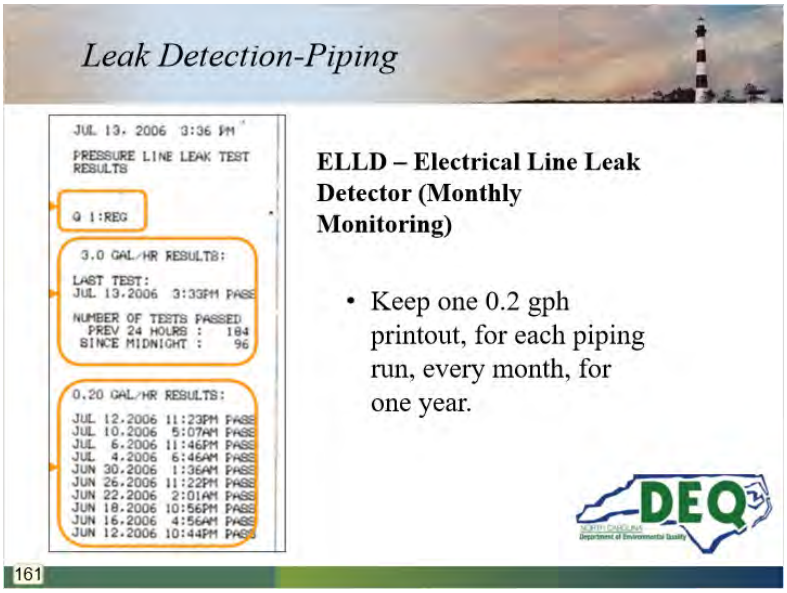

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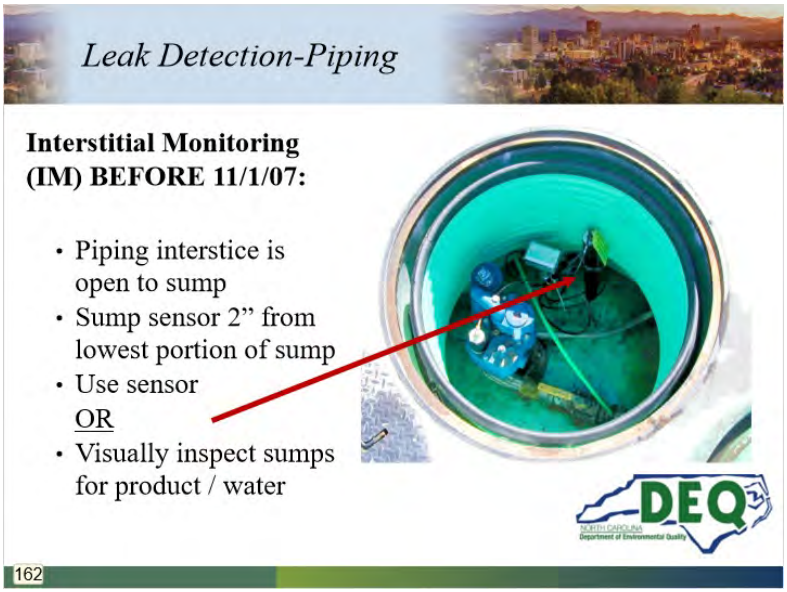

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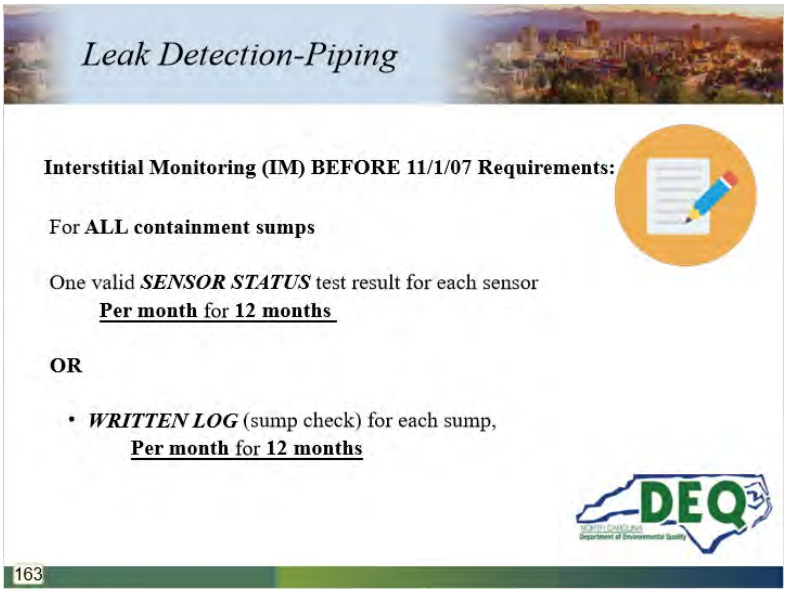

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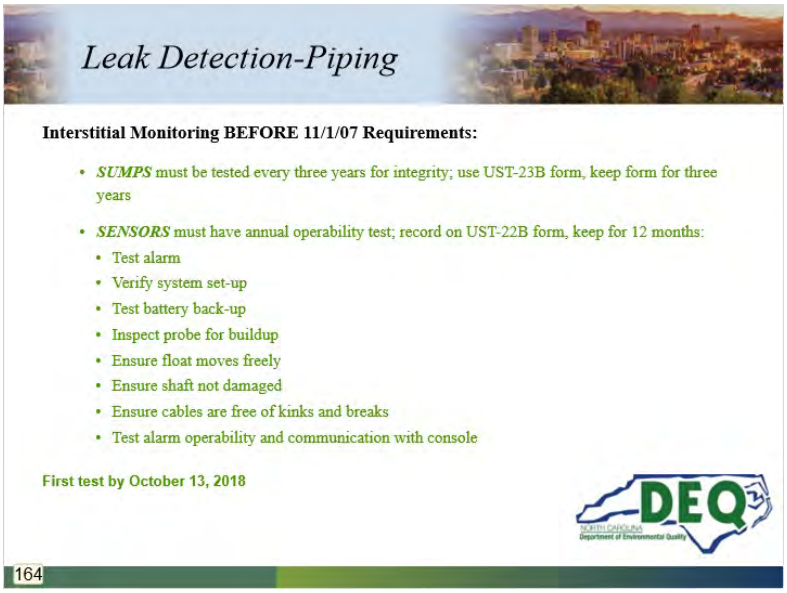

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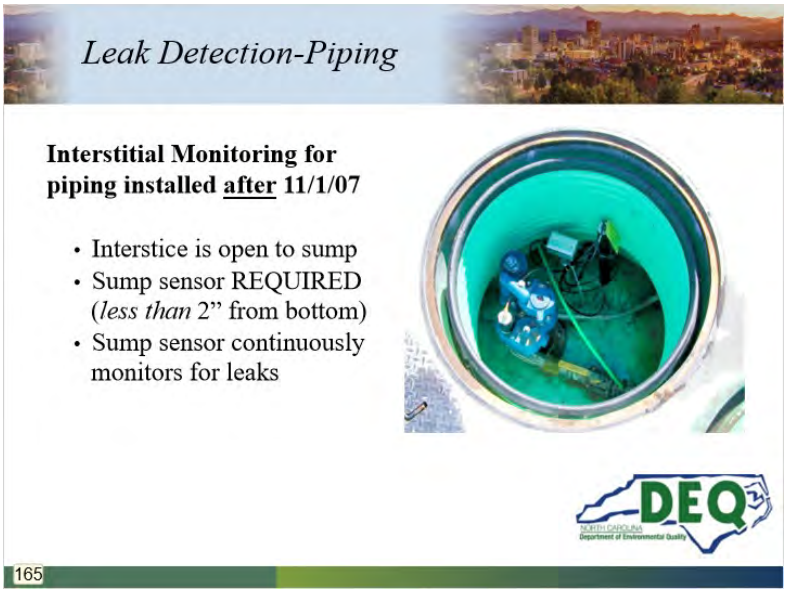

