



Florida Department of Environmental Protection

Bob Martinez Center
2600 Blair Stone Road
Tallahassee, Florida 32399-2400

Rick Scott
Governor

Carlos Lopez-Cantera
Lt. Governor

Jonathan P. Steverson
Secretary

VIA ELECTRONIC MAIL

Steve.Zastrow@TowerPowerSolutions.com

Mr. Steve Zastrow
Tower Power Solutions, LLC
7900 West Tower Avenue
Milwaukee, WI 53223

Subject: Approval of the Tower Power Solutions, LLC
Special-Purpose Aboveground Storage Tanks.
File No. EQ-865

Dear Mr. Zastrow:

The Office of District and Business Support has concluded its review of the Equipment Approval request dated April 6, 2016 that was submitted by Tower Power Solutions, LLC for their Special-Purpose Aboveground Storage Tanks, pursuant to Rules 62-762.501(2)(b)1., and 62-762.851(2), Florida Administrative Code (F.A.C.). The Special-Purpose Aboveground Storage Tanks are steel constructed double-walled aboveground storage tanks that meet Underwriters Laboratory Standard UL 142 requirements. Secondary containment is provided through the double-walled construction of the aboveground storage tank. The construction of the aboveground storage tank meets the technical requirements of the aboveground storage tank system rule.

Based on the information provided by Tower Power Solutions, LLC, their Special-Purpose Aboveground Storage Tanks provide environmental protection substantially equivalent to that provided by compliance with the requirements established in Rule 62-762.501(2)(b)1., F.A.C. The Special-Purpose Aboveground Storage Tanks may be installed and operated as double-walled aboveground storage tanks in the State of Florida.

Pursuant to Rule 62-762.851(2), F.A.C., the request for the use of the Tower Power Solutions, LLC Special-Purpose Aboveground Storage Tanks is approved in the State of Florida as a double-walled aboveground storage tank system. The installation, testing, and operation of the Special-Purpose Aboveground Storage Tanks shall be made in accordance with the manufacturer's recommendations.

Please be advised that the above referenced DEP rules are subject to change. If the above rule standards are modified in the future, this order may be modified or rescinded for future upgrades and installations. Additionally, if the product(s) show a consistent pattern of failure(s), and

therefore does not provide substantially equivalent environmental protection, the Department may rescind this order.

The Department's Order shall become final unless a timely petition for an administrative hearing is filed under sections 120.569 and 120.57, F.S., within **21** days of receipt of this Order. Persons who have filed such a petition may seek to mediate the dispute and choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement. The procedures for petitioning a hearing and pursuing mediation are set forth below.

Persons affected by this Order have the following options:

- A. If you choose to accept the Department's decision regarding the Order, you do not have to do anything. This Order is final and effective as of the date it is clerked and filed (see page 5).
- B. If you choose to challenge the decision, you may do the following:
 - 1. File a request for an extension of time to file a petition for hearing with the Department's Agency Clerk in the Office of General Counsel within **21** days of receipt of this Order. This request should be made if you wish to meet with the Department in an attempt to resolve any disputes without first filing a petition for hearing or negotiate an agreement to mediate; or
 - 2. File a petition for administrative hearing with the Department's Agency Clerk in the Office of General Counsel within **21** days of receipt of this Order.

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation under Section 120.573, F.S., and must negotiate an agreement to mediate within **10** days after the deadline for filing a petition.

How to Request an Extension of Time to File a Petition for Hearing

For good cause shown, pursuant to Rule 62-110.106(4), F.A.C., the Department may grant a request for an extension of time to file a petition for hearing. Such a request must be filed (received) by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within **21** days of receipt of this Order. Petitioner, if different from the applicant, shall mail a copy of the request to the applicant at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

How to File a Petition for Administrative Hearing

A person whose substantial interests are affected by this Order may petition for an administrative proceeding (hearing) under Sections 120.569 and 120.57, F.S. The petition must contain the information set forth below and must be filed (received) by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000, within **21** days of receipt of this Order. Petitioner, if different from the applicant shall mail a copy of the petition to the applicant at the time of filing. Failure to file a petition within this time period shall waive the right of anyone who may request an administrative hearing under Sections 120.569 and 120.57, F.S.

