



**Occupational Injury & Illness and Process Safety Event  
Statistics  
AFPM Safety Awards Program  
Guidance Document**

**Revision Date:  
December 2021**

*Document Administrator: Anna Scherer*

Document Type: Guideline

## **1.0 Introduction**

### **Purpose and Objective:**

The AFPM Safety Statistics and Awards Program is part of a comprehensive safety program developed by AFPM's Safety & Health Committee to promote accident prevention in the petroleum refining and petrochemical manufacturing industries as well as the contractors supporting them.

There are three elements of the AFPM Safety Statistics and Awards Program:

- Collection of domestic site's Occupational Injury & Illness statistics (OSHA 300A log) by site for both company employees and contractors (Contractor Aggregate numbers)
- Collection of domestic and international site's ANSI/API recommended practice 754 second edition, APRIL 2016, Process Safety Performance Indicators for the Refining and Petrochemical Industries by site.
- Annual AFPM Awards Program for Regular Operating Members and their Maintenance Contractors

### **Scope:**

The purpose of this document is to provide guidance to petroleum refineries and petrochemical facilities as well as contractors operating in North America on the collection and reporting of Occupational Injury & Illness Statistics, Tier 1 and Tier 2 Process Safety Events, and the annual awards program.

The Guideline is not intended to replace existing reporting or information sharing processes or provide interpretations of compliance with any applicable corporate, federal, state and local regulatory standards.

## **2.0 Access to the AFPM's Collection Database**

### **2.1 Occupational Injury & Illness Statistics and Awards**

Each company is required to assign a Database Administrator who is responsible for assigning individuals within the company access to submit Occupational Injury & Illness Data (OSHA 300A summary log) and apply for applicable safety awards to the database. A company can choose to have a single individual input data for all sites or grant access to individuals at each site to input data.



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The Database Administrator for Occupational Injury & Illness Statistics has the following responsibilities:

- Grants and manages access to individuals within the company so they may submit Occupational Injury and Illness statistics (OSHA 300A log) for both company employees and contractor's aggregate data for each site.
- Ensures contact information of the site and individuals granted access to the database is correct.

Please send the contact information of the Occupational Injury and Illness Database Administrator to Anna Scherer, [ascherer@AFPM.org](mailto:ascherer@AFPM.org).

AFPM will hold a [webinar](#) at 11:00 Eastern on **January 14, 2022** to instruct the Database Administrators and other individuals responsible for inputting data on their responsibilities as well as review the submission process (Refer to section 3.1 to review the submission process).

## **2.2 API 754 Process Safety Event Statistics Collection**

Each Company is required to assign a Database Administrator who is responsible for assigning individuals within the company access to submit API 754 Process Safety Event Metrics to AFPM. A company can choose to have a single individual submit data for all sites or grant access to individuals within the company to submit.

The Database Administrator for Process Safety Event (PSE) metrics has the following responsibilities:

- Grants and manages access to individuals within the company to submit Tier 1 and Tier 2 PSEs for all sites.
- Grants final approval of all statistics submitted to ensure accuracy.
- Ensures contact information of the site and individuals granted access to the database is correct.

### **NOTE: We will not be collecting international site data**

Please send the contact information of the API 754 Process Safety Metrics Database Administrator to Anna Scherer, [ascherer@AFPM.org](mailto:ascherer@AFPM.org).



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### **2.3 Contractor Safety Achievement Awards**

Each contractor company who plans to apply for a Contractor Achievement Award is required to assign a Database Administrator who is responsible for assigning individuals access within the company to apply for Contractor Achievement Awards.

The Contractor Achievement Award Database Administrator is responsible for the following:

- Grants and manages access to individuals within the company to Apply for a Contractor Achievement Award.
- Ensures the application is complete and data submitted is accurate.
- Ensures contact information of the individuals granted access to the database is correct.

## **3.0 Statistic Collection and Awards Application Process**

### **3.1 Occupational Injury & Illness Statistics**

#### [Safety Portal](#)

Each individual who has access to the database is assigned a username and password.

For each site listed, AFPM is asking for two different data sets, one is the OSHA 300A summary log for company employees and the second is the OSHA 300A summary log for the contractors (Contractor Aggregate).



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	1 Employees	2 Contractor Aggregate
Total Hours Worked	<input type="text"/>	<input type="text"/>
Total Fatalities	<input type="text"/>	<input type="text"/>
Cases w/ Days Away from Work	<input type="text"/>	<input type="text"/>
Cases w/ Job Transfer or Restriction	<input type="text"/>	<input type="text"/>
Recordable cases	<input type="text"/>	<input type="text"/>
Days w/ Job Transfer or Restriction	<input type="text"/>	<input type="text"/>
Days Away from Work	<input type="text"/>	<input type="text"/>

1. Employee Data - In this column, provide safety data for employees only. This data is required to qualify for an award.
2. Contractor Aggregate Data- In this column, provide aggregate totals for all contractors at the respective plant.

The information requested by AFPM is consistent with the OSHA recordkeeping rule 29 CFR 1904, effective as of January 1, 2002 and is the exact data found on a site's OSHA 300A Summary log.



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**Section 3: Award Criteria**

Were there any employee or contractor hospitalizations?

