



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Environmental Cleanup & Brownfields

Storage Tank Advisory Committee

In-Person / Virtual Meeting

June 5, 2024

10:00 a.m.

Josh Shapiro, Governor

Jessica Shirley, Acting Secretary

Membership & USTIF Updates

- Approval of Minutes from December 13, 2023 Meeting
 - Chairperson
- STAC Membership List
 - Randy Martin, Storage Tank Program Manager
- Underground Storage Tank Indemnification Fund
 - Benjamin Lorah, Director, Bureau of Special Funds, Department of Insurance, USTIB

DEP Updates

AST Active Tanks as of 12-31-2023

Tank Capacity in Gallons	12/31/2018	6/30/2019	12/31/2019	6/30/2020	12/31/2020	6/30/2021	12/31/2021	6/30/2022	12/31/2022	6/30/2023	12/31/2023	% Change 5 Years	% Change 3 Years	% Change 1 Year
251 to 5,000	8,578	8,664	8,677	8,651	8,671	8,626	8,572	8,586	8,643	8,621	8,653	0.87%	-0.21%	0.12%
5,001 to 50,000	7,407	7,439	7,451	7,426	7,384	7,363	7,322	7,307	7,316	7,276	7,206	-2.71%	-2.41%	-1.50%
50,001 to 500,000	884	884	869	860	852	847	826	805	800	782	768	-13.12%	-9.86%	-4.00%
500,001 to 2,000,000	463	464	459	458	456	453	445	436	436	428	428	-7.56%	-6.14%	-1.83%
2,000,001 and Greater	397	397	396	399	399	387	356	320	313	308	301	-24.18%	-24.56%	-3.83%
Total for AST Tanks	17,729	17,848	17,852	17,794	17,762	17,676	17,521	17,454	17,508	17,415	17,356	-2.10%	-2.29%	-0.87%

UST Active Tanks as of 12-31-2023

Tank Capacity in Gallons	12/31/2018	6/30/2019	12/31/2019	6/30/2020	12/31/2020	6/30/2021	12/31/2021	6/30/2022	12/31/2022	6/30/2023	12/31/2023	% Change 5 Years	% Change 3 Years	% Change 1 Year
111 to 8,000	10,734	10,598	10,431	10,276	10,199	10,099	9,940	9,875	9,769	9,635	9,518	-11.33%	-6.68%	-2.57%
8,001 and Greater	11,325	11,350	11,393	11,388	11,378	11,397	11,359	11,365	11,386	11,382	11,367	0.37%	-0.10%	-0.17%
Total for UST Tanks	22,059	21,948	21,824	21,664	21,577	21,496	21,299	21,240	21,155	21,017	20,885	-5.32%	-3.21%	-1.28%

Total AST/UST Tanks	39,788	39,796	39,676	39,458	39,339	39,172	38,820	38,694	38,663	38,432	38,241	-3.89%	-2.79%	-1.09%
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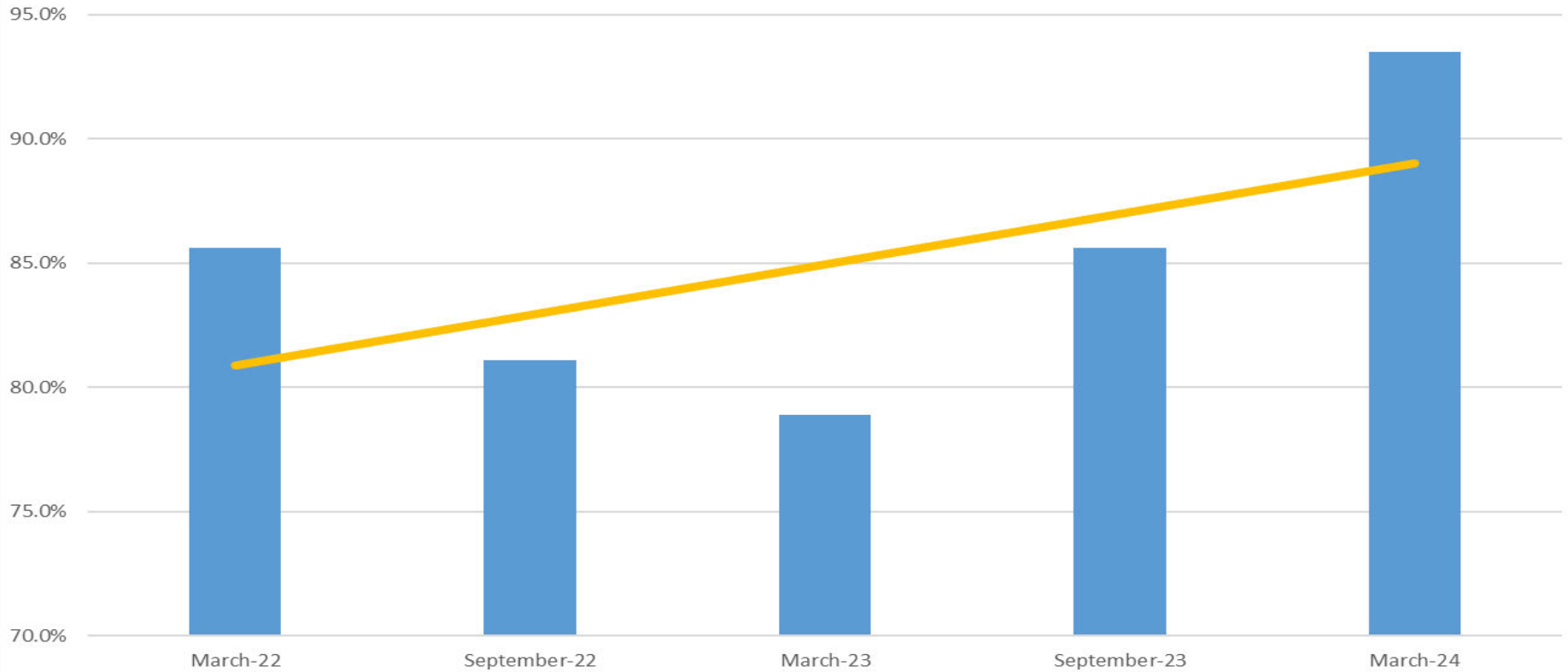
UST Active Tanks as of 12-31-2023

Tank Capacity in Gallons	12/31/2018	6/30/2019	12/31/2019	6/30/2020	12/31/2020	6/30/2021	12/31/2021	6/30/2022	12/31/2022	6/30/2023	12/31/2023	% Change 5 Years	% Change 3 Years	% Change 1 Year
111 to 5,000	5,523	5,439	5,340	5,238	5,199	5,136	5,045	5,011	4,927	4,855	4,780	-13.45%	-8.06%	-2.98%
5,001 to 10,000	11,209	11,122	11,035	10,938	10,865	10,808	10,712	10,649	10,598	10,517	10,434	-6.91%	-3.97%	-1.55%
10,001 and Greater	5,327	5,387	5,449	5,488	5,513	5,552	5,542	5,580	5,630	5,645	5,671	6.46%	2.87%	0.73%
Total for UST Tanks	22,059	21,948	21,824	21,664	21,577	21,496	21,299	21,240	21,155	21,017	20,885	-5.32%	-3.21%	-1.28%

Total AST/UST Tanks	39,788	39,796	39,676	39,458	39,339	39,172	38,820	38,694	38,663	38,432	38,241	-3.89%	-2.79%	-1.09%
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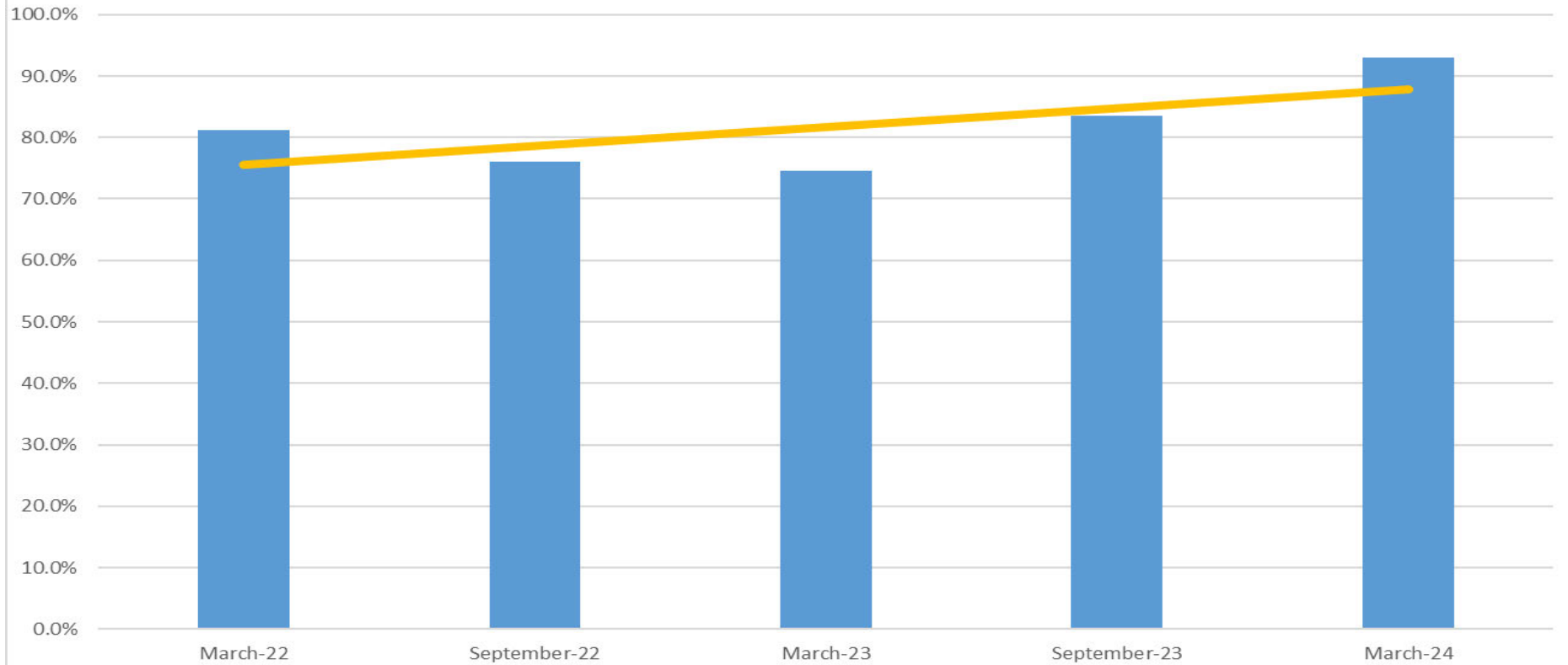
DEP Updates