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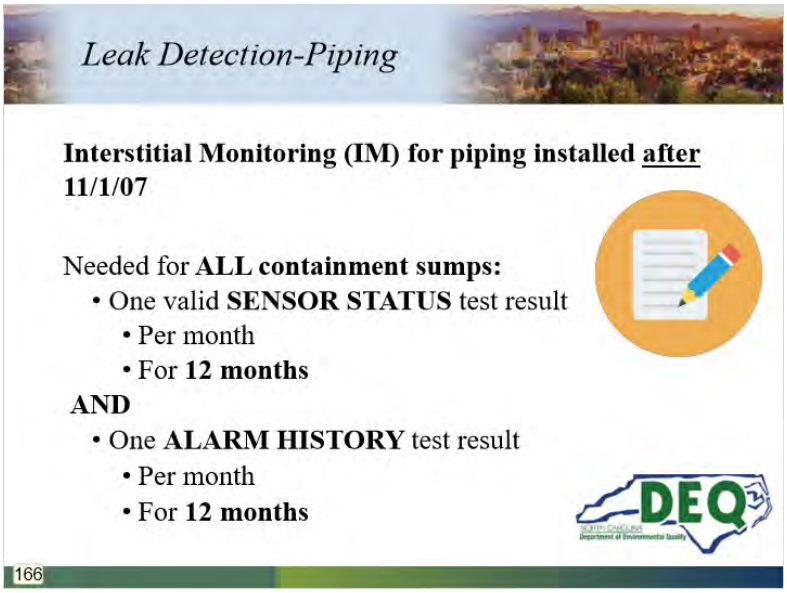
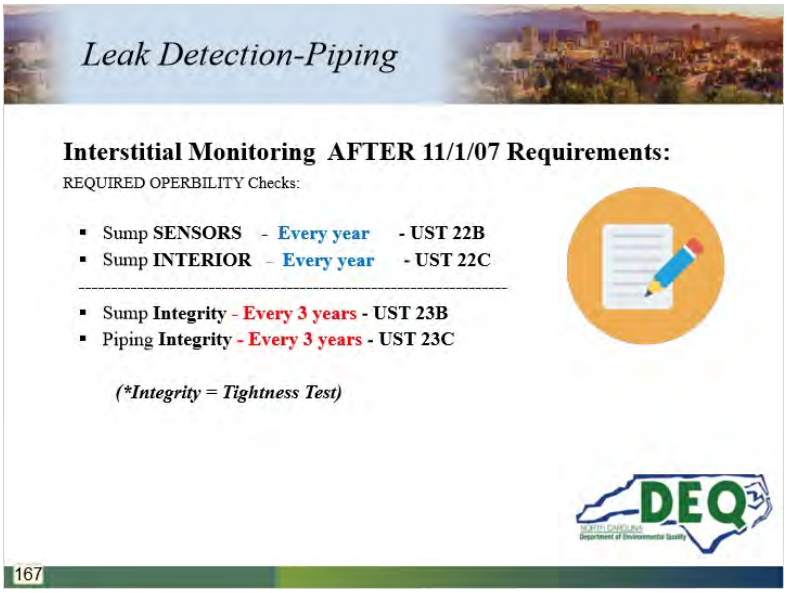


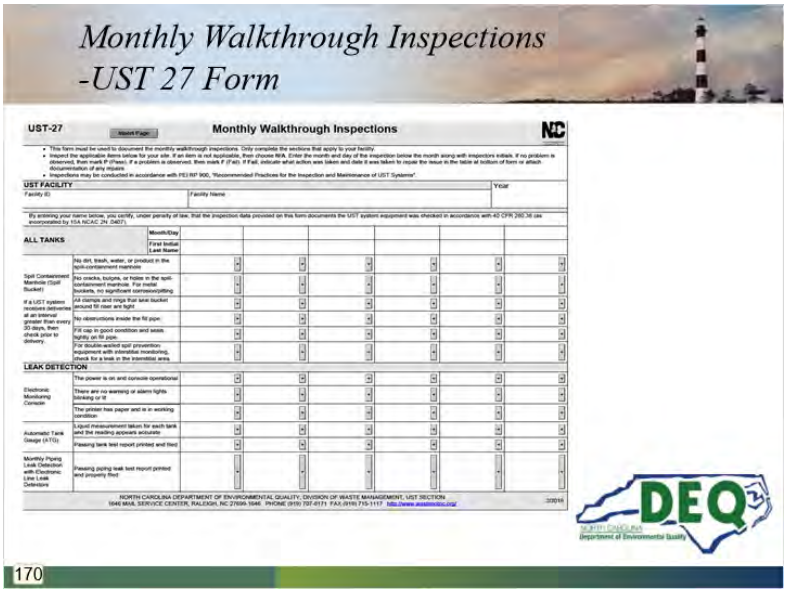
1.167 Leak Detection-Piping



1.168 Monthly Walkthrough Inspections:

1.169 Monthly Walkthrough Inspections

1.170 Monthly Walkthrough Inspections



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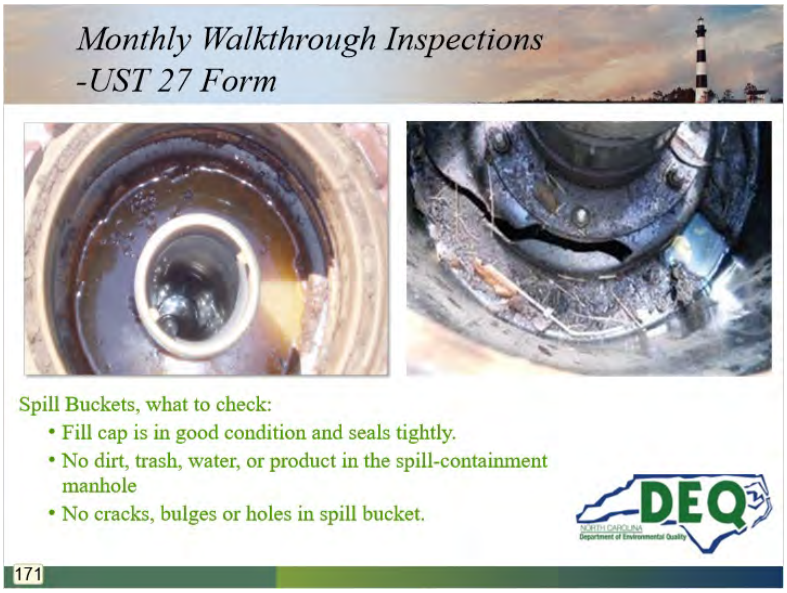
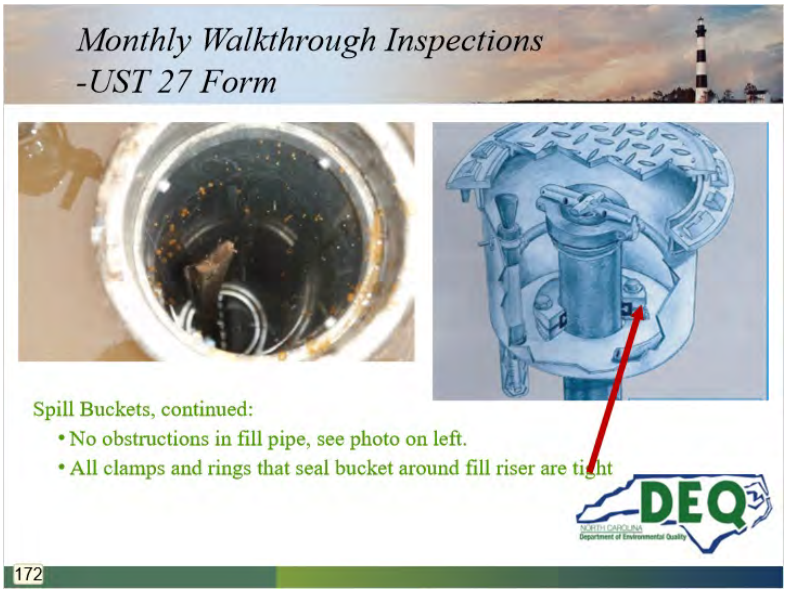


1.172 Monthly Walkthrough Inspections



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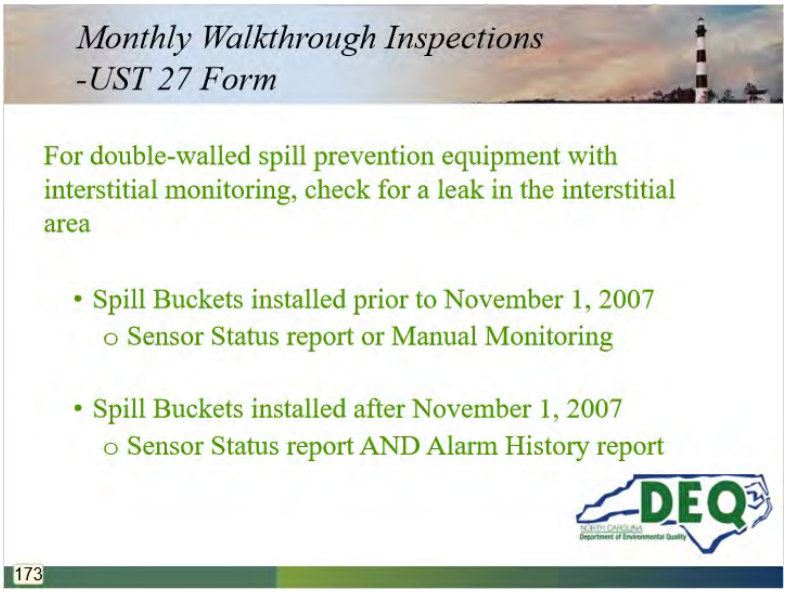