Yes  No

Did any company employee or contractor experience a recordable injury where any of the following high-risk activities took place:

- Failure to isolate hazardous energy
- Opening process equipment improperly prepared for maintenance
- Improperly prepared or hazardous confined space
- Improperly prepared or hazardous excavation
- Any falls from height (> feet)
- Any Tier 1 or 2 PSE
- Contact/exposure to hazardous materials
- H2S/HF/hydrocarbon/corrosives/electricity/radiation
- Crane or rigging failure
- Caught by machinery or struck by debris, equipment, or falling objects
- Electrical work or hot work on equipment not verified as hydrocarbon free
- Failure to verify work permit
- Failure in PPE chosen for the task or the incorrect PPE for the task
- Use of the correct tool incorrectly or use of incorrect tool for the task

**Number of Cases**

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
_____	_____	_____	_____
(G)	(H)	(I)	(J)

**Number of Days**

Total number of days away from work	Total number of days of job transfer or restriction
_____	_____
(K)	(L)

**3.1.1 Safety Awards Application Process**

Individuals who have access to submit Occupational Injury and Illness statistics will also have the option to apply for AFPM Safety Awards (Reference Section 4.0 for award criteria) in addition to the responsibility of approving Contractor Achievement Awards for the sites.



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To apply for a safety award, click on the ‘Approve’ button to submit your data. If you meet all of the AFPM criteria you will automatically have your information applied to receive the Safety Achievement Award.

**Section 4: Decal and Flag Orders**

Invoices will be sent to the award submitter this summer. Submissions that are not awarded are not eligible for decals or flags and will **not** be charged.

	Decals		Flags
Number of packs (50 decals / pack):	<input type="text" value="0"/>	Number of flags:	<input type="text" value="0"/>
Price per pack:	\$25.00	Price per flag:	\$125.00
Total:	\$0.00 (0 decals)	Total:	\$0.00
		Invoice total for this submission:	\$0.00

Approve

Deny

Submit Data

Cancel

1. **Apply for an Award** - Most awards can be applied for online which includes: Safety Achievement Award and the Contractor Achievement Award.
2. The Distinguished Safety Award (DSA) **MUST** have a filled-out application sent in to [Anna Scherer](#) at AFPM by January 31, 2022.

**3.1.2 Approving Contractor Achievement Award Applications**

**AFPM member maintenance contractor companies** that work at least **20,000 hours** and complete the below information from their OSHA 300A log on the AFPM Safety Portal can apply for the Contractor Safety Achievement Award.



Contractor Awards  
Criteria 2021.docx

Contractors apply for these awards during the month of January and February of each year. Each operating member company will have the opportunity to approve or deny each award. *Just because a contractor qualifies for the award doesn't mean the site has to grant the award. This is left up to the discretion of the site and the company.*



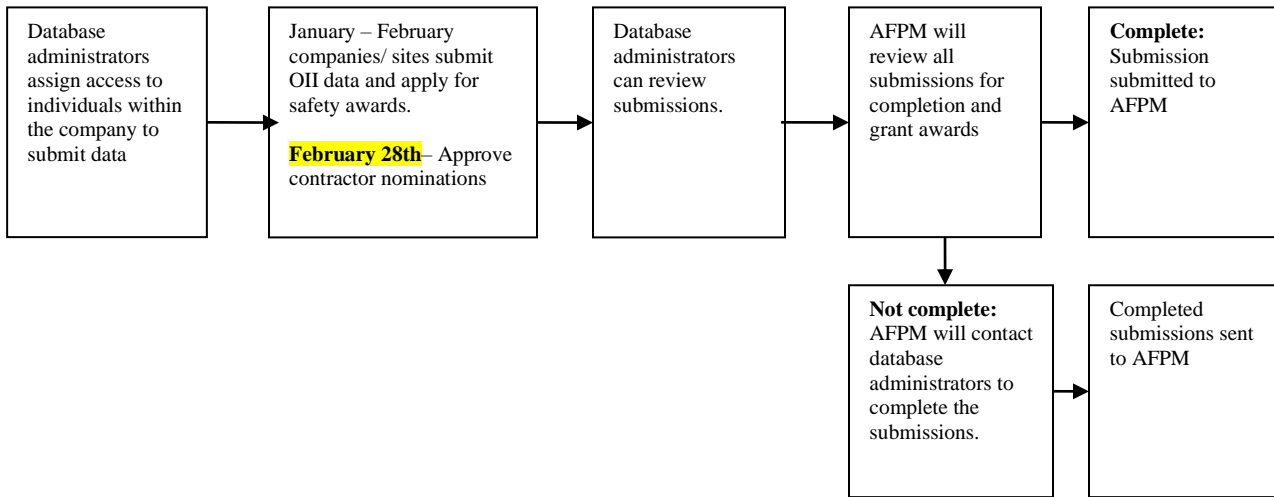
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AFPM will email all contacts that have access to this portion of the database notifying them that they need to approve or deny all contractor awards.

To approve or deny a contractor achievement award, click on the pencil to the left of the date. A pop-up box will open with the statistics, severity screening data, and participation and best practices submitted by the contractor. Either check the box to approve or deny the award, sign your name and contact information and press submit. You must perform this process for all applications with the status of ‘pending.’

**3.1.3 OII Review and Approval Process**



**3.1.4 Contractor Awards Submittal and Approval Process**





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### 3.2 Process Safety Event Data Submission

Each individual who has access to the database is assigned a username and password.

A company can submit all of their site's PSEs through the designated Excel form and email that sheet to either [Anna Scherer](#) at AFPM or [Vault Consulting](#).