UST Facilities in Compliance with 2015 Spill Prevention Requirements



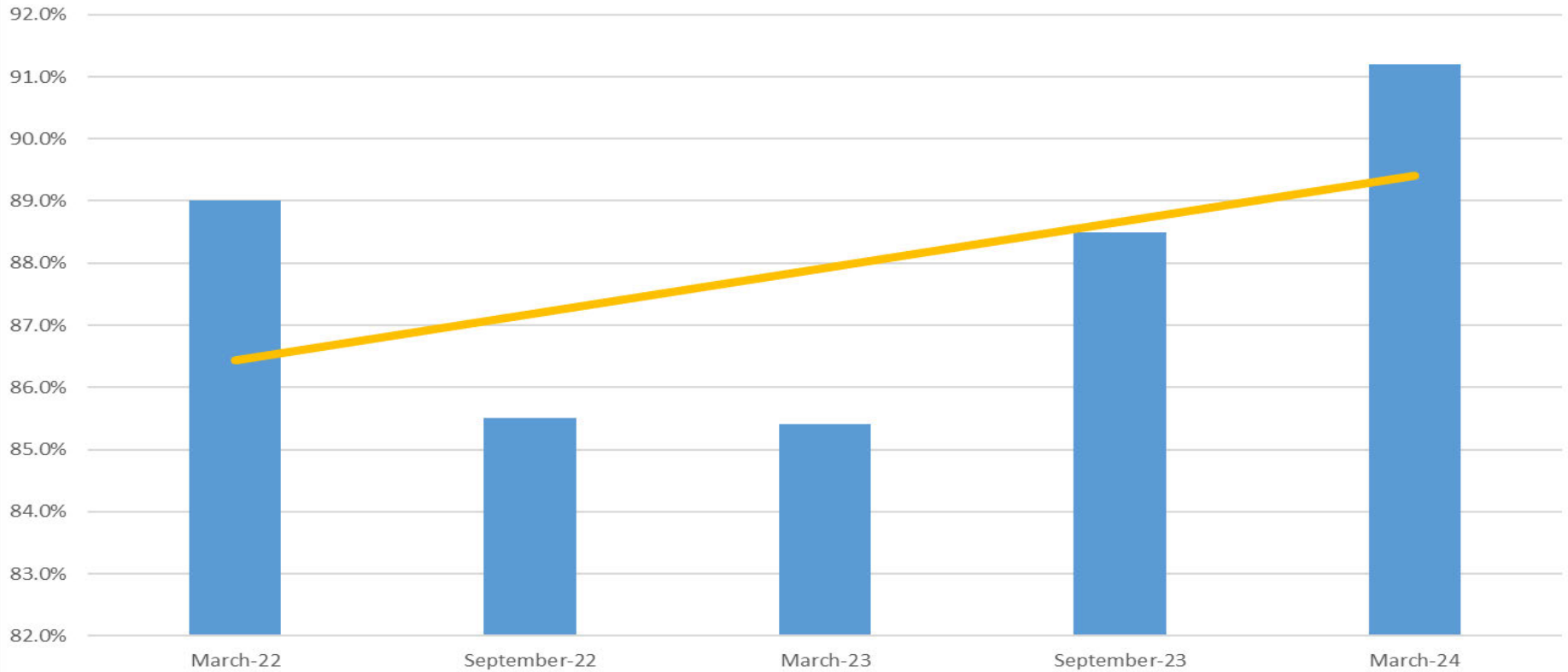
DEP Updates

UST Facilities in Compliance with 2015 Overfill Prevention Requirements



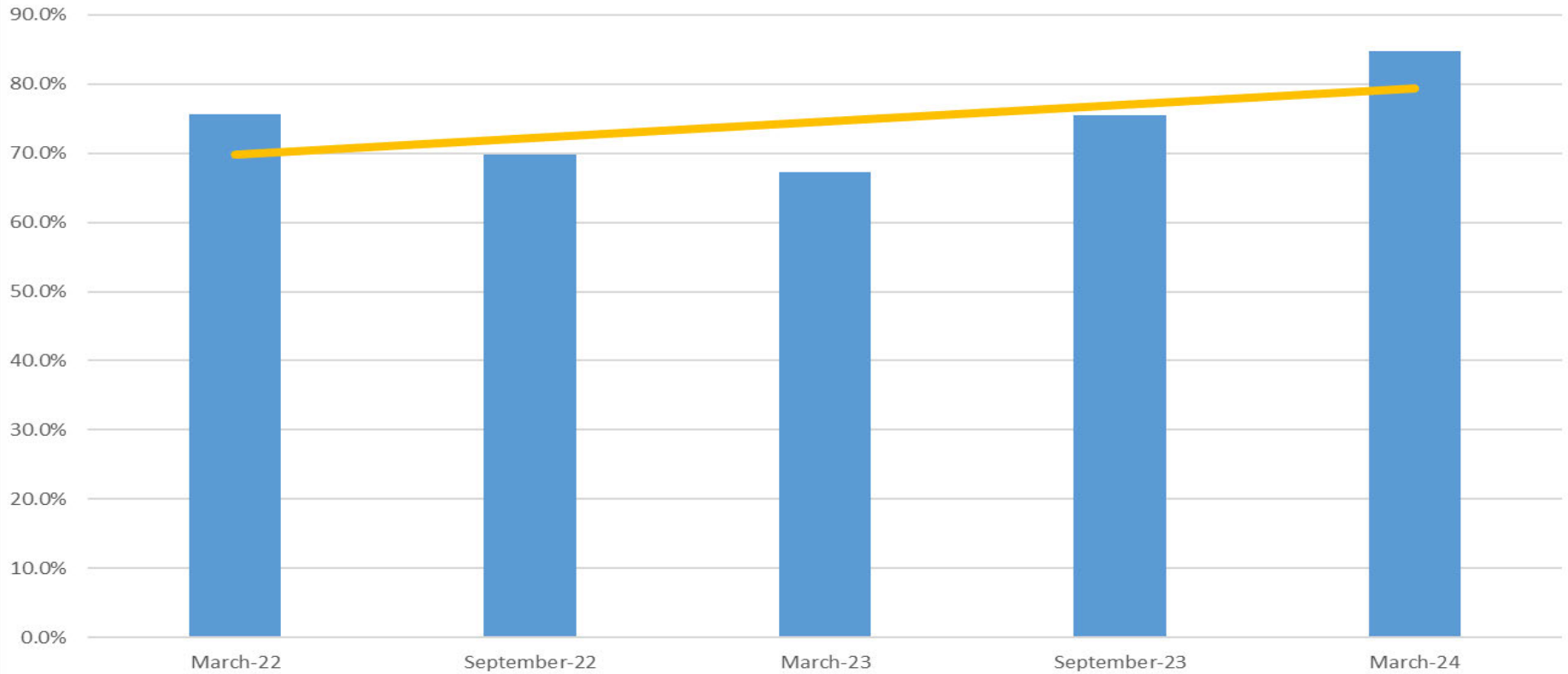
DEP Updates

UST Facilities in Compliance with 2015 Corrosion Protection Requirements



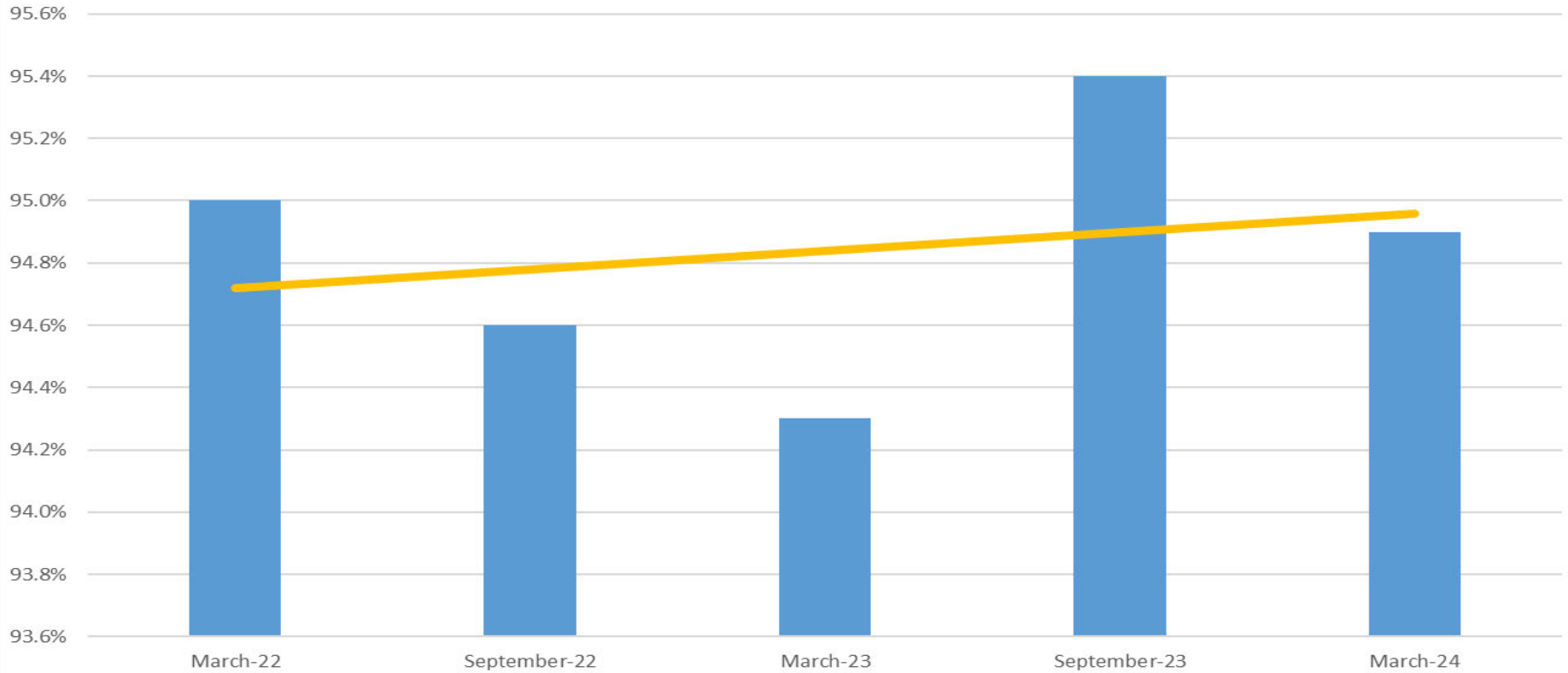
