

NMED

New
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Environment
Department



CHALLENGES IN CHANGING THE COMPLIANCE INSPECTION PROCESS

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What will be the biggest Challenges?

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- ❑ Outreach to owners and operators on the new UST requirements.
- ❑ Work with trainers of Class A/B Operators on incorporating new requirements.
- ❑ How to evaluate periodic testing results and ensure the testing is conducted in accordance with industry codes and standards?
- ❑ Are there enough certified installers to meet the demand when spill and overfill prevention equipment fails periodic testing?





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Outreach to Owners & Operators

1. What are the new requirements?
2. What are the deadlines for implementation of these new requirements?
3. What are the test procedures that may be used to meet the periodic testing requirements?
4. What resources are available to help document compatibility?

Outreach to Owners & Operators

Answers.

1. Outreach Meetings.
2. Develop and publish brochures on new requirements, update existing brochures.
3. Add Frequently Asked Questions (FAQ) page to website.

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Outreach to Owners & Operators

Answers.

3. Work with Class A/B Operator Trainers on educating Class A/B Operators on new requirements.
4. Hands on training of Class A/B Operators by PSTB Inspectors at the facility when significant violations are discovered.

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Outreach to Owners & Operators

Answers.

5. Train inspectors to educate owners and operators along with Class A/B Operators on what type of equipment they have and what are the requirements that are specific to them.
6. Compile list of equipment manufacturers, testing contractors, and other service providers that contains contact information to include website addresses.
7. Provide checklist templates for walk-through inspections.

Outreach to Owners & Operators

Resources.

1. **Manufacturers – available to provide training on their equipment and their testing procedures to tanks program staff who can then pass this information along to regulated community.**
2. **Class A/B Operator trainers.**

Outreach to Owners & Operators

Resources.

3. National Work Group on Leak Detection Evaluation (NWGLDE) for testing procedures.
4. Compatibility:
 - some equipment manufacturers have letters on their website to help owners meet the compatibility requirements.
 - Petroleum Equipment Institute (PEI) has page on UST Compatibility (www.pei.org/ust-component-compatibility-library)

Trainers of Class A/B Operators

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Trainers of Class A/B Operators

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- Ensure they update their training material to reflect the new requirements and changes to UST regulations.
- Audit classes to ensure new regulations are covered and they are covering state specific requirements and not just 40 CFR 280.



Junior Installer Requirements

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Junior Installer

New Mexico currently requires spill prevention equipment and overfill prevention equipment to be installed and replaced by a NM Certified Installer. In response to concerns that new periodic testing requirements have the potential to place a great burden on these installers, and that owners and operators could not get equipment repaired or replaced in a timely manner, a new class of installer has been created titled “Certified Junior Installer.”

Junior Installer

The Junior Installer can only replace spill prevention equipment and overfill prevention equipment on UST systems. If they are repairing or replacing an overfill alarm connected to an Automatic Tank Gauge System (ATG), they are required to supervise the technician unless they are a technician certified by the equipment manufacturer.

Tester Qualifications

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Tester

In response to the new periodic testing requirements and concerns PSTB has over current testing being conducted, new requirements for “Testers” have been incorporated into the latest regulatory changes.

- Any person who tests equipment on UST systems must be qualified to perform them.
- Testing includes spill, overfill, cathodic protection, tank tightness testing, line tightness testing, line leak detector testing, and sensor testing.

Tester

Owners, operators, and testers are required to submit test reports to PSTB within 60 days of completion of the test or within 24 hours if the result of the test was a failure.

Owners and operators shall ensure that a tester, who meets the qualification in 20.5.105 NMAC will test spill, overflow, and containment sumps within 30 days of replacement or repair.

- Ensure that owners and operators will address the deficiencies that are found during periodic testing in a timely manner;
- Ensure that staff perform timely reviews the test reports.
- Ensure that failed or inconclusive tests are addressed or resolved in a timely manner.

Questions??

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