**PLEASE SEE ATTACHED EXCEL SPREADSHEET FOR PSE SUBMISSIONS**

We will be using the 3<sup>rd</sup> edition of ANSI/API Recommended Practice 754, *Process Safety Indicators for the Refining and Petrochemical Industries, 2021* to collect data. To submit through the Excel file, companies must input a single line for each Tier 1 and Tier 2 PSE on the Event and Consequence tab of the spreadsheet. On the Facility Information tab, there is a column to the far right of the spreadsheet to indicate no Tier 1 PSE, no Tier 2 PSE, or neither for a particular facility. AFPM accepts ONLY refining and petrochemical manufacturing site data. We do not collect data from pipelines or terminals.

#### References for Reporting Process Safety Events:

Information on Tier 1 and Tier 2 Process Safety Indicator Definitions and examples of PSEs:

- ANSI/API Recommended Practice 754, *Process Safety Indicators for the Refining and Petrochemical Industries*, 2021. (Find API RP 754 at: <http://publications.api.org/Default.aspx>)

PLEASE SEE: API Guide to Reporting Process Safety Events Reference Section

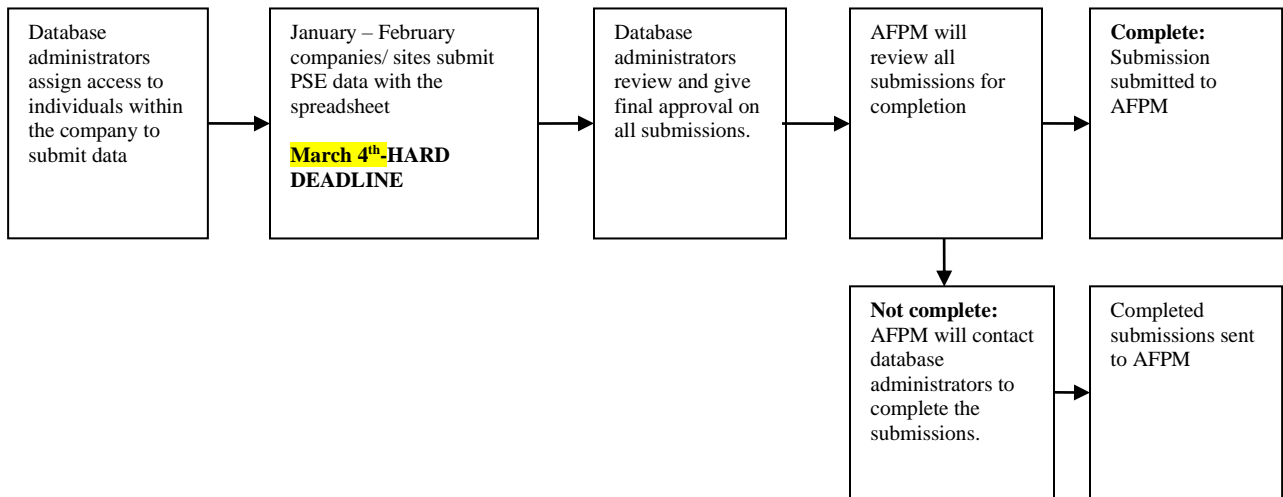




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**3.2.1 PSE Submittal and Review Process**



**3.3 Contractors Applying for a Contractor Achievement Award**

AFPM member maintenance contractor companies who work at least **20,000 hours** at an eligible (See section 4.4 for more details of this award).

If you are granted access by your company database administrator, you will receive a username and password.

To apply, pick the company and site from the list and submit the OSHA 300A Summary log for your company working at that site and designate how many flags you would like to order for that award.

The refining or petrochemical company will be notified of the application in their queues on the AFPM Safety Portal and will approve or deny the application.



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#### **4.0 Award Criteria**

See Appendix 2 for a complete listing of AFPM member companies and their sites.

**PLEASE SEE ATTACHED FILLABLE PDF DSA APPLICATION**

#### **4.1 Distinguished Safety Award**

The AFPM Distinguished Safety Award (DSA) is the association's most prestigious safety award that addresses both occupational and process safety. The application for the DSA includes both qualitative and quantitative components.

A Selection Committee made up of Safety professionals reviews and discusses each application. Applicants may receive the following awards based on their applications. Sites that are in the running for the DSA and the Gold award will be asked to attend an in-person interview at the APFM Annual Meeting, March 14, 2022.

- The Distinguished Safety Award represents the top sites in industry that have demonstrated exemplary, long-term sustainable safety performance, program innovation, and leadership.
- The Elite Gold recipients represent the top 1% in industry that have demonstrated superior and consistent safety performance, program innovation, and leadership.
- The Elite Silver recipients represent the top 5% in industry that have attained top industry safety performance for the application year and have demonstrated excellent program innovation and leadership over time.

#### **SCREENING CRITERIA (PART A)**

In order to qualify for the DSA, a facility must first pass the following screening criteria.

- a. A location must achieve the following requirements for the calendar year:
  - a. an employee total recordable incidence rate (TRIR) of 0.30 or less,
  - b. a contractor total recordable incidence rate (TRIR) of 0.30 or less,
- b. A location must have had no employee workplace related fatalities and no non-employee (contractor, visitor, etc.) workplace related fatalities for the previous five consecutive years.