DEP Updates

UST Facilities in Compliance with 2015 Release Detection Requirements



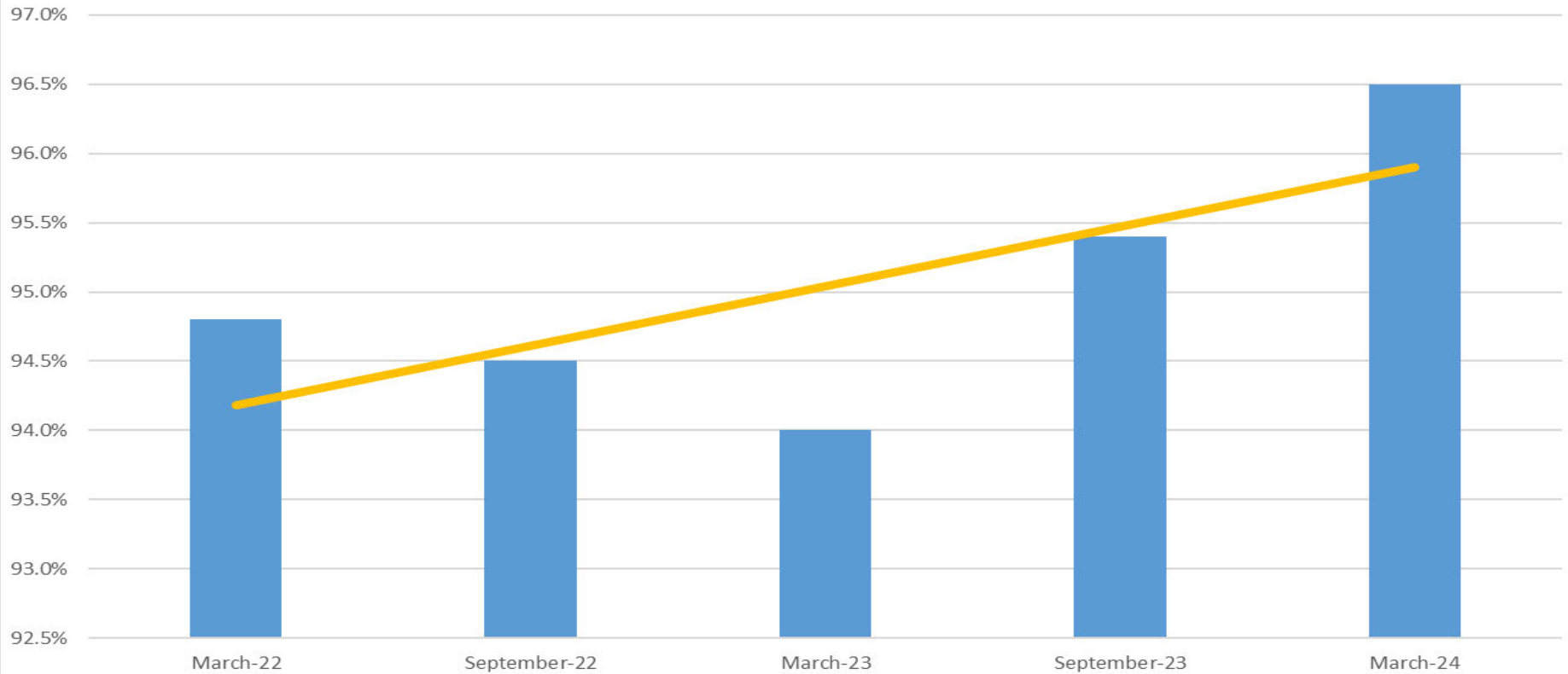
DEP Updates

UST Facilities in Compliance with Operator Training Requirements



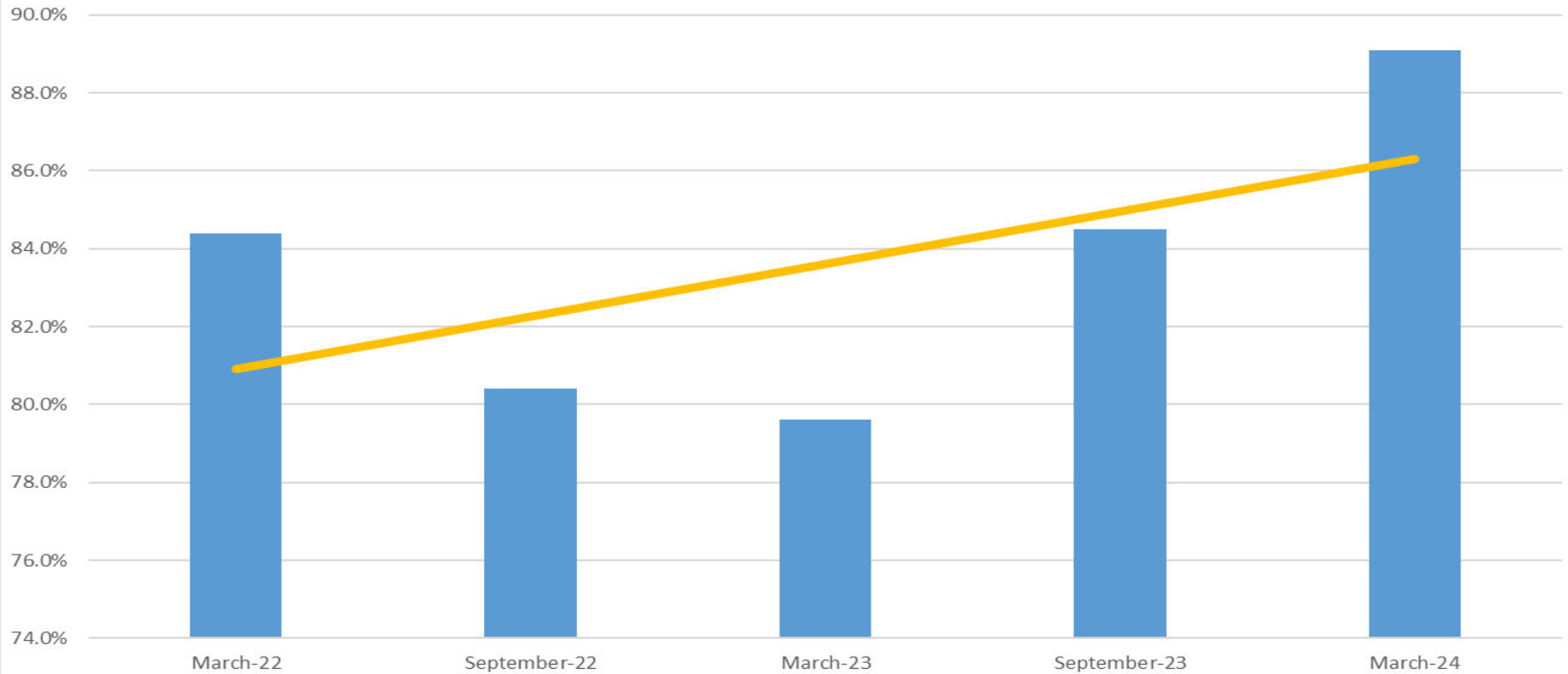
DEP Updates

UST Facilities in Compliance with Financial Responsibility Requirements



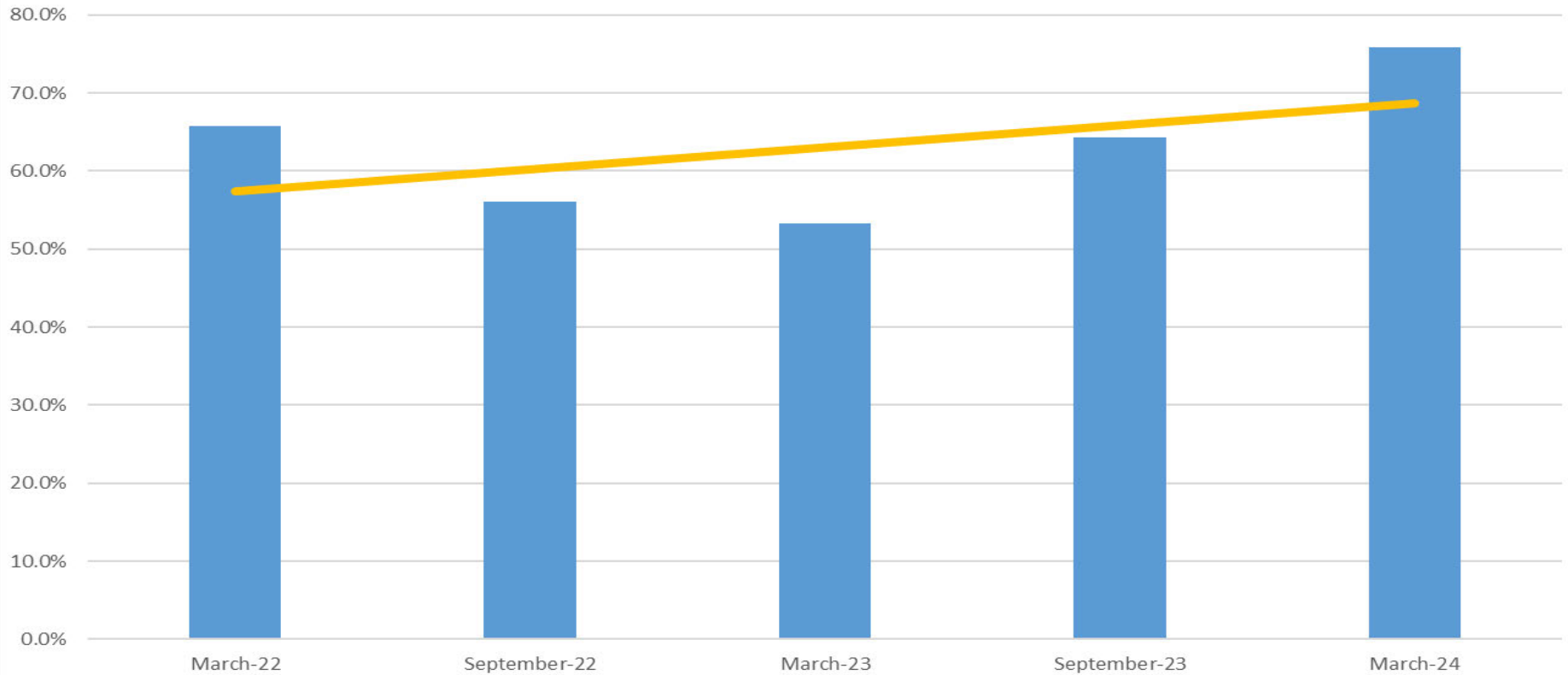