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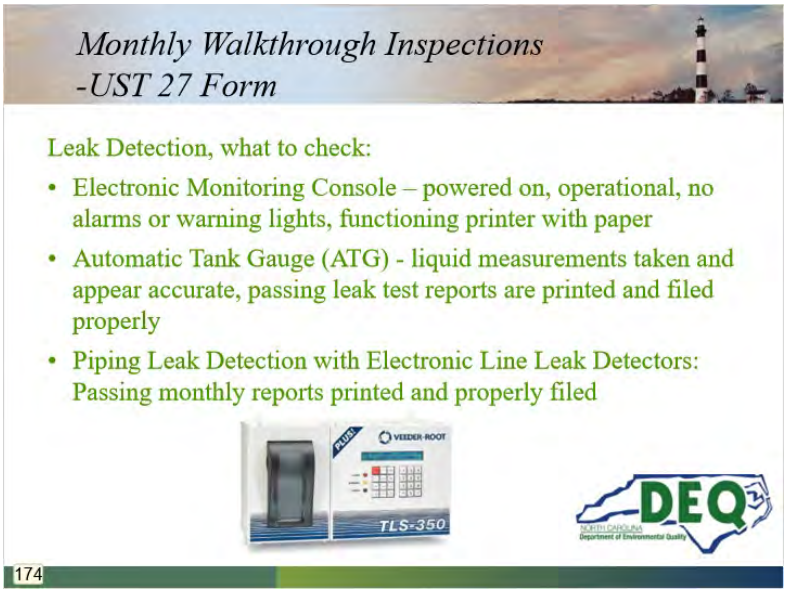

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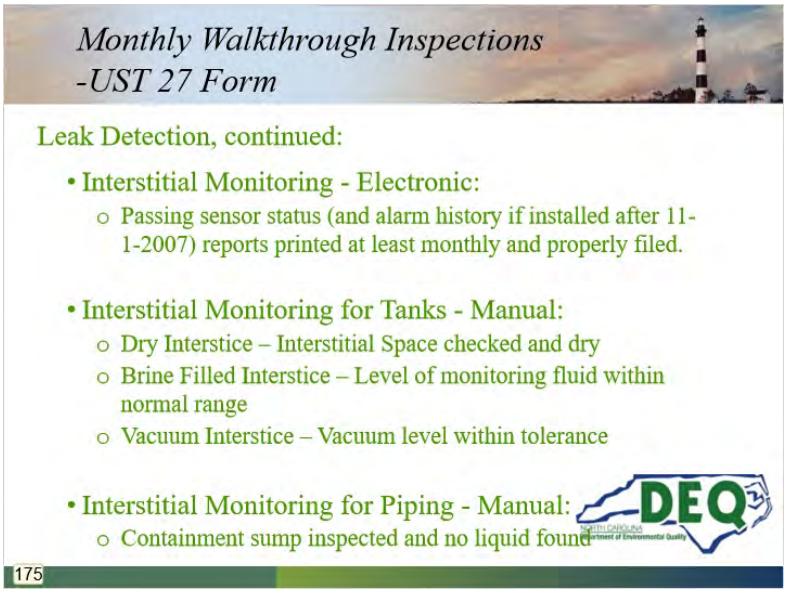

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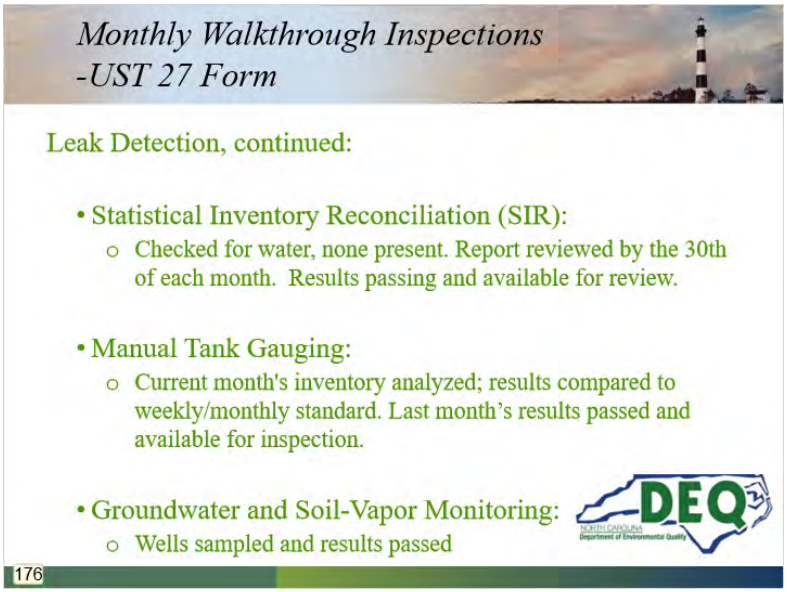

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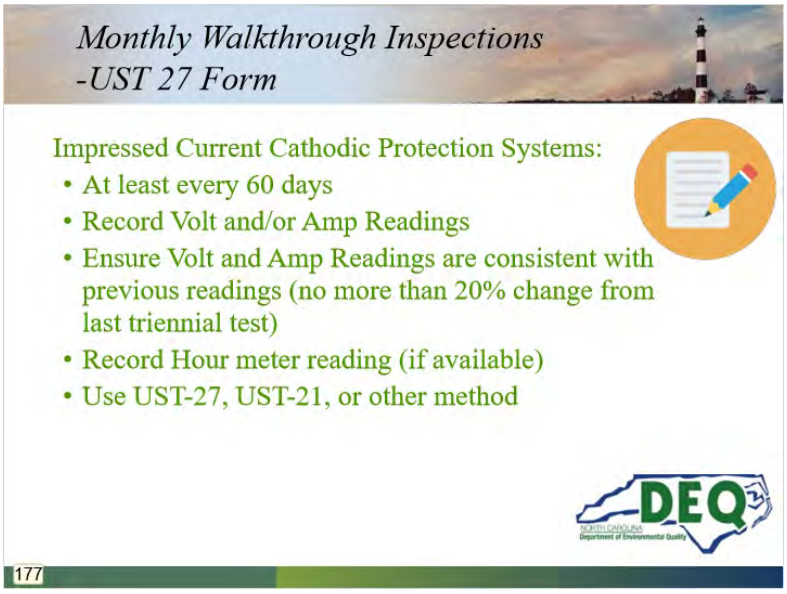

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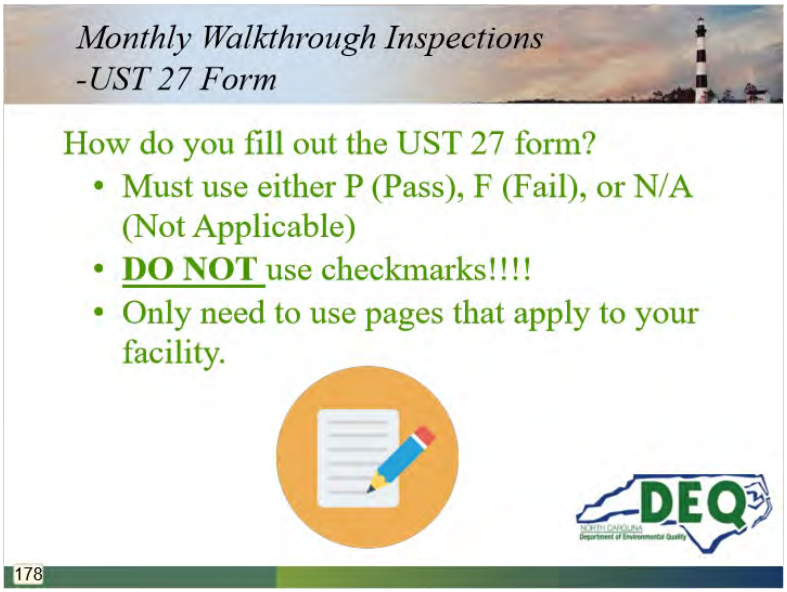
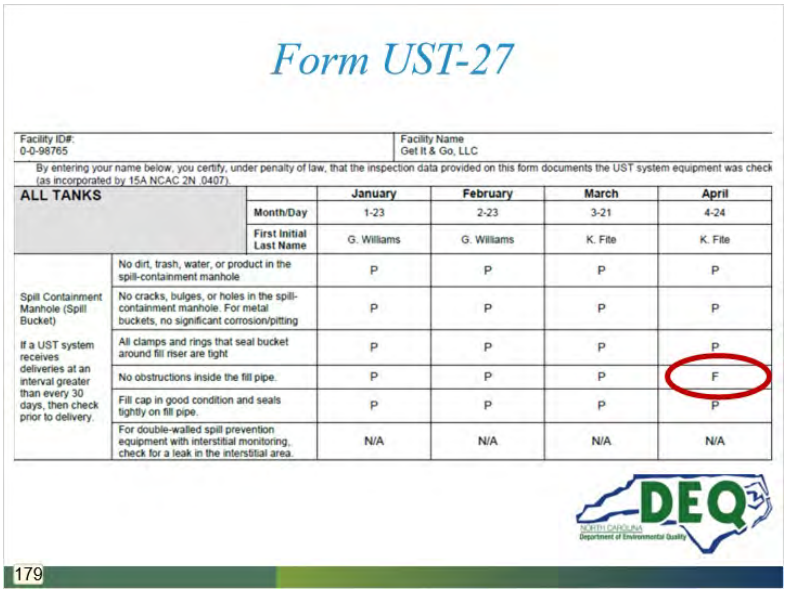