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A location must answer **NO** to the following questions to pass the screening criteria and be eligible to apply for the DSA award:

- c. Did the location experience a community evacuation or sheltering event, or worker/contractor hospitalization (admitted for treatment) during the evaluation period?
- d. Did the location experience a **recordable injury** (employee AND/OR contractor) where any of the following caused or contributed to the injury during the evaluation year?
  - Failure to isolate hazardous energy
  - Opening process equipment improperly prepared for maintenance
  - Improperly prepared or hazardous confined space
  - Improperly prepared or hazardous excavation
  - Any falls from height (>4 feet)
  - Any Tier 1 or 2 PSE
  - Contact /exposure to hazardous materials
    - H2S/HF/hydrocarbon/corrosives/electricity/radiation
  - Crane or rigging failure
  - Caught by machinery or struck by debris, equipment, or falling objects
  - Electrical work or hot work on equipment not verified as hydrocarbon free
  - Failure to verify work permit
  - Failure in PPE chosen for the task or the incorrect PPE for the task
  - Use of the correct tool incorrectly or use of incorrect tool for the task
  - Deliberately bypassing safeguards or interlocks
  - Community evacuation or sheltering event
- e. Did the location have any API RP Tier 1 Process Safety Events (PSE) that **required** notification to the National Response Center during the evaluation year?
  - a. PSE requirements, No Tier 1 or 2 PSEs that resulted in a recordable injury
  - b. No Tier 1 events that required notification to the National Response Center

It is recommended to bullet point responses where appropriate.

**Selection Criteria**

After passing the screening criteria, the candidate facility's overall safety performance record will be evaluated by the selection committee based on the applicant's written application.



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**AWARD LEVELS**

- Distinguished Safety Award (Top Applicants)
- Elite Gold Award (Top 1%)
- Elite Silver Award (Top 5%)

Applicants who do not receive the DSA may be considered for the Elite Safety Gold or Silver Awards which represents the top one to five percent of industry top safety performers. These awards are presented to those DSA applicants that pass the DSA Screening Criteria and in the judgment of the Selection Committee, have exhibited superior and excellent safety performance and program innovation.

**DSA Coins**

Distinguished Safety Award winners along with the Elite Gold and Silver award winners will be given the opportunity to order special DSA coins for their winning sites. The coins will be made to order with a 50-count minimum and will range in price from \$4.00 - \$7.00 per coin depending on how large an order is made. After the winners are selected, you will be contacted by an AFPM staff member to inquire as to whether your site would like to order coins.

**DSA Hard Hat Decals**

Distinguished Safety Award winners along with the Elite Gold and Silver award winners will be given the opportunity to order special DSA hard hat decals for their winning sites. The decals will be made to order with a 50-count minimum and will range in price from \$1.00 - \$4.00 per 50 – count order depending on how large an order is made. After the winners are selected, you will be contacted by an AFPM staff member to inquire as to whether your site would like to order decals.

**DSA Flags**

Distinguished Safety Award winners, along with the Elite Gold and Silver award winners, will be given the opportunity to order special DSA flags. These are \$200 a piece and will be sent directly to sites.

**4.2 Safety Achievement Award**

In order to qualify for the **Safety Achievement Award**, a facility must first pass the following screening criteria.

1. A location must have had no employee workplace related fatalities and no non-employee (contractor, visitor, etc.) workplace related fatalities for the reporting year.



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- a. A location must answer **NO** to the following questions to pass the screening criteria and be eligible to apply for the Safety Achievement award:
2. Did the location experience an injury to an **employee and/or contractor** that required hospitalization (admitted for treatment) during the evaluation period?
  3. Did the location experience a **employee and/or contractor recordable injury** where any of the following caused or contributed to the injury during the evaluation year?
    - Failure to isolate hazardous energy
    - Opening process equipment improperly prepared for maintenance
    - Improperly prepared or hazardous confined space
    - Improperly prepared or hazardous excavation
    - Any falls from height (>4 feet)
    - Any Tier 1 or 2 PSE
    - Contact /exposure to hazardous materials
      - H2S/HF/hydrocarbon/corrosives/electricity/radiation
    - Crane or rigging failure
    - Caught by machinery or struck by debris, equipment, or falling objects
    - Electrical work or hot work on equipment not verified as hydrocarbon free
    - Failure to verify work permit
    - Failure in PPE chosen for the task or the incorrect PPE for the task
    - Use of the correct tool incorrectly or use of incorrect tool for the task
    - Deliberately bypassing safeguards or interlocks
    - No community evacuation or sheltering event
  4. Did the location experience a community evacuation or sheltering event during the evaluation period?
  6. Did the location have any API RP Tier 1 Process Safety Events (PSE) that **required** notification to the National Response Center during the evaluation year?

A site that applies for this award has the option of purchasing an award banner at the cost of **\$125.00** for each banner or hard hat decals that will be sold in increments of 50 for **\$25.00** per 50. The site will be invoiced upon receiving their awards in May.



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**4.3 Contractor Safety Achievement Award**

This award recognizes maintenance contractors working a minimum of **20,000 hours** per calendar year at a regular member facility.