DEP Updates

UST Facilities in Compliance with Walkthrough Inspection Requirements



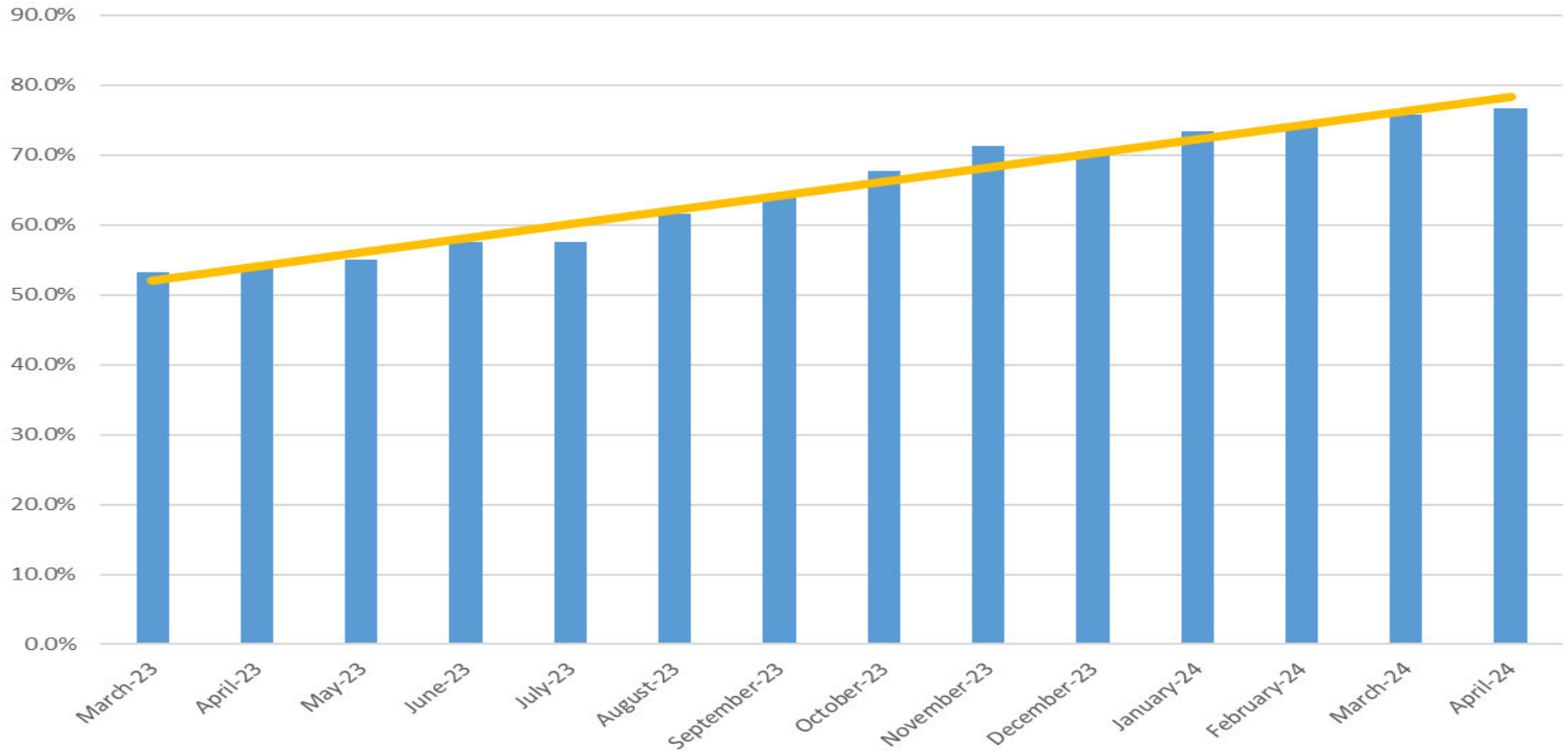
DEP Updates

UST Facilities in Compliance with Technical Compliance Rate Requirements



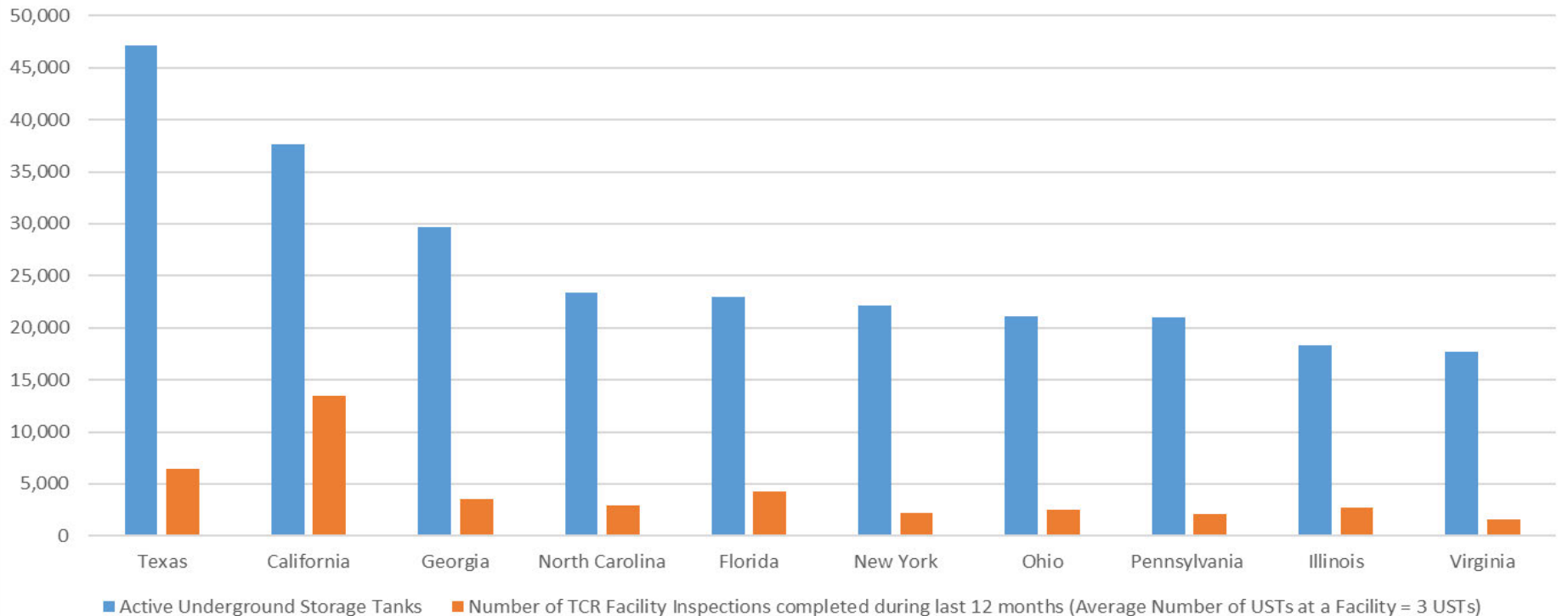
DEP Updates

UST Technical Compliance Rates



DEP Updates

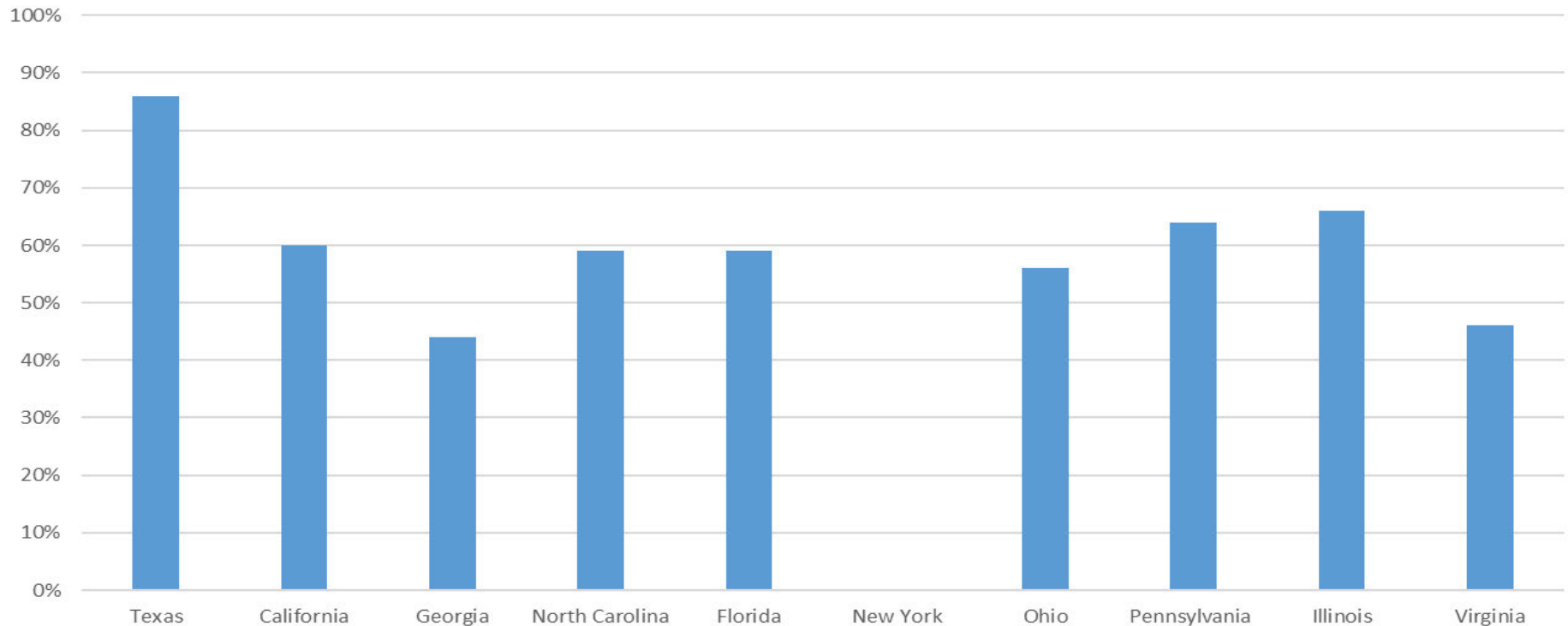