1.179 Form UST-27



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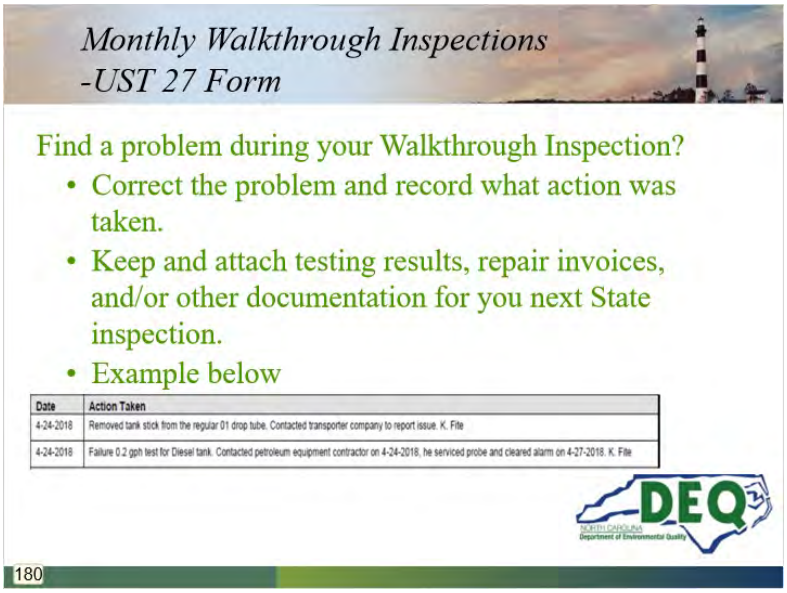
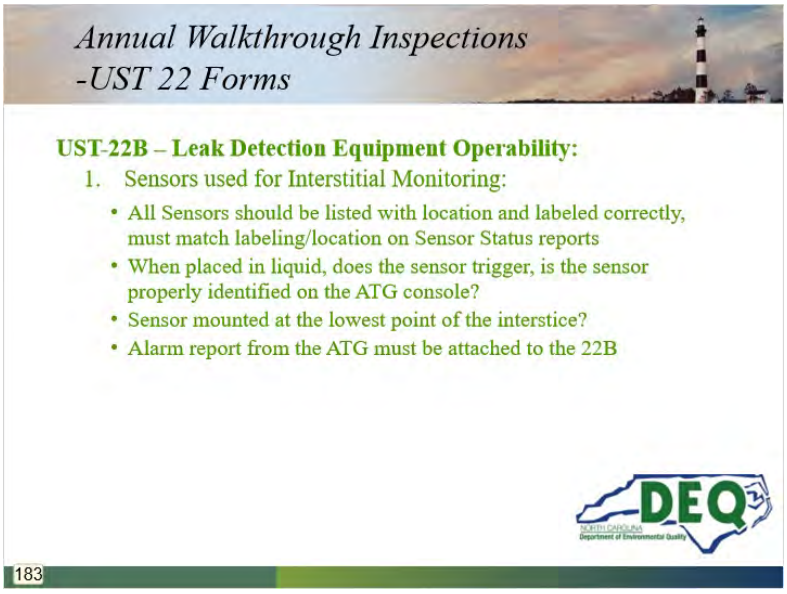


1.181 Annual Walkthrough Inspections

1.182 Annual Walkthrough Inspections

1.183 Annual Walkthrough Inspections



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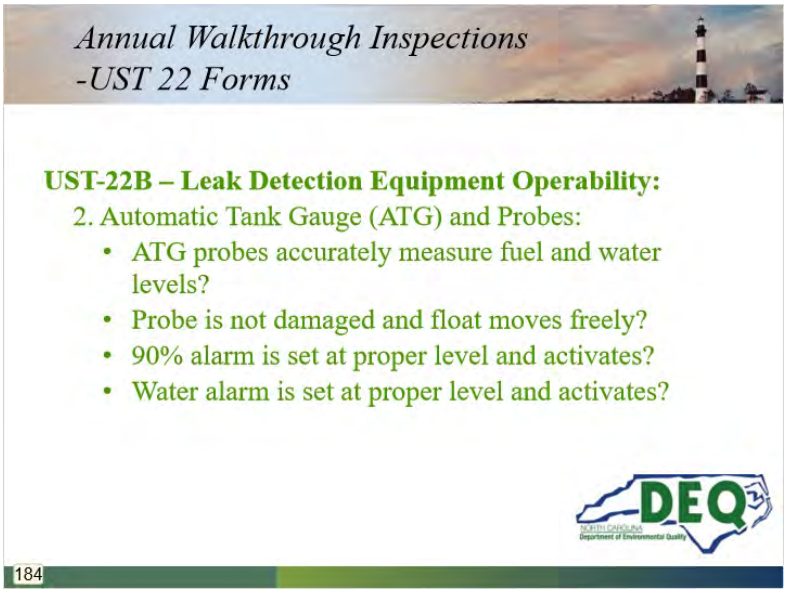