<b>Section 1: Injury &amp; Illness Data</b>		
<b>The contractor company at the location submits this information for data analysis only</b>		
Total Hours Worked		
Total Fatalities (G)		
Cases with Days Away From Work (H)		
Cases with Job Transfer or Restriction (I)		
Other Recordable Cases (J)		
Days Away From Work (K)		
Days with Transfer or Restriction (L)		
DART		
Total Recordable Incident Rate		
<b>Section 2: Incident Severity Screening Criteria</b>		
<b>The contractor company at the location must answer NO to the following questions to be eligible for the award</b>		
Did the <b>contractor company at the location</b> experience an event where an employee was hospitalized (admitted for treatment) during the evaluation period?	Yes	No
Did the <b>contractor company at the location</b> experience an event where an employee had an amputation during the evaluation period?	Yes	No
Did the <b>contractor company at the location</b> experience an event that resulted in a workplace fatality?	Yes	No
Did the <b>contractor company at the location</b> experience a recordable injury where any of the following caused or contributed to the injury during the evaluation period:	Yes	No
<ul style="list-style-type: none"> <li>• Failure to isolate hazardous energy (lockout/tag out)?</li> <li>• Opening process equipment not properly prepared for maintenance?</li> <li>• Improperly prepared or hazardous confined space?</li> <li>• Improperly prepared or hazardous excavation?</li> <li>• Any falls from height (&gt;4 feet)?</li> <li>• Any Tier 1 or 2 Process Safety Event (PSE)</li> <li>• Contact/exposure to hazardous materials (physical and chemical) such as:                             <ul style="list-style-type: none"> <li>○ H2S, HF, Hydrocarbons, Corrosives, Electricity, Radiation, Excessive Heat, Etc.?</li> </ul> </li> <li>• Any crane or rigging failure?</li> <li>• Caught by machinery or struck by debris, equipment, or falling objects</li> <li>• Electrical work or hot work on equipment not verified as hydrocarbon free</li> <li>• Failure to verify work permit</li> <li>• Failure in PPE chosen for the task or the incorrect PPE for the task</li> <li>• Improper use of the correct tool or use of incorrect tool for the task</li> <li>• Deliberately bypassing safeguards or interlocks</li> <li>• Community evacuation or sheltering event</li> </ul>		
<b>Section 3: Participation and Best Practices</b>		
<b>The contractor company at the location must meet a minimum score of 50 points to be eligible to apply for the award</b>		
<b>Site Safety Processes / Initiatives (Contractor Safety Forums, Focus Teams, etc.)</b>		
<ul style="list-style-type: none"> <li>• Implements timely with an active participation level in the development/deployment</li> </ul>		10
<ul style="list-style-type: none"> <li>• Implements as required with no additional involvement</li> </ul>		5
<ul style="list-style-type: none"> <li>• Doesn't support or promote with minimal required participation</li> </ul>		0
<b>Audit Process / Employee Observation</b>		



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• Most employees and supervisors are involved and follow-ups are completed with action plans	10
• Good involvement but no formal follow-up	5
• No program in place	0
<b>Short Service Worker / Mentoring Process</b>	
• Formal mentorship program/process for new employees	10
• Informal mentoring process	5
• No program in place	0
<b>Near Miss Reporting Program</b>	
• Actively reports near misses with a reporting process that includes high potential and significant events	10
• Informal near miss reporting process	5
• No program in place	0
<b>Frontline Leadership Program –</b>	
• Formal Frontline Leadership/Supervisor Development Program	10
• Informal Frontline Leadership Program	5
• No Program in place	0
<b>VPP</b>	
• OSHA VPP Recognition (Star, Demonstration, Mobile Workforce, Challenge, SHARP)	10
• VPP Application Submitted / In Process	5
• No Participation	0

The contractor’s application must be approved by a regular member facility after the OSHA 300A Summary log information has been submitted. See Appendix 2 for a complete listing of eligible sites.



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**APPENDIXES**

Appendix 1 – References and Resources for API 754

Appendix 2 – AFPM Member Companies and Sites

**Appendix 1 - References for reporting Process Safety Events:**

Information on Tier 1 and Tier 2 Process Safety Indicator Definitions and examples of PSEs:

ANSI/API Recommended Practice 754, *Process Safety Indicators for the Refining and Petrochemical Industries*, 2021. (Find API RP 754 at: <http://publications.api.org/Default.aspx>)

**Appendix 2 - Listing of AFPM Member Sites by Company (Only **DOMESTIC** sites are eligible for awards)**

Company	Site Name	City	State
Albemarle Corporation	Baton Rouge Process Development Center	Baton Rouge	LA
Albemarle Corporation	Bayport Plant	Pasadena	TX
Albemarle Corporation	Kings Mountain Site	Kings Mountain	NC
Albemarle Corporation	Magnolia Manufacturing Plant	Magnolia	AR
Albemarle Corporation	New Johnsonville Plant	New Johnsonville	TN
Albemarle Corporation	Pasadena Plant	Pasadena	TX
Albemarle Corporation	Silver Peak Production Site	Silver Peak	NV
Albemarle Corporation	South Haven Site	South Haven	MI
Albemarle Corporation	Twinsburg Site	Twinsburg	OH
Albemarle Corporation	Tyrone Facility	Tyrone	PA
American Refining Group, Inc.	American Refining Group	Bradford	PA
BASF Corporation	Freeport Site	Freeport	TX
BASF Corporation	Geismar Works	Geismar	LA
BASF Corporation	Pasadena CPN	Pasadena	TX
BASF Corporation	Port Arthur Plant	Port Arthur	TX
Big West Oil, LLC	Big West Oil	North Salt Lake	UT
Cenovus Energy Inc.	The Lima Refining Company	Lima	OH
Cenovus Energy Inc.	Superior Refinery	Superior	WI
Chevron Phillips Chemical Company LP	Bartlesville-Research and Technology Center	Bartlesville	OK
Chevron Phillips Chemical	Borger Plant	Borger	TX