Top 10 States with the most USTs versus number of
TCR Facility Inspections October 1, 2022 through September 30, 2023
Source: USEPA Semiannual Report of UST Performance Measures
End of Fiscal Year 2023



DEP Updates

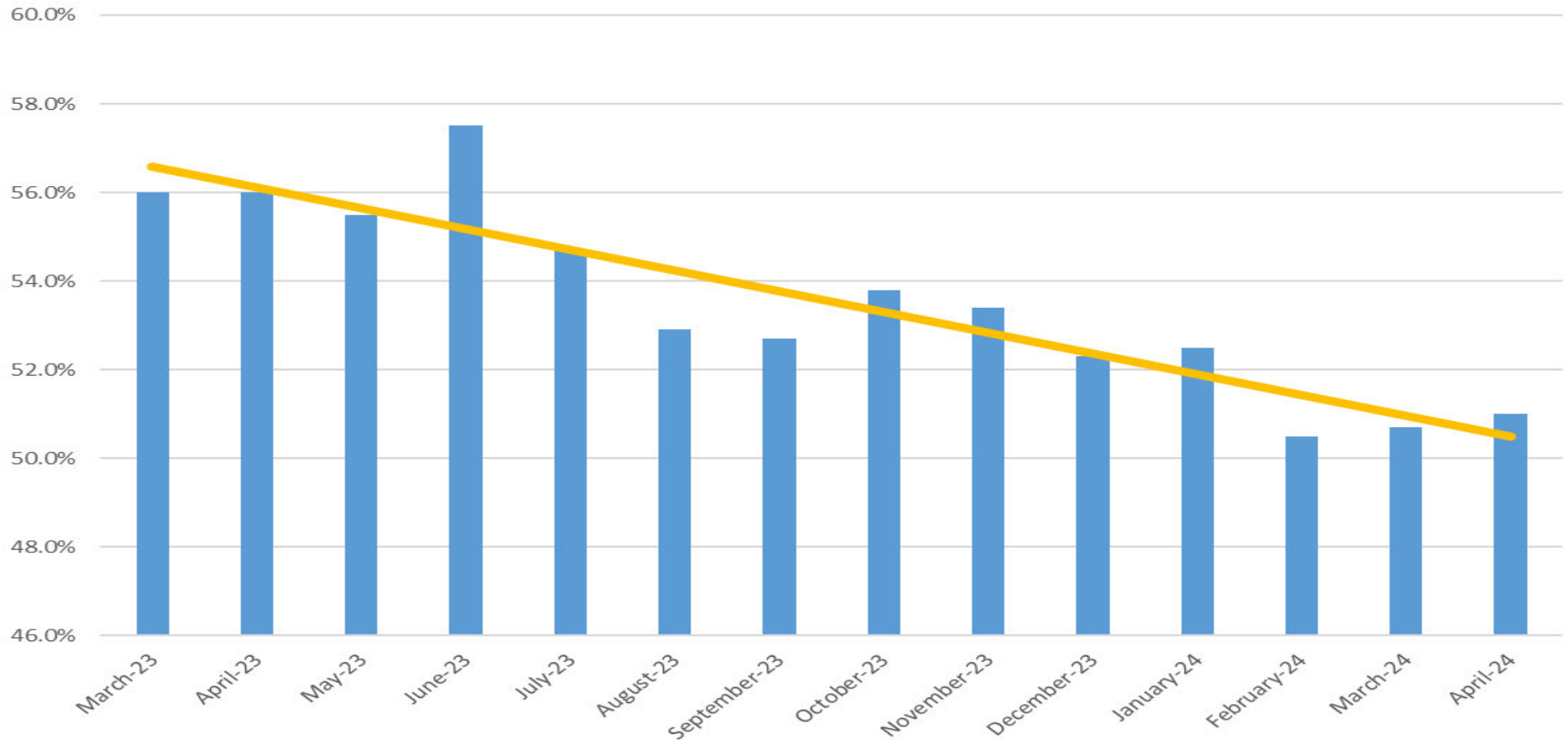
Top 10 States with the most USTs versus UST Technical Compliance Rate
October 1, 2022 through September 30, 2023