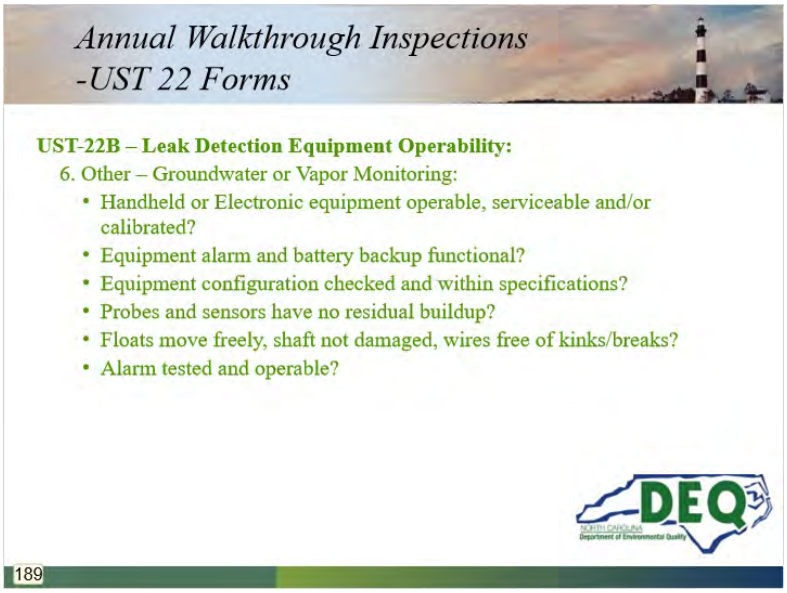
1.185 Annual Walkthrough Inspections

1.186 Annual Walkthrough Inspections

1.187 Annual Walkthrough Inspections

1.188 Annual Walkthrough Inspections

1.189 Annual Walkthrough Inspections



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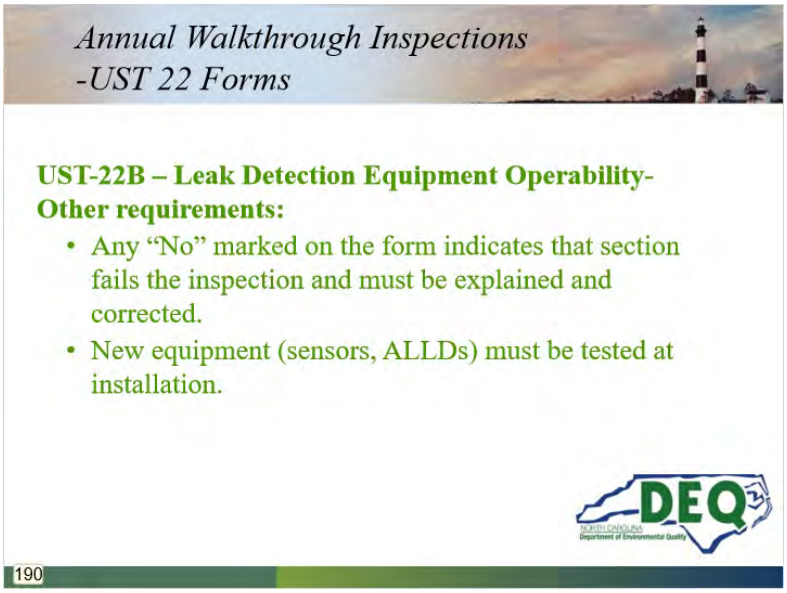
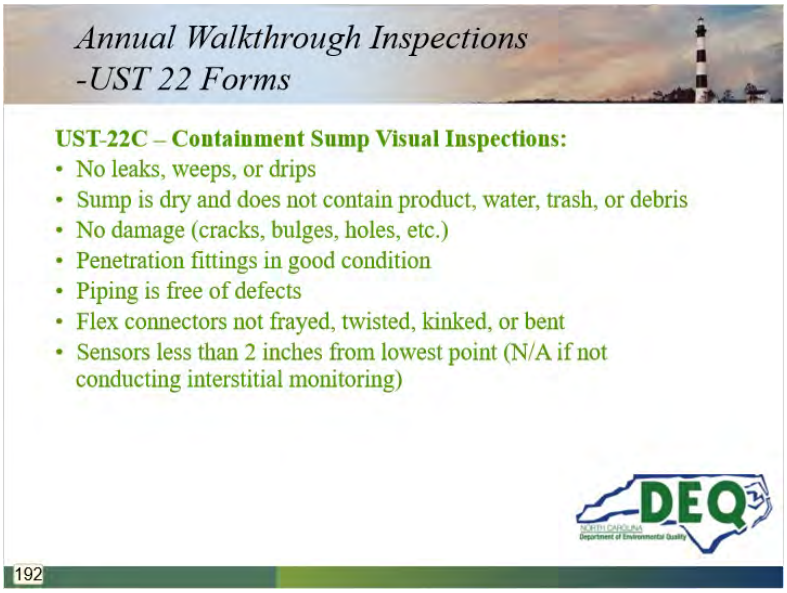
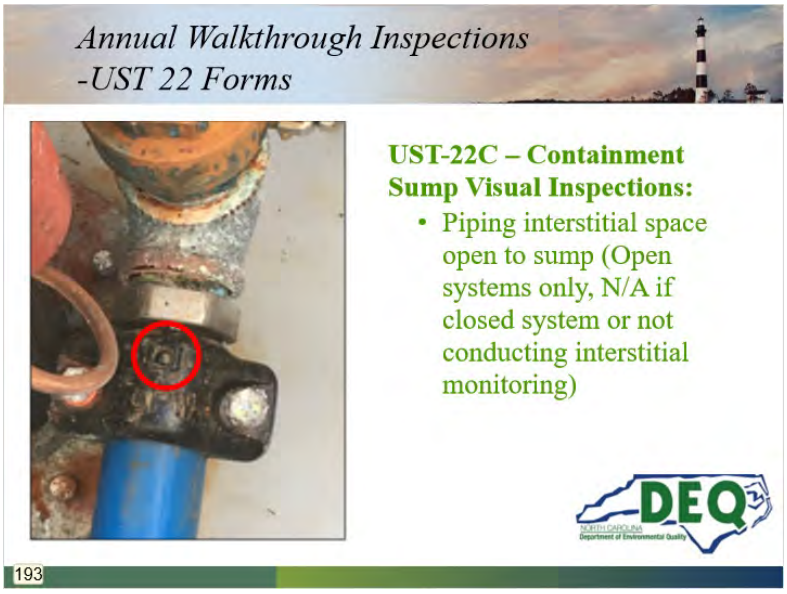


1.191 Annual Walkthrough Inspections

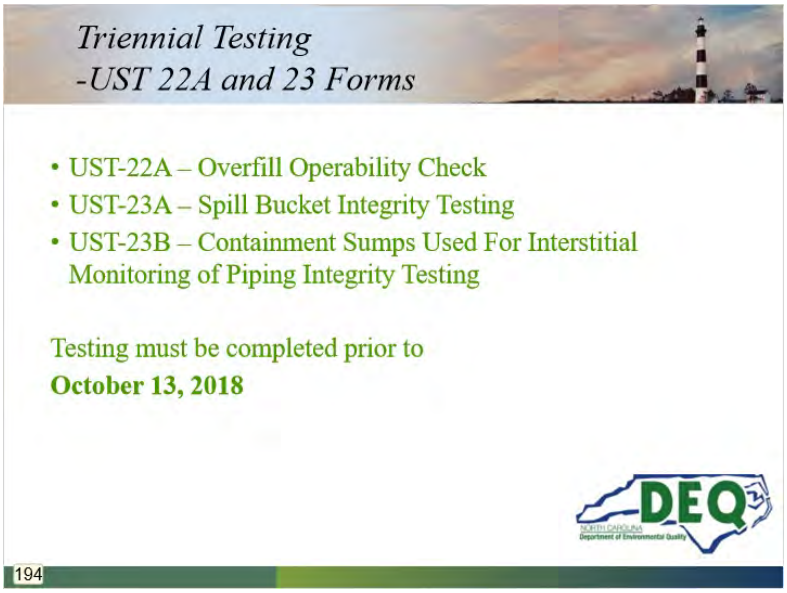
1.192 Annual Walkthrough Inspections



1.193 Annual Walkthrough Inspections



1.194 Triennial Testing



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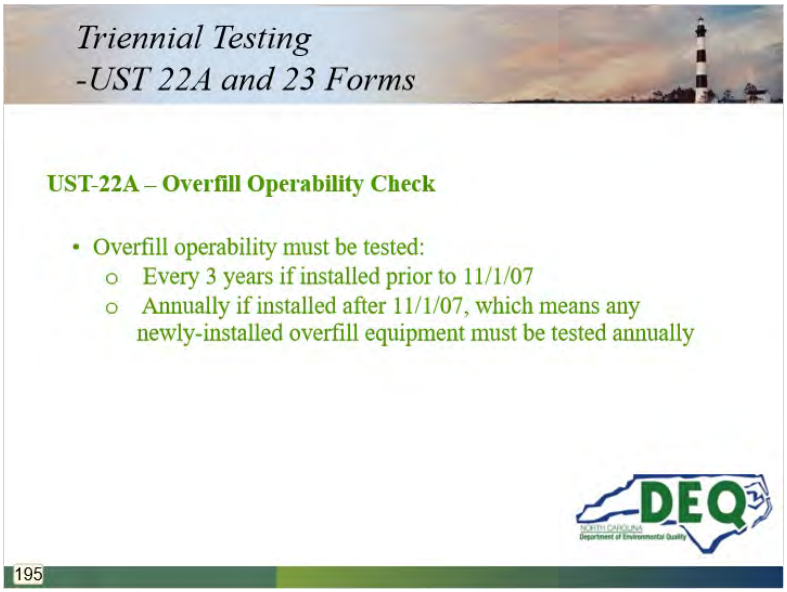
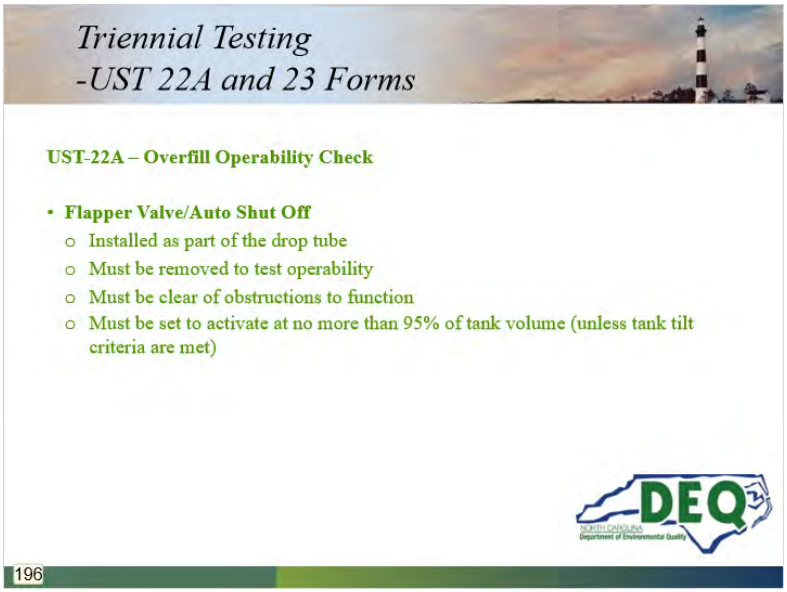


