



Equipment Registration Submittal

to the

Florida Department of Environmental Protection's
Division of Waste Management
Compliance Assistance Program

By

Tank Tech, Inc.

for the

Stand Alone System

Listed by UL as the

**Internal Stand Alone Tank System
(ISATS)**

Submitted on March 30, 2020 by

Marshall T. Mott-Smith, President
Mott-Smith Consulting Group, LLC
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March 30, 2020

Amanda Dorsett,
Environmental Administrator
Florida Department of Environmental Protection
Division of Waste Management
Compliance Assistance Program
2600 Blair Stone Road
Tallahassee, FL 32399-2400

Re: Equipment Registration Amendment Request for the Internal Stand-Alone Tank System (ISATS) by Tank Tech, Inc.

Dear Amanda,

Tank Tech, Inc. is submitting an amendment to their previously submitted Equipment Approval (EQ 781). Most of the previously submitted documentation for the Internal Stand-Alone Tank System (ISATS) has not changed, so we are only submitting documents for the amended Equipment Registration. The Equipment Registration Forms are included in this submittal.

The purpose of the Amendment is to include the improvements to the ISATS system involving the application process of approved materials and coatings previously approved by the Department in EQ 880. Additionally, Tank Tech is revising the manufacturer's instructions for integrity testing and extending the testing frequency from two years to five years. Finally, Tank Tech is requiring that only Tank-Tech approved personnel install, repair, and test the ISATs in accordance with Manufacturer's Instructions, UL 1856, and EQ 760.

The ISATS is listed by Underwriters Laboratories as complying with the requirements of UL 1856, and therefore provides the third-party certification as a Nationally Recognized Laboratory in accordance with Rule 62-761.200(36), F.A.C. for underground storage tank systems.

Tank Tech has several large customers that are planning to install the system, so we would appreciate the expedient processing of this request. Tank Tech appreciates your consideration in this matter, and please feel free to contact me if you have any questions or if we need to provide additional information.

Best Regards,

Marshall Mott-Smith, President
Mott-Smith Consulting Group, LLC

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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 2009
Incorporated in Rule 62-761.850, F.A.C.

Storage Tank System Equipment Registration Form

Fill out completely

General Information

Company Name: Tank Tech Inc.

Company Address: P. O. BOX 17

E-mail: david@tanktech.com

Contact Name: Dave Russell

City, State: BLODGETT, MO

Zip: 63824

Contact Number: 573.471.1932

Product Name: Internal Stand-Alone Tank System (ISATS), also known as SASS (Stand-Alone Self Structural)

Model Number(s): ISATS

Product Type: Internal Field-Fabricated Secondary Containment

Rule(s) citation that registration is being requested within Chapter 62-761 (UST), and/or 62-762 (AST), 62-761.500(2)(f), F.A.C.

Storage Tank System Requirements, Installation

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

This Amendment includes improvements to ISATS involving the installation of approved materials and coatings (EQ 880), the revision of the manufacturer's instructions for integrity testing and extending the testing frequency from two years to five years, and requiring that only Tank-Tech approved personnel install, repair, and test the ISATS in accordance with Manufacturer's Specifications, UL 1856, and EQ 760.

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- 781 | ☒ | ☐ | ☐ |
| 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.:

The Stand-Alone System is an internal field-fabricated secondary containment system (EQ 781) that is not CO-structural that is UL Listed under UL 1856. The host tank functions as a "mold" for the new double-wall tank. It can be used to upgrade or repair an existing UST.

Equipment Registration Certification:

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

Marshall T. Mott-Smith

Printed Name and Title

Signature (right click to sign)

Date

For Department Use Only:

Date Application Received: 3/31/2020

Application complete:

Yes: ☒ No: ☐

EQ- 781A

Date of complete or incomplete letter sent: 4/2/2020

Date Equipment Requires Renewal: 4/2/2025

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

Equipment Registration Application to the Florida DEP Storage Tank Regulation Section prepared and completed by:

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March 30, 2020