Source: USEPA Semiannual Report of UST Performance Measures
End of Fiscal Year 2023



DEP Updates

AST Compliance Rates

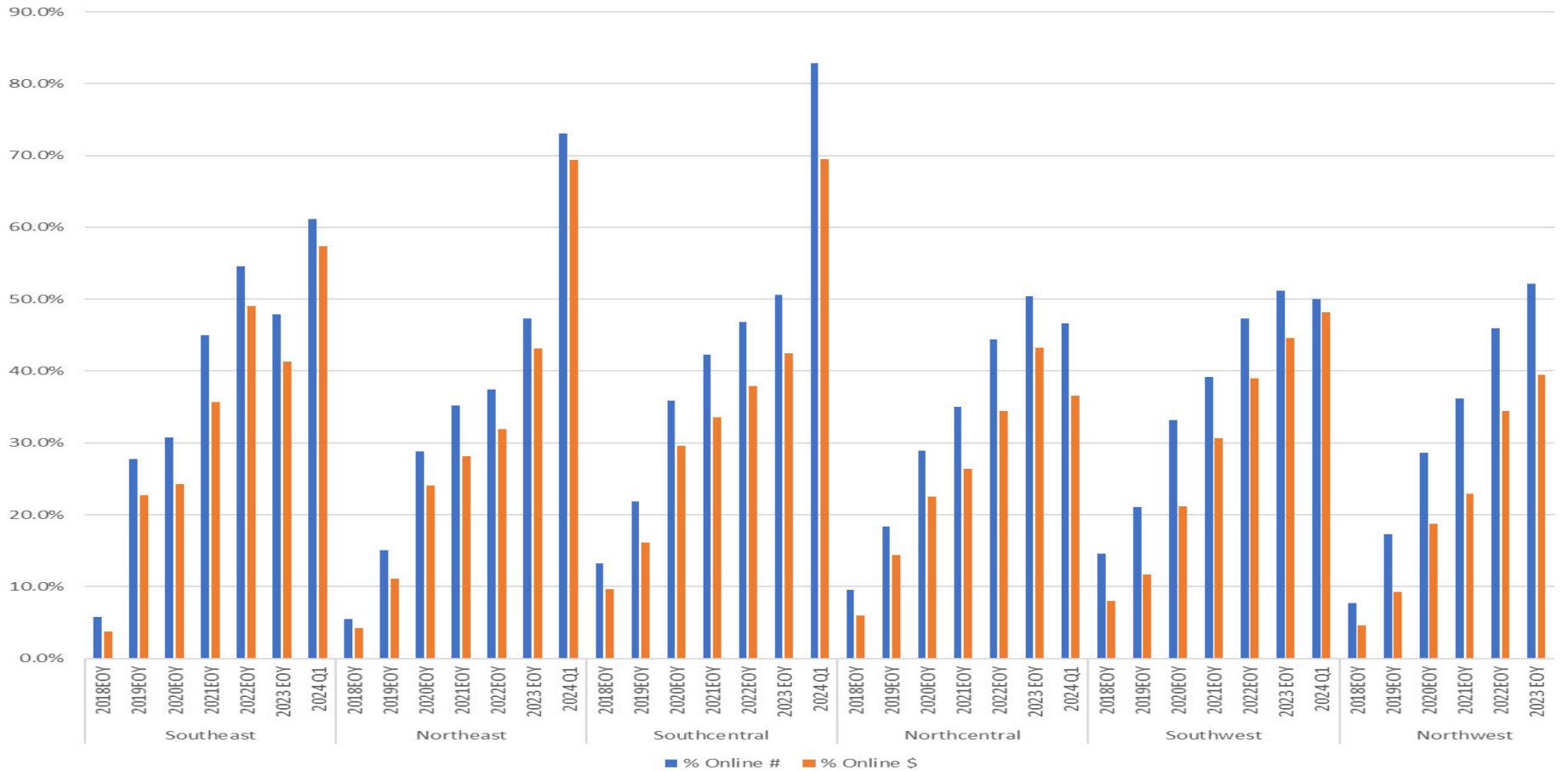


DEP Updates

- Payment of Online Storage Tank Registration Fees – An Update
 - Eric Lingle, Environmental Group Manager, Registration, Permitting, and Certification Section Chief

DEP Updates

Percentage of Online Payment Transactions per Region by Number and Amount





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DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Environmental Cleanup & Brownfields

Eric Lingle

Registration, Permitting, and
Certification Group Manager
Division of Storage Tanks

elingle@pa.gov

DEP Updates

- Public Upload with Payment: Overview of Storage Tank Inspection and Tank Handling Report Submittals
 - Joshua Blanco, Environmental Group Manager, UST Section Chief

DEP Updates

DEP has been working over the past 5 years to transition all records to a unified Electronic Records Management System (ERMS).

A major feature of this system is the ability for the public to provide documents directly to DEP through a Public Upload interface. You may have encountered this public upload system in the past.

The system has been recently integrated with a payment function that can be used by many areas in DEP to accept electronic payments. This function would be unusual for most Storage Tanks document submissions. The payment feature can be used for Site-Specific Installation Permit (SSIP) payments and penalty payments associated with enforcement documents.

DEP Updates

dep.pa.gov/Pages/default.aspx

Department of Environmental Protection

About DEP

Residents

Businesses

Public Participation

Data and Tools

See Something? Say Something.

Submit an Environmental Complaint

Report

Click Here

Data and Tools

Electronic Submissions

eFACTS

GIS

Reports

dep.pa.gov/DataandTools/ElectronicSubmissions/Pages/default.aspx

Department of Environmental Protection

the department. Electronic submission is the most efficient way to submit documents and provides the fastest review timeframes for authorizations. Select your preferred submission method from the options below.

ePermitting Submissions

DEP's e-permitting system for electronic submission is strongly recommended and is DEP's preferred submission method. The system is designed to ensure that applicants submit the required information at the time of submission, which reduces errors, and provides the most efficient fastest review timeframes for [permit authorizations available in e-permitting](#).

Public Upload with Electronic Payment

DEP accepts permit and authorization applications as well as many other documents via [public upload](#) including electronic payments, if applicable. While this submission process is not as efficient as using e-permitting, it provides a much more efficient option than printing and mailing applications with paper checks.



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DEPARTMENT OF ENVIRONMENTAL PROTECTION

DEP Updates

Public Upload

Welcome to PA DEP's Public Upload with Payment Submission Page!

There are many forms which may be submitted via this tool. If a form requires payment, and your organization is not exempt, you will need to make payment at the time of submission. Payment can be made by credit card or Telecheck (ACH).

Public Submission

Resubmittal

If you are attempting to submit a new form to DEP, please answer 'NO' to the resubmission question and you will see the Public Upload form to complete a new submission.

If you are resubmitting a form which was previously submitted to DEP and required an update, please answer 'YES' to the resubmission question and you will see further instructions on how to start the resubmission.

Is this a resubmittal?*

Yes No

Validate and Continue



Click 'No' unless a DEP representative has returned a previous submission with a request to update and resubmit.

DEP Updates

cess/PublicSubmission/Home

Public Upload

Public Submission

Submission Information

Submitter Information

Submitter Name*

Submitter's Organization*

Submitter Email Address*

Phone Number*

Submission Information

There are many submission types which can be submitted to DEP. You can filter the list of Submission Types by selecting one or more projects. The Submission Type drop down list supports type-ahead filtering. This means if you click into the Submission Type drop down list and type, it will filter the list to any Submission Types with the word 'waiver' anywhere in the name. It is not case sensitive.

Submission Type Filter (optional)

Filter Submission Types by Program (optional)

DEP Program Area

Request Type*

Permit #/Project #

Applicant EIN

Project Address

The top of your submission screen should look like this.

There are 5 areas:

- Submitter Info
- Submission Info
- Project Address
- Comments
- File Upload

DEP Updates

- **Submitter Info**

- Place the information in these fields which identifies the individual responsible for acting as the point of contact for questions about the submitted documents.
- This individual will also receive the emailed confirmation of receipt.

DEP Updates

- **Submission Info**
 - **Filter by: ENV CLEANUP & BROWNFIELDS ECB**

Submission Information

There are many submission types which can be submitted to DEP. You can filter the list of Submission Types by the Submission Type drop down list supports type-ahead filtering. This means if you click into the Submission filter the list to any Submission Types with the word 'waiver' anywhere in the name. It is not case sensitive.