1.196 Triennial Testing



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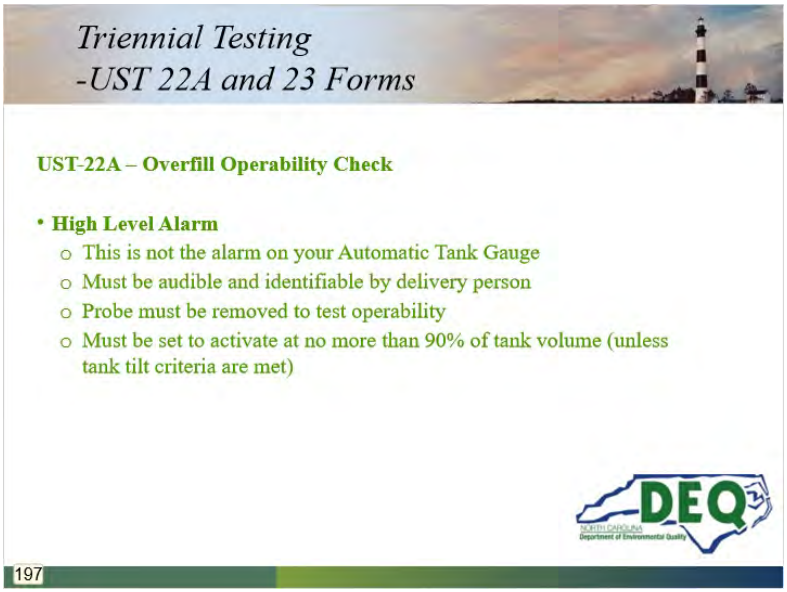
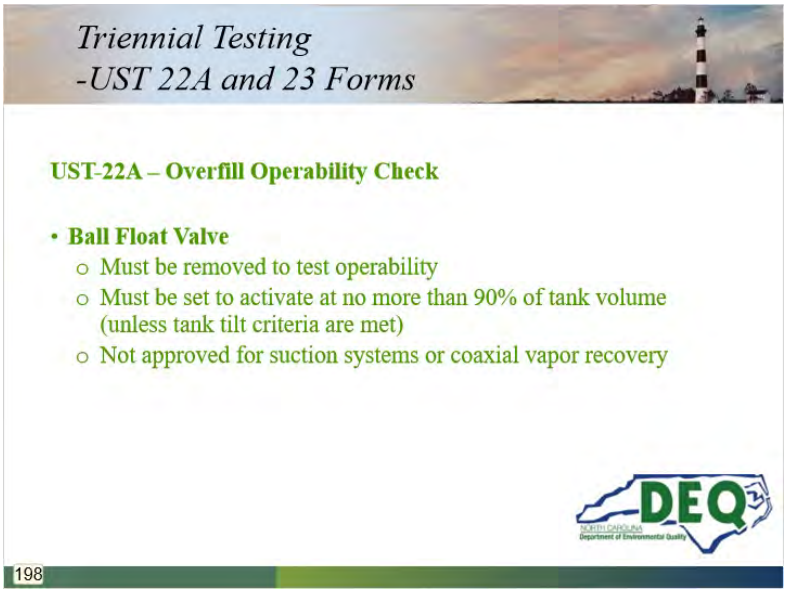
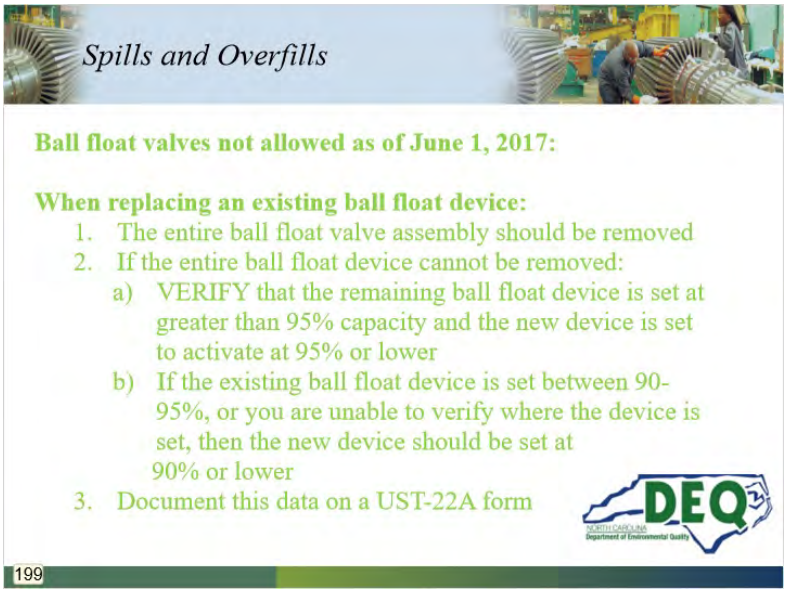