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<b>Company LP</b>			
<b>Chevron Phillips Chemical Company LP</b>	<b>Cedar Bayou Chemical Complex</b>	<b>Baytown</b>	<b>TX</b>
<b>Chevron Phillips Chemical Company LP</b>	<b>Drilling Specialties Conroe Plant</b>	<b>Conroe</b>	<b>TX</b>
<b>Chevron Phillips Chemical Company LP</b>	<b>Orange Plant</b>	<b>Orange</b>	<b>TX</b>
<b>Chevron Phillips Chemical Company LP</b>	<b>Pasadena Plastics Complex</b>	<b>Pasadena</b>	<b>TX</b>
<b>Chevron Phillips Chemical Company LP</b>	<b>Port Arthur Plant</b>	<b>Port Arthur</b>	<b>TX</b>
<b>Chevron Phillips Chemical Company LP</b>	<b>Sweeny/Old Ocean Facilities</b>	<b>Sweeny</b>	<b>TX</b>
<b>Chevron U.S.A. Inc.</b>	<b>El Segundo Refinery</b>	<b>El Segundo</b>	<b>CA</b>
<b>Chevron U.S.A. Inc.</b>	<b>Pasadena Refinery</b>	<b>Pasadena</b>	<b>TX</b>
<b>Chevron U.S.A. Inc.</b>	<b>Pascagoula Refinery</b>	<b>Pascagoula</b>	<b>MS</b>
<b>Chevron U.S.A. Inc.</b>	<b>Chevron Richmond</b>	<b>Richmond</b>	<b>CA</b>
<b>Chevron U.S.A. Inc.</b>	<b>Salt Lake Refinery</b>	<b>Salt Lake City</b>	<b>UT</b>
<b>CHS Inc.</b>	<b>Laurel Refinery</b>	<b>Laurel</b>	<b>MT</b>
<b>CHS Inc.</b>	<b>McPherson Refinery</b>	<b>McPherson</b>	<b>KS</b>
<b>CITGO Petroleum Corporation</b>	<b>Corpus Christi Refinery</b>	<b>Corpus Christi</b>	<b>TX</b>
<b>CITGO Petroleum Corporation</b>	<b>Lake Charles Manufacturing Complex</b>	<b>Lake Charles</b>	<b>LA</b>
<b>CITGO Petroleum Corporation</b>	<b>Lemont Refinery</b>	<b>Lemont</b>	<b>IL</b>
<b>Cornerstone Chemical</b>	<b>Fortier Plant</b>	<b>Westwego</b>	<b>LA</b>
<b>Countrymark Corporation</b>	<b>Mt. Vernon Refinery</b>	<b>Mt. Vernon</b>	<b>IN</b>
<b>CVR Energy, Inc.</b>	<b>Coffeyville Refinery</b>	<b>Coffeyville</b>	<b>KS</b>
<b>CVR Energy, Inc.</b>	<b>Wynnewood Refining Company LLC</b>	<b>Wynnewood</b>	<b>OK</b>
<b>Dow</b>	<b>ALLYN'S POINT Site</b>	<b>ALLYN'S POINT</b>	<b>CT</b>
<b>Dow</b>	<b>Bayport Plant</b>	<b>La Porte</b>	<b>TX</b>
<b>Dow</b>	<b>Beaumont Site</b>	<b>Nederland</b>	<b>TX</b>
<b>Dow</b>	<b>Bristol Site</b>	<b>Bristol</b>	<b>PA</b>
<b>Dow</b>	<b>Burley Site</b>	<b>Burley</b>	<b>ID</b>
<b>Dow</b>	<b>CARROLLTON Site</b>	<b>Carrollton</b>	<b>KY</b>
<b>Dow</b>	<b>Charlotte Site</b>	<b>Charlotte</b>	<b>NC</b>
<b>Dow</b>	<b>Collegeville Site</b>	<b>Collegeville</b>	<b>PA</b>



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Dow	Copley Site	Copley	OH
Dow	CROYDON Site	CROYDON	PA
Dow	Dalton Site	Dalton	GA
Dow	Deer Park Plant	Deer Park	TX
Dow	Seadrift Plant	Port Lavaca	TX
Dow	St. Charles Operations	Hahnville	LA
Dow	Texas City Plant	Texas City	TX
Dow	West Virginia Operations	South Charleston	WV
Dow	Dow Texas Operations	Freeport	TX
Dow	ELIZABETHTOWN DCC Site	ELIZABETHTOWN DCC	KY
Dow	Elk Grove Village Site	Elk Grove Village	IL
Dow	Grand Bayou Site	Belle Rose	LA
Dow	Grand Ridge Site	Grand Ridge	IL
Dow	Greensboro Site	Greensboro	NC
Dow	Greensburg Site	Greensburg	LA
Dow	Hanging Rock Site	Ironton	OH
Dow	Harbor Beach Site	Harbor Beach	MI
Dow	Hayward Site	Hayward	CA
Dow	Hemlock Hims Site	Hemlock	MI
Dow	Hillsdale Site	Hillsdale	MI
Dow	Homedale Site	Homedale	ID
Dow	HOUSTON (GCPL) (EHS) Site	Houston	TX
Dow	Houston Site	Houston	TX
Dow	Joliet Site	Channahan	IL
Dow	Jordan Site	Jordan	MN
Dow	KANKAKEE Site	KANKAKEE	IL
Dow	KAUAI Site	Hanapepe	HI
Dow	KENDALLVILLE Site	KENDALLVILLE	IN
Dow	KNOXVILLE Site	KNOXVILLE	TN
Dow	La Porte Site	La Porte	TX
Dow	Louisiana Operations	Plaquemine	LA
Dow	Louisville Plant	Louisville	KY
Dow	Marietta Site	Marietta	GA
Dow	Marlborough Site	Marlborough	MA
Dow	MARSHALLTOWN Site	MARSHALLTOWN	IA
Dow	Menlo Park Site	Menlo Park	CA