Submission Type Filter (optional)

Filter Submission Types by Program (optional)

DEP Program Area

Request Type*

Permit #/Project #

Applicant EIN

1 selected

✓ Check all ✕ Uncheck all

AIR QUALITY AQ

CLEAN WATER CW

DISTRICT MINING OPERATIONS DMO

ENV CLEANUP & BROWNFIELDS ECB

MINE SAFETY MS

DEP Updates

- **Submission Info**

- When filtered, the Filter Submission Types by Program (really Document Name) is narrowed to Storage Tanks, Site Remediation, and Land Recycling Documents.

Submission Type Filter (optional)

1 selected

Filter Submission Types by Program (optional)

Select a value

DEP Program Area

Request Type*

Select a value

Permit #/Project #

Applicant EIN

Project Address

ABOVEGROUND STORAGE TANK CLOSURE REPORT FORM 2630-FM-BECB0514
ABOVEGROUND STORAGE TANK LINING INSPECTION SUMMARY 2630-FM-BECB0014
ABOVEGROUND STORAGE TANK MODIFICATION REPORT FORM 2630-FM-BECB0151
ABOVEGROUND STORAGE TANK SPILL PREVENTION RESPONSE PLAN
ABOVEGROUND STORAGE TANK THIRD PARTY INSPECTION

Address

DEP Updates

- **Submission Info**

- Start typing part of the Document Name to narrow the list further.

1 selected ▼

Select a value ▲

underground

UNDERGROUND STORAGE TANK CLOSURE REPORT FORM 2630-FM-BECB0159

UNDERGROUND STORAGE TANK FACILITY OPERATIONS INSPECTION REPORT FORM 2630-FM-BECB0501

UNDERGROUND STORAGE TANK LINING EVALUATION FORM

UNDERGROUND STORAGE TANK MODIFICATION REPORT FORM 2630-FM-BECB0575

UNDERGROUND STORAGE TANK OPERATOR TRAINING DOCUMENTATION FORM 2630-PM-BECB0514A

DEP Updates

- **Submission Info**

- Start typing part of the Document Name to narrow the list further.
- Suggestions:
 - **MOD:** UST and AST Modification Report Forms
 - **Under:** Underground FOI, Closure, Lining Eval, Operator Training
 - **Install:** Certification Forms, Install/Closure Notification, Alternative Fuels
 - **Closure:** UST and AST Closure forms
 - **Regis:** Storage Tank Registration/Permitting Form

DEP Updates


- **Submission Info**

- Request Type:

- NEW

- Some of the other categories can seem like they are Storage Tanks related, but they represent types of submitted documents for other programs.

- Please place the Storage Tanks Facility ID in the Permit #/Project # field

Request Type*	NEW
Permit #/Project #	15-32112
 Applicant EIN	

DEP Updates

- **Submission Info**

- If you are a NEW facility submitting your 1st Registration form (no Facility ID has been assigned) – Enter the Applicant EIN

DEP Updates

- **Submission Clarification**
 - Each submission is associated with a Facility ID (Permit #)
 - But multiple files can be uploaded.
 - This is NOT intended to allow submitters to send in documents for multiple facilities or document types in the same upload.

DEP Updates

- **Project Address**

Project Address

Address

City

County/Municipality

County (if different from State)

Zip Code

Is Primary?	Region(s)	Edit	Delete

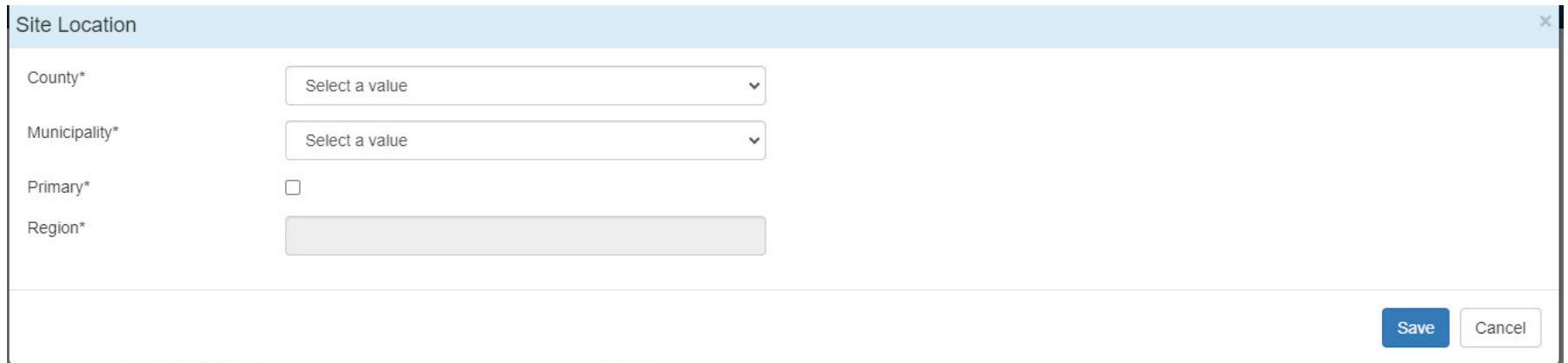
[Add County](#)

If an address exists, the autocomplete function will make it available as you type. When selected, the autocomplete will finish the address entry, City, State, and Zip Code.

DEP Updates

- **Project Address**

- Clicking Add County/Municipality/Region will pop up the screen below.
- You will select the Facility's County.
- After the County's Municipality list loads, you will select the Municipality that the facility is located within.
- The Region will auto complete.
- Click Save.



The screenshot shows a web form titled "Site Location" with a close button (X) in the top right corner. The form contains four fields:

- County***: A dropdown menu with the text "Select a value" and a downward arrow.
- Municipality***: A dropdown menu with the text "Select a value" and a downward arrow.
- Primary***: A checkbox that is currently unchecked.
- Region***: A text input field that is currently empty and has a light gray background.

At the bottom right of the form, there are two buttons: a blue "Save" button and a white "Cancel" button with a gray border.

DEP Updates

- **Comments**

- Comments are optional; there are no required comments.
 - We reserve the right to change this requirement based on DEP needs.

- **Attachments**

- The action happens here!
- Click Attach Scanned Form

Submission Notes

Provide any necessary comments below for the review staff

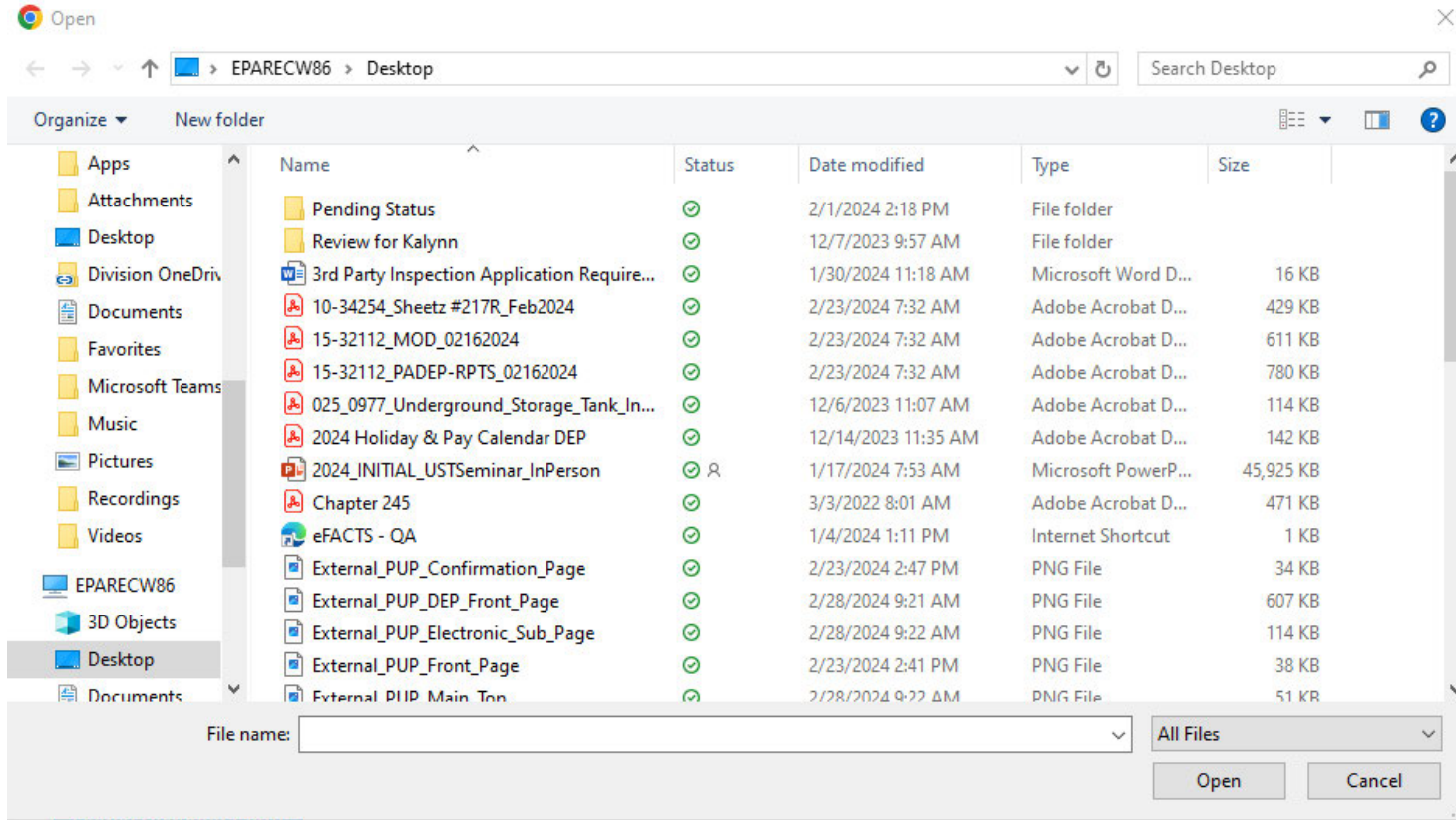
Attachments (0)