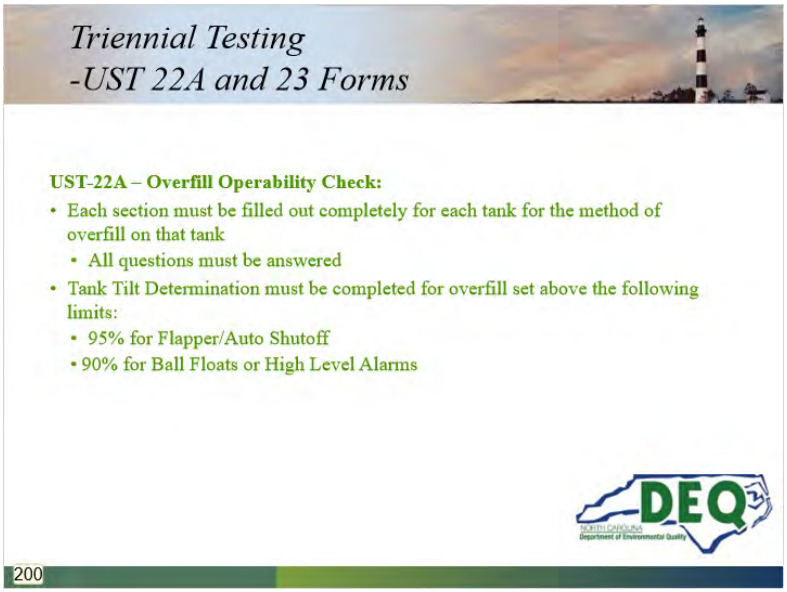
1.198 Triennial Testing



1.199 Spills and Overfills



1.200 Triennial Testing

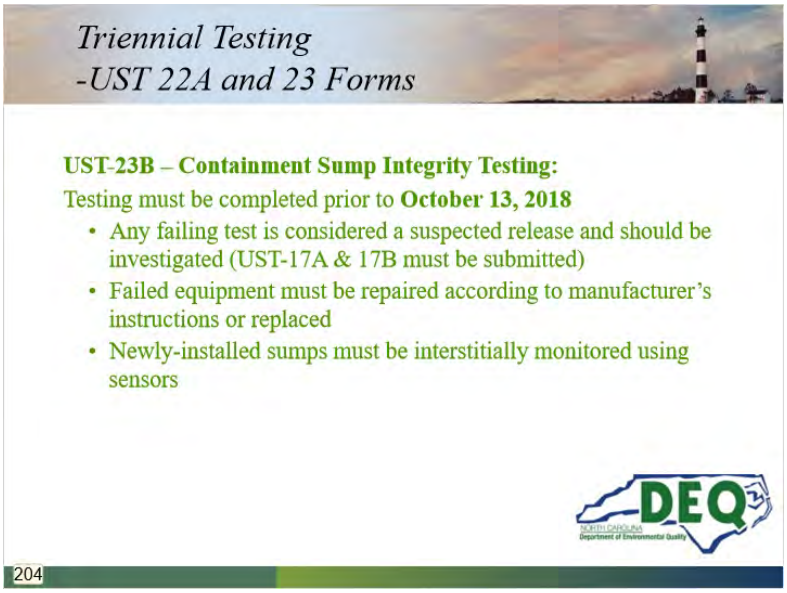


1.201 Triennial Testing

1.202 Triennial Testing

1.203 Triennial Testing

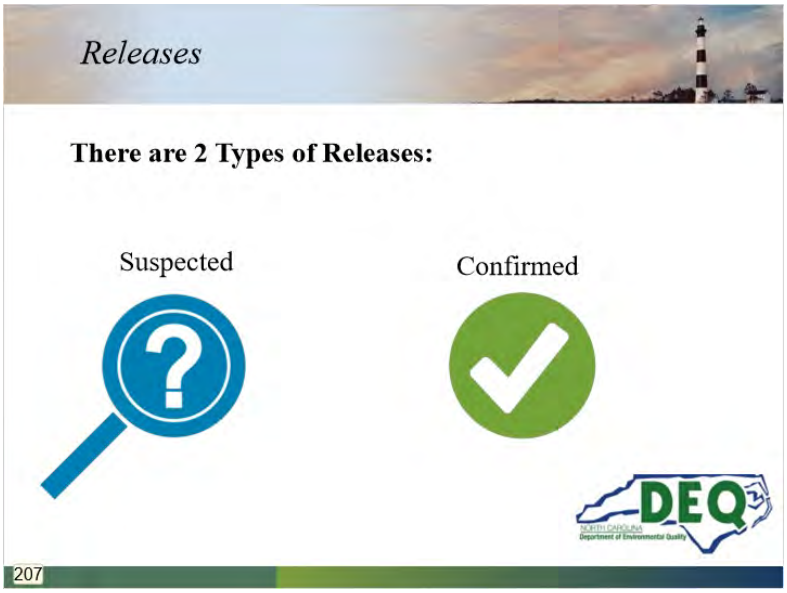
1.204 Triennial Testing



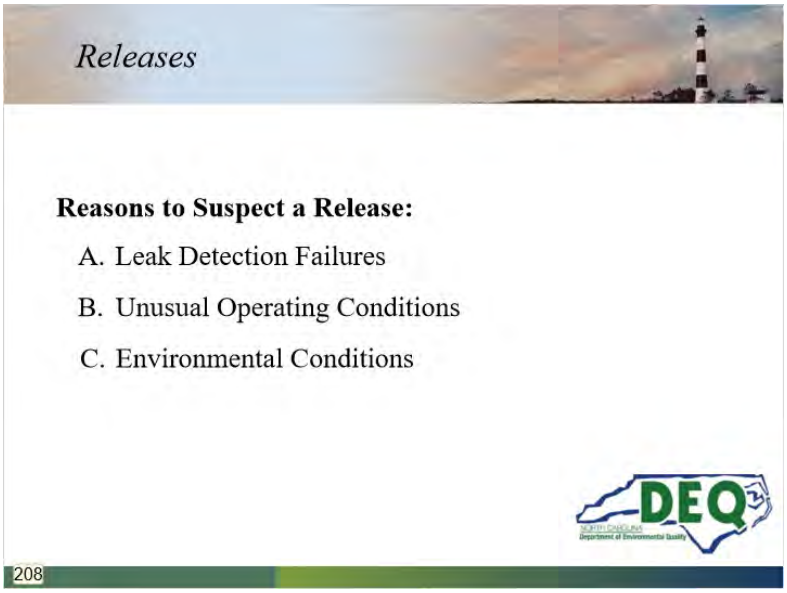
1.205 Important Note

1.206 Releases

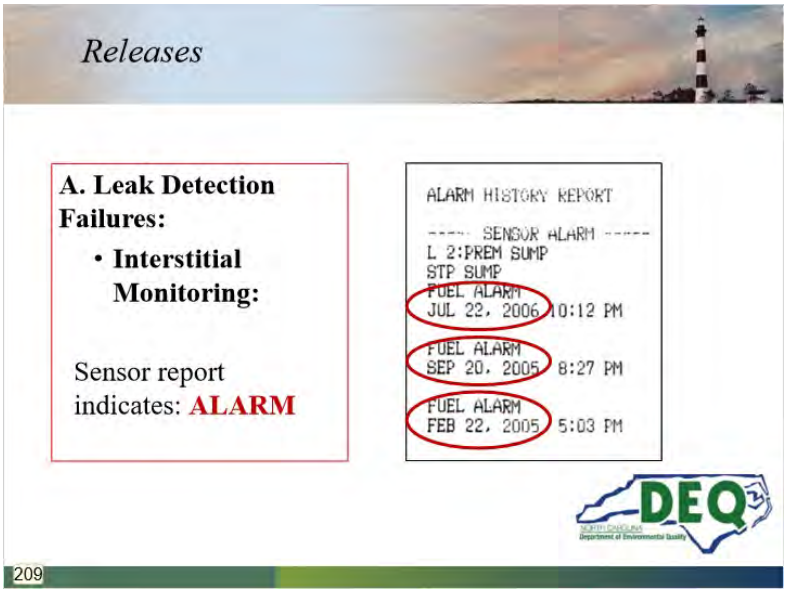
1.207 Releases



1.208 Releases



1.209 Releases



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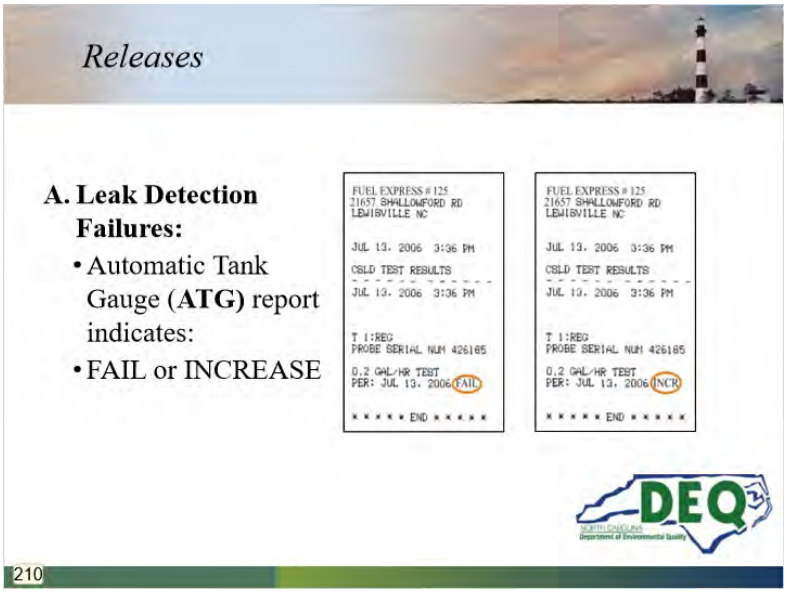

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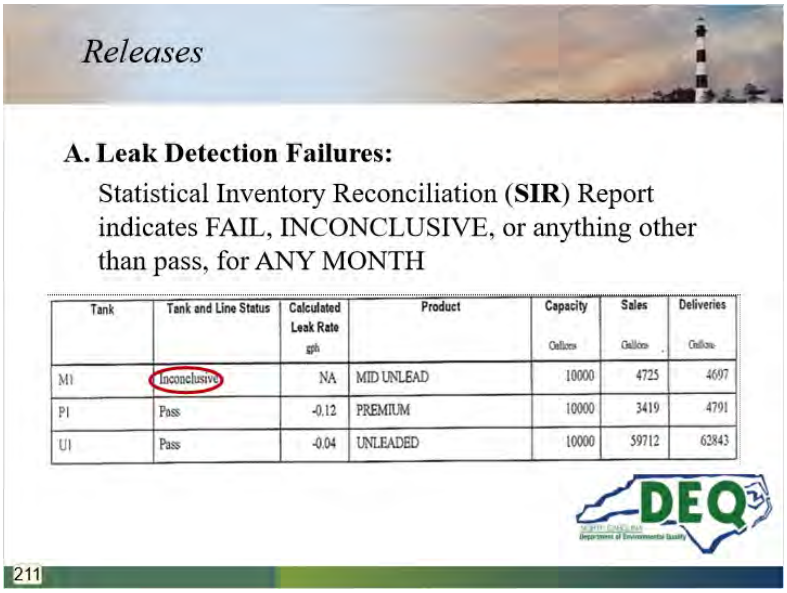


