



Department of Environmental Protection

2600 Blair Stone Road ♦ Tallahassee, Florida 32399-2400

DEP Form: 62-761.900(9)

Form Title: Storage Tank Equipment

Registration Form

Effective Date: July 2019

Incorporated in Rule 62-761.850, F.A.C.

Storage Tank System Equipment Registration Form

Fill out completely

General Information

Company Name: Leak Detection Technologies, Inc

Contact Name: Shelby Butters

Company Address: 2765 E Wieding Rd

City, State: Tucson, AZ

Zip: 85706

E-mail: Shelby@mdleak.com

Contact Number: 8552555325 x 720

Product Name: DPLeak® (0.005 gph)

Model Number(s): _____

Product Type: Leak Detection Technology

Rule(s) citation that registration is being requested within Chapter 62-761 (UST), and/or 62-762 (AST), _____

F.A.C.: Write a brief description of equipment registration request including product limitations:

DPLeak detects fluid ingress into a container at any point that can be observed. Observation by camera. Vacuum is applied to the container to induce the ingress of air/liquid. Temperature is not a factor. Some soil conditions are not suitable for air ingress, such as saturated clay soils, impermeable flow of air or water. Water table must be determined. Internal surface must be clean and dry if below groundwater. Leak rate: 0.005 gph, PD= 96%, PFA = 0%.

Information Checklist (Choose Yes, No, or N/A - Not Applicable):

- | | Yes | No | N/A |
|---|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Third-party Certification by a Nationally Recognized Testing Laboratory? (Required) | ☒ | ☐ | ☐ |
| 2. Documentation of third-party evaluation that the equipment meets DEP Rules? | ☒ | ☐ | ☐ |
| 3. Documents included about the qualifications of the Nationally Recognized Testing Laboratory? | ☐ | ☒ | ☐ |
| 4. Technical information and drawings included? | ☐ | ☒ | ☐ |
| 5. Installation instructions included? | ☒ | ☐ | ☐ |
| 6. Annual Operability Testing Requirements (Rules 62-761.500, 62-762.501, & 62-762.502 F.A.C.)? | ☐ | ☐ | ☒ |
| 7. Integrity Testing Requirements (Rules 62-761.700, 62-762.701, & 62-762.702, F.A.C.)? | ☐ | ☐ | ☒ |
| 8. Compatible with fuel blends containing >10% ethanol or >20% biodiesel? | ☒ | ☐ | ☐ |
| 9. Has the product been approved or registered in other countries or states? (If so provide list) | ☒ | ☐ | ☐ |
| 10. Any requirements for company-certified installers or trainers? | ☒ | ☐ | ☐ |
| 11. Was this product(s) previously approved or registered by the Department? If yes, EQ- _____ | ☐ | ☒ | ☐ |
| 12. Any changes or modifications to the equipment since the last submittal to DEP? | ☐ | ☒ | ☐ |

Document Information: Provide supporting documents indicated as "Yes" above including this form via email to Tanknotify@floridadep.gov, or documents can be sent to FDEP, Division of Waste Management, 2600 Blair Stone Road, MS 4560, Tallahassee, FL 32399.

Write a brief description of equipment installation and performance in the U.S.:

DPLeak technician marks the sump for easier location of leaks after testing. Equipment is placed over the containment system. A vacuum is applied on the subject space while a technician manipulates a camera and bottle of leak detection solution inside. Using the solution and the camera the technician records all exposed areas, including floors, walls, Manway Gaskets, Plumbing and Electrical fittings as they are sprayed with the solution. Leaks are visually present and can be marked. All photage is kept for review. See Report attached.

Equipment Registration Certification:

To the best of my knowledge and belief, all information submitted on this form is true, accurate and complete.

David Rabb President

Printed Name and Title

Signature (right click to sign)

09/18/2020

Date

For Department Use Only:

Date Application Received: 9/25/2020

Application complete:

Yes: ☒ No: ☐

EQ- 944

Date of complete or incomplete letter sent: 9/28/2020

Date Equipment Requires Renewal: 9/28/2025

Storage tank system equipment requires renewal every 5 years in accordance with subsection 62-761.850(2), F.A.C.