Pursuant to Subsection 120.569(2), F.S., and Rule 28-106.201, F.A.C., a petition for administrative hearing shall contain the following information.

- a) The name, address, and telephone number of each petitioner; the name, address, and telephone number of the petitioner's representative, if any, the site owner's name and address, if different from the petitioner, the DEP facility number, and the name and address of the facility;
- b) A statement of when and how the petitioner received notice of the Department's action or proposed action;
- c) An explanation of how each petitioner's substantial interests are or will be affected by the Department's action or proposed action;
- d) A statement of the disputed issues of material fact, or a statement that there are no disputed facts;
- e) A concise statement of the ultimate facts alleged, including a statement of the specific facts the petitioner contends warrant reversal or modification of the Department's action or proposed action;
- f) A statement of the specific rules or statutes the petitioner contends requires reversal or modification of the Department's action or proposed action; and
- g) A statement of the relief sought by the petitioner, stating precisely the action petitioner wishes the Department to take with respect to the Department's action or proposed action.

How to Pursue Mediation

In addition to requesting an administrative hearing, any petitioner may elect to pursue mediation. The election may be accomplished by filing with the Department a mediation agreement with all parties to the proceeding (i.e., the applicant, the Department, and any person who has filed a timely and sufficient petition for hearing). The agreement must contain all the information required by Rule 28-106.404, F.A.C. The agreement, signed by all parties, must be received by the Agency Clerk in the Office of General Counsel of the Department at 3900 Commonwealth Boulevard, Mail Station 35, Tallahassee, Florida, 32399-3000 within **10** days after the deadline for filing a petition, as set forth above. Choosing mediation will not adversely affect the right to a hearing if mediation does not result in a settlement.

Pursuant to Rule 28-106.404, F.A.C., an agreement to mediate must include the following.

- (i) The name, address, and telephone number of the persons who may attend the mediation, (also the DEP facility number, the name and address of the facility if applicable);
- (ii) The name, address, and telephone number of the mediator agreed to by the parties;
- (iii) How the costs and fees associated with the mediation will be allocated (the Department will not pay any of the costs of mediation);
- (iv) The agreement of the parties regarding the confidentiality of discussions and documents introduced during mediation to the extent authorized by law;
- (v) The date, time, and place of the first mediation session;
- (vi) The name of the party's representative who shall have authority to settle or recommend settlement; and
- (vii) The signature of the parties.

As provided in Section 120.573, F.S., the timely agreement of all parties to mediate will toll the time limitations imposed by Sections 120.569 and 120.57, F.S., for holding an administrative hearing and issuing a final order. Unless otherwise agreed by the parties, the mediation must be concluded within sixty days of the execution of the agreement. If mediation results in settlement of the administrative dispute, the Department must enter a final order incorporating the agreement of the parties. Persons seeking to protect their substantial interests that would be affected by such a modified final decision must file their petitions within **21** days of receipt of this notice, or they shall be deemed to have waived their right to a proceeding under Sections 120.569 and 120.57, F.S. If mediation terminates without settlement of the dispute, the Department shall notify all parties in writing that the administrative hearing processes under Sections 120.569 and 120.57, F.S., are resumed.

This Order is final and effective as of the date it is clerked and filed (see page 5). Timely filing a petition for administrative hearing postpones the date this Order takes effect until the Department issues either a final order pursuant to an administrative hearing or mediation settlement.

Judicial Review

Any party to this Order has the right to seek judicial review of it under Section 120.68, F.S., by filing a notice of appeal under Rule 9.110 of the Florida Rules of Appellate Procedure with the Agency Clerk of the Department in the Office of General Counsel, Mail Station 35, 3900 Commonwealth Boulevard, Tallahassee, Florida 32399-3000, and by filing a copy of the notice of appeal accompanied by the applicable filing fees with the appropriate district court of appeal. The notice of appeal must be filed within thirty days after this order is filed with the clerk of the Department (see page 5).

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Mr. Steve Zastrow

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Questions

Any questions regarding the Department's review of your equipment approval should be directed to John Svec at (850)245-8845. Questions regarding legal issues should be referred to Betsy Hewitt, Office of General Counsel, at (850)245-2267. Contact with any of the above does not constitute a petition for administrative hearing, a request for a time extension to file a petition for hearing or an agreement to mediate.