Attach Scanned Form

Click Here

DEP Updates

- Attachments







DEP Updates

- **Attachments**

- **Recommendation:** Place files in designated location to make easy to find.
- **Notes:**
 - No Commas in File Names
 - No File Names longer than 100 characters
 - You can CTRL+click to select multiple files.

Public Module Attachments (2) ▼

Date Added	Document Name	Delete	Download
02/28/2024 09:30:09 AM	15-32112_MOD_02162024		
02/28/2024 09:30:08 AM	15-32112_PADEP-RPTS_02162024		

[Attach Scanned Form](#)

DEP Updates

- **Submission Clarification**
 - Each submission is associated with a Facility ID (Permit #)
 - But multiple files can be uploaded.
 - This is NOT intended to allow submitters to send in documents for multiple facilities or document types in the same upload.

DEP Updates

- **When Can I Submit Multiple Documents?**
 - **UST Example:**
 - Modification Report: May also attach testing forms and facility diagram.
 - FOI Report: Should also attached Cathodic Protection Evaluations reviewed during the inspection. May also attach monthly walkthrough inspections, 60-day ICCP rectified readings, and other documents reviewed to make compliance determinations in the course of the inspection.

DEP Updates

- **When Can I Submit Multiple Documents?**
 - **AST Example:**
 - Inspection Report (General): May attach supplemental documentation related to the ONE tank system being inspected (ex: P.E. Containment Certification).
 - OS Inspections: May attach the Lining Inspection Form where required.
 - Modifications and Modification Inspections: May attach supplemental documentation related to the reported activity.

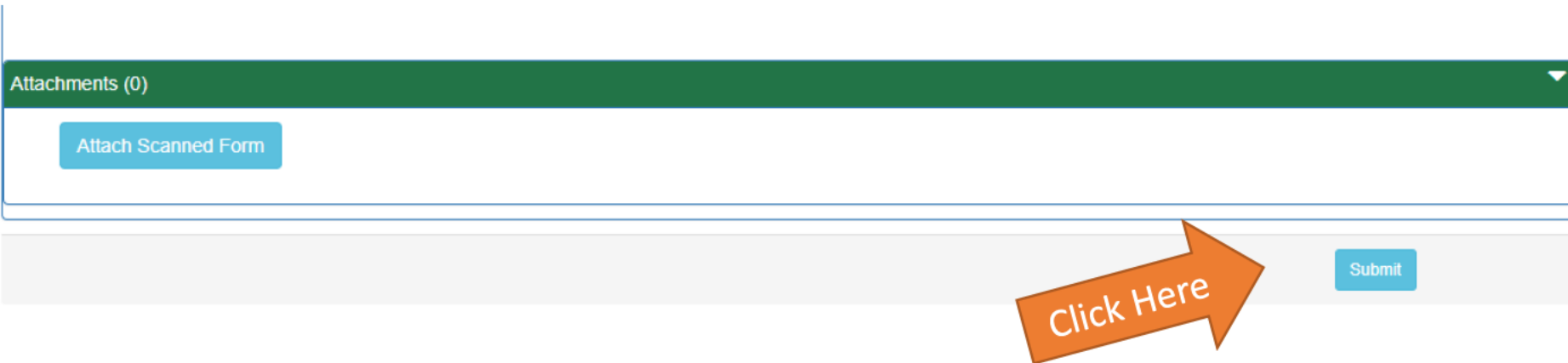
DEP Updates

- **When Can I Submit Multiple Documents?**
 - **Registration Example:**
 - Registration/Permitting Applications: May also attach UST Operator training documentation, deed (or other ownership documentation), substance SDS, or other pertinent documentation relating to the registration submission.
 - **Certification Example:**
 - Certification Applications: May attach the Attachment A, training course certificates, manufacturer letters, or other documentation associated with the submitted application.

DEP Updates

- **Submit**

- Large File Sizes may take more time than a regular internet link to load.



The screenshot shows a web form interface. At the top, there is a green header bar with the text "Attachments (0)" and a small downward arrow. Below this, there is a light blue button labeled "Attach Scanned Form". At the bottom of the form area, there is a light gray bar containing a blue button labeled "Submit". An orange arrow with the text "Click Here" points to the "Submit" button.

DEP Updates

- **Confirmation Screen**

[Public Upload](#)

Submission Details

Details have been submitted successfully. Please review and print the Transaction Receipt for your records.

Reference :	213939
Form Name :	UNDERGROUND STORAGE TANK MODIFICATION REPORT FORM 2630-FM-BECB0575
Submitter Name :	Joshua Blanco
Submitter Organization :	DEP
Submitter Email :	jblanco@pa.gov
Phone Number :	(717) 772-5804
Submitted To :	ra-tanks@pa.gov
Date Submitted :	02/28/2024

[Print Confirmation](#)

DEP Updates

- **Confirmation Email -> Submitter Email**

Notice of Application Received

○ depgreenporthelpdesk@state.pa.us
To ● Blanco, Joshua

↩ Reply ↩ Reply All → Forward  

Wed 2/28/2024 9:35 AM

Submission Details

Details have been submitted successfully. Please review and print the Transaction Receipt for your records.

Reference : 213939
Form Name : UNDERGROUND STORAGE TANK MODIFICATION REPORT FORM 2630-FM-BECB0575
Submitter Name : Joshua Blanco
Submitter Organization : DEP
Submitter Email : jblanco@pa.gov
Phone Number : (717) 772-5804
Submitted To : ra-tanks@pa.gov
Date Submitted : 02/28/2024

DEP Updates

SUMMARY:

- Step 1: Navigate to <https://greenport.pa.gov/ePermitPublicAccess/PublicSubmission/Home>
- Step 2: Enter your information
- Step 3: Enter Document/Submission Type Info
 - Filter by: ENV CLEANUP & BROWNFIELDS ECB
- Step 4: Enter Facility ID in Permit #
 - 1 Document/Submission Type for 1 Facility per upload
- Step 5: Enter Address, County, and Municipality
- Step 6: Click Submit
- Step 7: Save your confirmation

DEP Updates

Why is DEP asking for your participation?

- Document Security – less risk of loss between your submission and final filing. The document remains in 1 storage location with a designated reference number through the whole lifecycle.
- Future Access – documents move through our review and processing directly into Electronic Records Management. This will allow future document reviews to go to a single source for all records about any location.
- Clear Confirmations – certified individuals and companies are provided with a clear submission confirmation to verify timely and appropriate submission.
- Single Submission – no need to send to multiple email addresses and verify submission to the correct regional office resource email account.



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DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Environmental Cleanup & Brownfields

Joshua Blanco
UST Group Manager
Division of Storage Tanks
jblanco@pa.gov

DEP Updates

- Technical Guidance Document Updates
 - Closure Requirements for Underground Storage Tank Systems, Technical Guidance Number 263-4500-601
 - Timothy Slack, Environmental Group Manager, Storage Tanks and Hazardous Sites Cleanup Section Chief
 - Closure Requirements for Aboveground Storage Tank Systems, Technical Guidance Number 263-4200-001
 - Alex Eckman, Environmental Group Manager, AST Section Chief

DEP Updates

- Technical Guidance Document Updates
 - Notice Published in the *Pennsylvania Bulletin* on April 6, 2024
 - 30-day public comment period
 - Comment period ended on May 6, 2024
 - No comments received on either of the Technical Guidance Documents



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DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Environmental Cleanup & Brownfields

E. Alex Eckman

AST Group Manager

Division of Storage Tanks

eeckman@pa.gov

Tim Slack

Environmental Group Manager

Site Remediation Division

tislack@pa.gov

Old Business & New Business

Old Business – Chairperson

New Business – Chairperson

- Public Comment
- Meeting Dates for 2024
 - Wednesday, September 4
 - Wednesday, December 4

Adjourn - Chairperson



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DEPARTMENT OF ENVIRONMENTAL PROTECTION



Bureau of Environmental Cleanup & Brownfields

Randy D. Martin

Storage Tank Program Manager
Division of Storage Tanks

ramartin@pa.gov