1.212 Releases

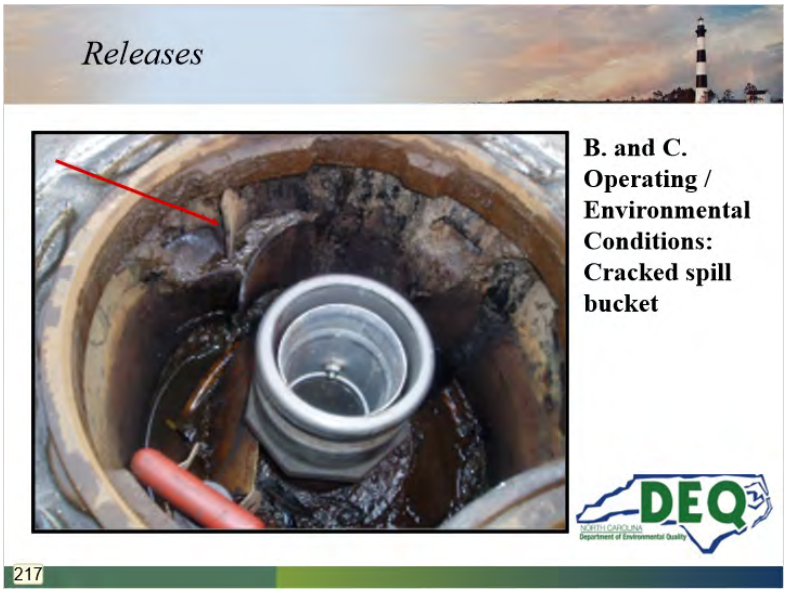
1.213 Releases

1.214 Releases

1.215 Releases

1.216 Releases

1.217 Releases



1.218 Releases

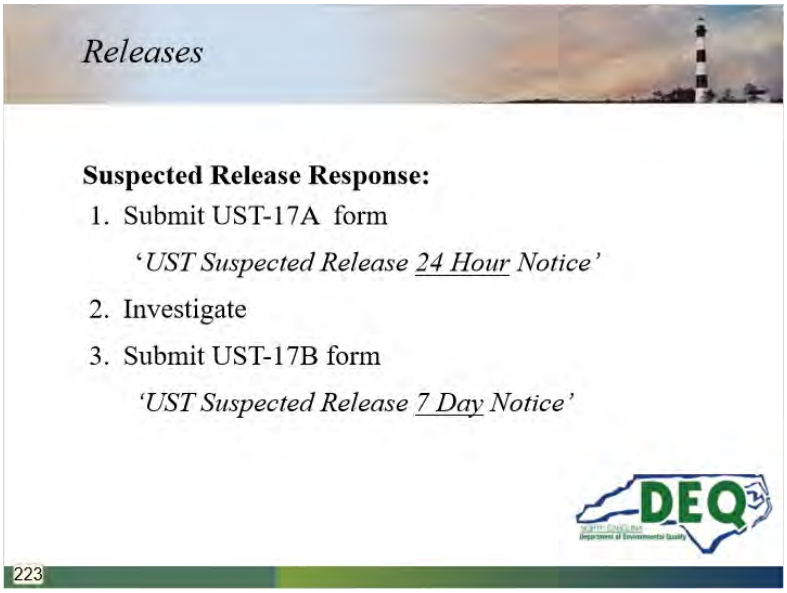
1.219 Releases

1.220 Releases

1.221 Releases

1.222 Releases

1.223 Releases



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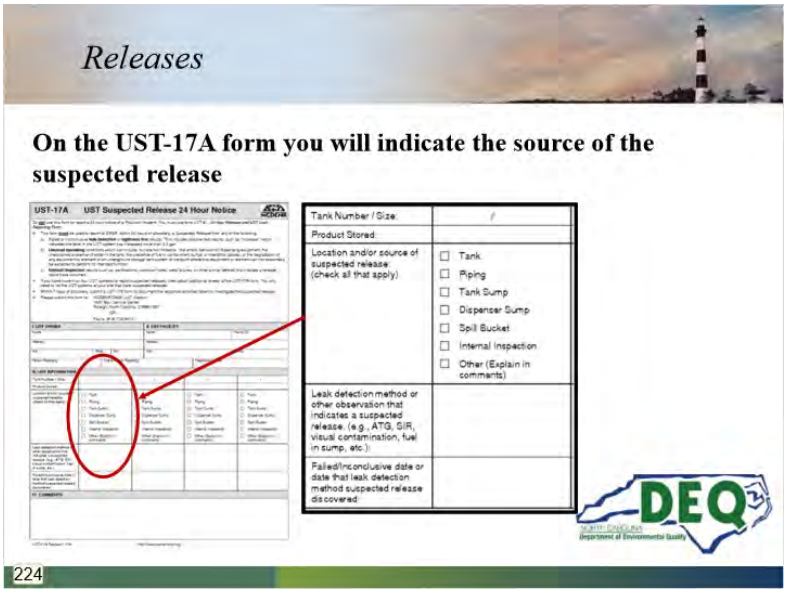

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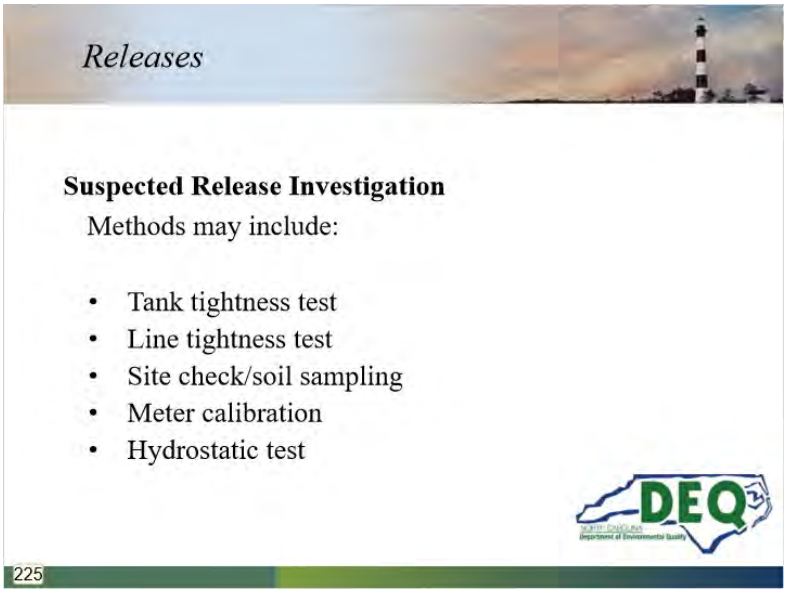

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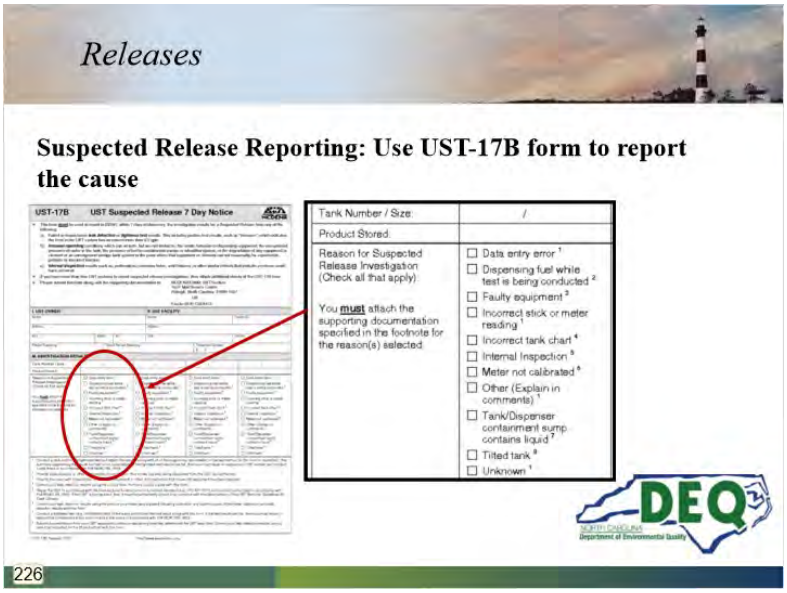

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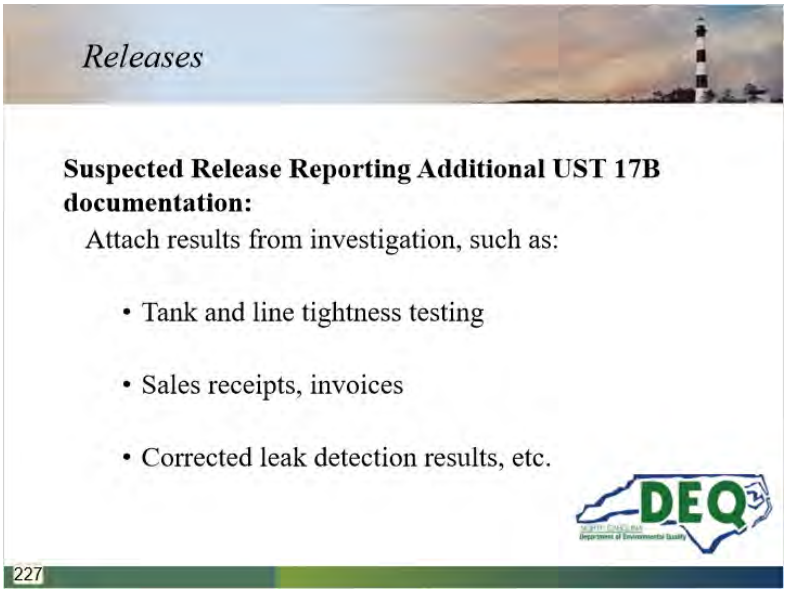
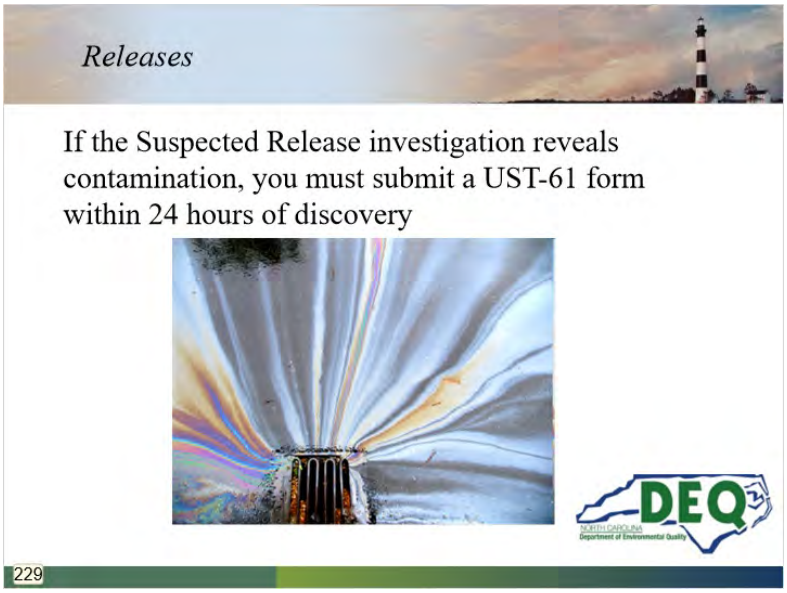


1.228 Releases

1.229 Releases



1.230 Releases