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<b>Dow</b>	<b>Midland Site</b>	<b>Midland</b>	<b>MI</b>
<b>Dow</b>	<b>MILPITAS Site</b>	<b>MILPITAS</b>	<b>CA</b>
<b>Dow</b>	<b>MINNEAPOLIS Site</b>	<b>Minneapolis</b>	<b>MN</b>
<b>Dow</b>	<b>Mt. Hope Site</b>	<b>Mt. Hope</b>	<b>WI</b>
<b>Dow</b>	<b>MT. MEIGS Site</b>	<b>MT. MEIGS</b>	<b>AL</b>
<b>Dow</b>	<b>Newark Site</b>	<b>Newark</b>	<b>DE</b>
<b>Dow</b>	<b>North Andover Site</b>	<b>North Andover</b>	<b>MA</b>
<b>Dow</b>	<b>Olivia Site</b>	<b>Olivia</b>	<b>MN</b>
<b>Dow</b>	<b>Othello Site</b>	<b>Othello</b>	<b>WA</b>
<b>Dow</b>	<b>Pennsauken Site</b>	<b>Pennsauken</b>	<b>NJ</b>
<b>Dow</b>	<b>Piscataway Site</b>	<b>Piscataway</b>	<b>NJ</b>
<b>Dow</b>	<b>Pittsburg Site</b>	<b>Pittsburg</b>	<b>CA</b>
<b>Dow</b>	<b>Pontiac Site</b>	<b>Pontiac</b>	<b>IL</b>
<b>Dow</b>	<b>Ralls Site</b>	<b>Ralls</b>	<b>TX</b>
<b>Dow</b>	<b>Rancho Cucamonga Site</b>	<b>Rancho Cucamonga</b>	<b>CA</b>
<b>Dow</b>	<b>Ringwood</b>	<b>Ringwood</b>	<b>IL</b>
<b>Dow</b>	<b>Riverside Site</b>	<b>Pevely</b>	<b>MO</b>
<b>Dow</b>	<b>Roberta Site</b>	<b>Roberta</b>	<b>GA</b>
<b>Dow</b>	<b>Sabine River Works</b>	<b>Orange</b>	<b>TX</b>
<b>Dow</b>	<b>Story City Site</b>	<b>Story City</b>	<b>IA</b>
<b>Dow</b>	<b>Weeks Island Site</b>	<b>New Iberia</b>	<b>LA</b>
<b>Dow</b>	<b>West Alexandria Site</b>	<b>West Alexandria</b>	<b>OH</b>
<b>Dow</b>	<b>West Bend Site</b>	<b>West Bend</b>	<b>WI</b>
<b>Dow</b>	<b>Wilmington Site</b>	<b>Wilmington</b>	<b>IL</b>
<b>Dow</b>	<b>York Site</b>	<b>York</b>	<b>NE</b>
<b>Eastman Chemical Company</b>	<b>Anniston Site</b>	<b>Anniston</b>	<b>AL</b>
<b>Eastman Chemical Company</b>	<b>Canoga Park</b>	<b>Canoga Park</b>	<b>CA</b>
<b>Eastman Chemical Company</b>	<b>Chestertown Site</b>	<b>Chestertown</b>	<b>MD</b>
<b>Eastman Chemical Company</b>	<b>Columbia Site</b>	<b>Gaston</b>	<b>SC</b>
<b>Eastman Chemical Company</b>	<b>Escambia Plant</b>	<b>Pace</b>	<b>FL</b>
<b>Eastman Chemical Company</b>	<b>Fieldale Site</b>	<b>Fieldale</b>	<b>VA</b>
<b>Eastman Chemical</b>	<b>Franklin Site</b>	<b>Courtland</b>	<b>VA</b>



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<b>Company</b>			
Eastman Chemical Company	Indian Orchard Plant	Indian Orchard	MA
Eastman Chemical Company	Jefferson Site	Jefferson Hills	PA
Eastman Chemical Company	Kingsport Plant	Kingsport	TN
Eastman Chemical Company	Linden Site	Linden	NJ
Eastman Chemical Company	Monongahela Site	Monongahela	PA
Eastman Chemical Company	Pace Site	Pace	FL
Eastman Chemical Company	Patriot Center Site	Martinsville	VA
Eastman Chemical Company	Sauget Site	Sauget	IL
Eastman Chemical Company	St. Gabriel Site	St. Gabriel	LA
Eastman Chemical Company	Sun Prairie Site	Sun Prairie	WI
Eastman Chemical Company	Texas City Plant	Texas City	TX
Eastman Chemical Company	Texas Operations - Longview	Longview	TX
Eastman Chemical Company	Trenton Site	Trenton	MI
Eastman Chemical Company	Watertown Site	Watertown	NY
Enterprise Products Operating LLC	Mont Belvieu Complex	Mont Belvieu	TX
Ergon, Inc.	Ergon Refining, Inc. Vicksburg, Mississippi	Vicksburg	MS
Ergon, Inc.	Ergon West Virginia Inc. - Newell Refinery	Newell	WV
Exxon Mobil Corporation	Baton Rouge Refinery	Baton Rouge	LA
Exxon Mobil Corporation	Baytown Refinery	Baytown	TX
Exxon Mobil Corporation	Beaumont Refinery	Beaumont	TX
Exxon Mobil Corporation	Billings Refinery	Billings	MT
Exxon Mobil Corporation	Joliet Refinery	Joliet	IL