Sincerely,

5/23/2016

X 

Wayne Kiger

Signed by: Kiger_W

Wayne Kiger, Program Administrator
Division of Waste Management

WK/js

Enclosed: EQ865 UL sub base fuel tank – Tower Power Solutions
EQ865 - Tower Power Solutions

FILING AND ACKNOWLEDGMENT FILED,
on this date, pursuant to §120.52 Florida Statutes,
with the designated Department Clerk, receipt of
which is hereby acknowledged.

6/7/2016

X 

Judith Pennington

Signed by: Penningto_JA

Clerk
(or Deputy Clerk)

Date



*UL 142 ULC S601-
14*



Techspeg(Tech Spec)



Specifications



Codes



Contact / RFQ

Tanks





Design matters when you're developing a new-generation, UL sub base fuel tank solution that's *better by any measure*: design for manufacturing, protection of the environment, customer convenience, and exceeding the highest quality standards. Design does matter. / Tower Power Solutions, everything matters. We leave nothing to chance.

UL 142/ULC S601-14

Secondary Containment Generator Base Tank

- Primary tank within a containment tank. Two shells form an environmentally-friendly containment solution.
- Primary and containment tanks are pressurized at 3 psi and leak-tested per UL and ULC test procedures to ensure product integrity.
- Suitable for installation indoor or outdoors.



Final welds of a TPS UL Sub Base Fuel Ta

Perimeter Mount

- Gen set mounts to perimeter of tank—external side channels.
- Perimeter mount is traditionally used when customer space is at a premium and tank height do not present an issue.
- In compliance with electrical codes. May require platform for access to gen set disconnect.

Podium Mount

- Gen set mounts to landing strip—tank top.
- Podium (structural) mount is desired when a lower but wider profile is desired to keep overall gen set package height down.

Data Sheet Download

TPS TECH SPEC_TPS 07-15-0015_Sub

Base<http://towerpowersolutions.com/tanks/tps-tech-spec_tps07-15-0015_sub-base/>

Tech Specs



TPS UL Sub Base Fuel Tank getting ready for final welds



Emergency Vent—UL / ULC Listed

[Read More](#)



Normal Atmospheric Vent Cap

[Read More](#)



Fuel Fill Cap

[Read More](#)



Fuel Level Gauge — UL Listed

[Read More](#)



Low, High Fuel
Level and Leak
Warning Switch

[Read More](#)



Spill Fill Box — ULC
Listed, FDEP
Approved

[Read More](#)



Overfill Prevention
Valve — UL Listed,
FDEP Approved

[Read More](#)



Overfill Prevent
Valve High Flow
UL/ULC Listed

[Read More](#)



Alarm Module —
Audible Alarm,
Light and Silence
Switch

[Read More](#)



Combustible
Liquids Keep Fire
Away Warning

[Read More](#)

Fuel Level Output
Sender

[Read More](#)

NFPA 704 Diesel
Fuel Warning Label

[Read More](#)

Flammable Keep
Fire Away Warning

[Read More](#)



Diesel Fuel, No
Smoking, No Open
Flames Warning

[Read More](#)

Specifications

- Tower Power Solutions specifications (word doc) (*Specifications*) will have you prepared for even the most challenging customer or code application.
- Items in RED should be adjusted to meet the appropriate specification requirement.

Sample Specification Download

Sample Spec for Sub Base Tank <<http://towerpowersolutions.com/wp-content/uploads/2014/12/Sample-Spec-Sub-Base-Tank.docx>>

Codes

North American Aboveground Storage Tank (AST) Regulations

AZ – Phoenix Fire Code

CA – California Fire Code

CA – San Francisco Fire Department

CA – San Diego Fire & Hazard Prevention

CO – Colorado Dept. of Labor & Employment

FL – Florida Dept. of Environmental Protection

FL – Florida Dept. of Environmental Resources Management (Dade & Broward)

GA – Georgia Environmental Resources Authority

IFC 2009 – International Fire Code

IL – Mun

MA – Sta

MI – Micl

OH – Ohi

ON – Ont

OR – Ore

TX – Fort

WI – Dep



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