



TANK VISIONS

# First Responder Fuel Tank Management & Technology Best Practices

SARBS of CWEA

August 26, 2020

The power of a champion  
...working for you.



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# Webinar Reality Vs. Expectations

## Reality

- Not aware of Government Fuel Tank Management Regulations
- Not familiar with their own Emergency Preparedness Program
- “Tank runs itself”
- Not aware of the tools available

## Expectations

- Develop Your Professional Capacity
- Provide tools to solve problems you may have
- Provide inspiration for how to improve on existing work
- To identify new opportunities or challenges

**Today’s Webinar is about Learning and Conversation**



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## Question 1. *Is your disaster response plan documented?*

**Answer** - Have a documented plan which outlines who, what, where, when and how? It should cover:

- How everything will be managed
- What resources are needed where in the aftermath
- How information will be disseminated
- How media relations and community relations will be handled
- A medical response plan

Drills should be done based on the plan to test it out.



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## Question 2. *Do you have an inventory of hazardous substances within your facilities?*

**Answer** - Most facilities have some sort of hazardous substances stored somewhere. There may be health or safety concerns if those materials are exposed to extreme heat, and rescue workers and emergency coordinators need to be aware of those risks. You should know (and document) what you have and where they are located, including things like cleaning solutions and solvents. If any hazardous materials exist in your building materials, those should also be identified. Update your records regularly to ensure accuracy in the types, quantities and locations of materials, and make sure that everyone has access to these lists in the event they need them.



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## Question 3. *Is staff properly trained?*

**Answer** - Make sure you involve everyone in trainings and when you practice the plan, not just your core team. Each person should clearly know their role. Involving everyone from top leadership down in drills helps iron out wrinkles and raise questions that can be addressed ahead of time to minimize confusion during an event. Training and drills also help you understand people's capabilities for performing certain tasks.



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## Question 4. *How to measure a successful Fuel Tank Management Program?*

**Answer** - A successful program consists of:

- A cloud based platform offering anytime, anywhere access of your critical fuel tank inventory.
- A designated team to manage all of your fuel and compliance concerns.
- Total reduction of any compliance issues/fines.
- Centralized 24/7 fuel purchasing for maximizing fuel discounted pricing and fuel contract development.
- Development and maintaining Emergency Fuel Storage & Maintenance Program.



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# Fuel tank Inventory Control Purpose & Importance

*TankVisions' purpose is to bring awareness to all SARBS members of the State of California Office of Emergency Services Emergency Response Plan's requirement of fuel tank inventory awareness.*

*California is one of the most disaster prone states. Suffering from frequent forest fires, flooding, landslides, winter storms and earthquakes. Per Cal Fire, 22 wildfire in 2018 and 34 wildfires in 2019.*

***There are over 300 wildfires active today!***

*First Responder Situational fuel tank inventory awareness is critical for:*

- 1. Dispatching First Responder Vehicles - knowing where vehicles can fill*
- 2. Terrorist Fuel Tanks as Targets - Knowing volume in tank in crucial*
- 3. Fuel Delivery Scheduling - no run outs!*



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# Fuel Tank Management & Monitoring Solution Master Pricing Agreement

*TankVisions has been awarded the Fuel tank Management & Monitoring Solution by Sacramento Area County of Government (SACOG) allowing every California Government Agency to piggyback.*

[www.TankVisions.com](http://www.TankVisions.com)

- Low Cost, no set up fees
- No hardware needed
- Total Fuel Tank Inventory & Compliance
- 24/7 Secure Access
- Meets CA & Federal Emergency Preparedness Program Requirements





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# www.tankvisions.com 24/7 Inventory Control To access use SARBS/SARBS

Logged In as: **Anaheim Welcome**  
City of Anaheim

**City of Anaheim Sites(s)**

Site Description	Tank One	Tank Two	Tank Three	Tank Four	Tank Five
Anaheim City Yard	DIESEL	UNLEADED SOUTH #2	UNLEADED NORTH #3		
Anaheim Police	UNLEADED				
Fire Station 09	UNLEADED	Diesel			
Anaheim Civic Center					
Fire Station 05	Diesel				

Legend: ● Over 75% Full ● Between 75% and 35% Full ● Less than 35% Full

Recent Alerts: \*One month old or newer.

Recent Deliveries: \*One month old or newer.

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Report Menu | Export | **City of Anaheim Inventory Report**

Station	Tank Description	Product	Fuel Level	Fuel Volume	Ullage	90% Ullage	Water Level	Inventory Date
Anaheim City Yard	UNLEADED NORTH #3	UNLEADED NORTH	69.02	12011	7940	5944	0.00	12/23/2018 7:52:00 PM
Anaheim City Yard	DIESEL	DIESEL	73.66	13005	6946	4950	0.00	12/23/2018 7:52:00 PM
Anaheim City Yard	UNLEADED SOUTH #2	UNLEADED SOUTH	77.00	13710	6241	4245	0.00	12/23/2018 7:52:00 PM
Anaheim Police	UNLEADED	UNLEADED	61.62	10566	9135	7164	0.00	12/23/2018 7:12:00 PM
Fire Station 01	Diesel	Diesel	0.00	803	197	97	0.00	6/3/2019 1:48:54 PM
Fire Station 02	Clear Diesel	Clear Diesel	0.00	894	106	6	0.00	6/3/2019 1:49:06 PM
Fire Station 03	Clear Diesel	Clear Diesel	0.00	373	627	527	0.00	6/3/2019 1:49:14 PM
Fire Station 05	Clear Diesel	Clear Diesel	0.00	798	202	102	0.00	6/3/2019 1:49:25 PM
Fire Station 07	Clear Diesel	Clear Diesel	0.00	866	134	34	0.00	6/3/2019 1:49:41 PM
Fire Station 08	Clear Diesel	Clear Diesel	0.00	450	350	250	0.00	6/3/2019 1:49:59 PM
Fire Station 08	x	x	0.00	2382	7618	6618	0.00	5/12/2019 6:09:55 AM
Fire Station 09	UNLEADED	UNLEADED	0.00	872	9128	8128	0.00	6/3/2019 9:50:09 PM
Fire Station 09	Diesel	Diesel	0.00	681	319	219	0.00	5/28/2019 9:29:41 AM
Fire Station 09 Diesel	Diesel	Diesel	0.00	640	360	260	0.00	2/8/2016 4:50:28 PM
Fire Station 10	Clear Diesel	Clear Diesel	0.00	940	60	0	0.00	6/3/2019 1:50:17 PM
Fire Station 11	Clear Diesel	Clear Diesel	0.00	775	225	125	0.00	6/6/2019 11:31:47 AM

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# In Compliance or In Violation?

*Tank compliance is complex. With the industry's compliance regulations becoming increasingly stricter, TankVisions provides you with the security of knowing what is going on at all of your stations with a touch of your finger.*

## Site Documentation with Expiration Alert Notifier

- **Centralized** - all of your tanks' critical testing documents at your fingertips
- **Instant Access** - ability to show regulators you are managing your sites and tanks
- **Total Compliance** - no more regulatory fines!

The screenshot displays the TankVisions web application interface. The browser address bar shows the URL: <http://tankvisions.com/Documentations/UploadDocuments.aspx>. The page title is "Precision is not impossible...". The interface includes a navigation menu on the left with options like "Account Home", "Edit Company Profile", "Alert Notifier", "On Demand Reports", "Member Maintenance", "Site Configuration", "Site Maintenance", "Site Reporting", and "Site Documents". The main content area is titled "File Maintenance" and shows "Certificate Expiration Alert Maintenance" settings. The "Site cert expiration notification email address" is set to [jan@tankvisions.com](mailto:jan@tankvisions.com). The "Days before expiration date to send email alert" is set to 60. The "Email alerts are scheduled at the following hour of the day" is set to 10:00 AM. Below these settings is a table of files associated with Anahem City Yard:

File Name	Upload Date	Uploaded By	Delete File
Anahem_City_Yard_Vapor_Test_Exp_12-22-09_090225124437.pdf	2/25/2009 12:45:10 PM	Karl Hooper	Delete
Anahem_City_Yard_Member_Cert_Exp_10-28-2010_091106101326.pdf	11/6/2009 10:13:27 AM	Ken Bishop	Delete
Anahem_City_Yard_Member_Cert_Exp_10-28-2011_101120205213.pdf	12/30/2010 6:01:23 AM	Karl Hooper	Delete
Anahem_City_Yard_Vapor_Test_Exp_10-24-2010_110201052926.pdf	2/21/2011 6:26:09 AM	Anahem Welcome	Delete
Anahem_City_Yard_Member_Cert_Exp_10-26-2012_111101145541.pdf	11/1/2011 2:49:41 PM	Anahem Welcome	Delete
Anahem_City_Yard_Vapor_Test_Exp_12-08-2012_11211100152.pdf	12/11/2011 10:01:52 AM	Anahem Welcome	Delete
Anahem_City_Yard_Member_Cert_Exp_10-11-2013_121030123051.pdf	10/30/2012 12:30:51 PM	Ken Bishop	Delete



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# What's next?

## Join the winning team.

Let us tell you how to  
put the power of a true  
Tank Monitoring & Fuel Management  
Champion  
to work for you.



CA DGS Micro Small Business Cert  
#2010214

Woman Owned

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