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<b>ExxonMobil Chemical Co.</b>	<b>Baton Rouge Chemical Plant</b>	<b>Baton Rouge</b>	<b>LA</b>
<b>ExxonMobil Chemical Co.</b>	<b>Baton Rouge Plastics Plant</b>	<b>Baton Rouge</b>	<b>LA</b>
<b>ExxonMobil Chemical Co.</b>	<b>Baton Rouge Polyolefins Plant</b>	<b>Baton Rouge</b>	<b>LA</b>
<b>ExxonMobil Chemical Co.</b>	<b>Baytown Chemical Plant</b>	<b>Baytown</b>	<b>TX</b>
<b>ExxonMobil Chemical Co.</b>	<b>Baytown Olefins Plant</b>	<b>Baytown</b>	<b>TX</b>
<b>ExxonMobil Chemical Co.</b>	<b>Beaumont Chemical Plant</b>	<b>Beaumont</b>	<b>TX</b>
<b>ExxonMobil Chemical Co.</b>	<b>Beaumont Polyethylene Plant</b>	<b>Beaumont</b>	<b>TX</b>
<b>ExxonMobil Chemical Co.</b>	<b>Mont Belvieu Plastics Plant</b>	<b>Mont Belvieu</b>	<b>TX</b>
<b>ExxonMobil Chemical Co.</b>	<b>Pensacola Specialty Elastomers Plant</b>	<b>Cantonment</b>	<b>FL</b>
<b>Flint Hills Resources, LP</b>	<b>Corpus Christi Complex</b>	<b>Corpus Christi</b>	<b>TX</b>
<b>Flint Hills Resources, LP</b>	<b>Houston Chemical</b>	<b>Houston</b>	<b>TX</b>
<b>Flint Hills Resources, LP</b>	<b>Longview Polypropylene Facility</b>	<b>Longview</b>	<b>TX</b>
<b>Flint Hills Resources, LP</b>	<b>Pine Bend Refinery</b>	<b>St. Paul</b>	<b>MN</b>
<b>Formosa Plastics Corporation, USA</b>	<b>Louisiana Plant</b>	<b>Baton Rouge</b>	<b>LA</b>
<b>Formosa Plastics Corporation, USA</b>	<b>Point Comfort Facility</b>	<b>Point Comfort</b>	<b>TX</b>
<b>HollyFrontier Corporation</b>	<b>Cheyenne Refinery</b>	<b>Cheyenne</b>	<b>WY</b>
<b>HollyFrontier Corporation</b>	<b>El Dorado Refinery</b>	<b>El Dorado</b>	<b>KS</b>
<b>HollyFrontier Corporation</b>	<b>Navajo Refinery</b>	<b>Artesia</b>	<b>NM</b>
<b>HollyFrontier Corporation</b>	<b>Petrolia Plant</b>	<b>Petrolia</b>	<b>PA</b>
<b>HollyFrontier Corporation</b>	<b>Tulsa Refinery</b>	<b>Tulsa</b>	<b>OK</b>
<b>HollyFrontier Corporation</b>	<b>Woods Cross Refinery</b>	<b>Woods Cross</b>	<b>UT</b>
<b>Honeywell UOP</b>	<b>Orange Plant</b>	<b>Orange</b>	<b>TX</b>
<b>Honeywell UOP</b>	<b>Shreveport Plant</b>	<b>Shreveport</b>	<b>LA</b>
<b>Hunt Refining Company</b>	<b>Sandersville Refinery</b>	<b>Sandersville</b>	<b>MS</b>
<b>Hunt Refining Company</b>	<b>Tuscaloosa Refinery</b>	<b>Tuscaloosa</b>	<b>AL</b>
<b>Huntsman Corporation</b>	<b>Akron Site</b>	<b>Akron</b>	<b>OH</b>
<b>Huntsman Corporation</b>	<b>Arlington Site</b>	<b>Arlington</b>	<b>TX</b>
<b>Huntsman Corporation</b>	<b>Charlotte Site</b>	<b>Charlotte</b>	<b>NC</b>
<b>Huntsman Corporation</b>	<b>Conroe Plant</b>	<b>Conroe</b>	<b>TX</b>
<b>Huntsman Corporation</b>	<b>Dayton Plant</b>	<b>Dayton</b>	<b>TX</b>
<b>Huntsman Corporation</b>	<b>East Lansing Site</b>	<b>East Lansing</b>	<b>MI</b>
<b>Huntsman Corporation</b>	<b>Geismar Plant</b>	<b>Geismar</b>	<b>LA</b>
<b>Huntsman Corporation</b>	<b>Houston (Oxid) Site</b>	<b>Houston</b>	<b>TX</b>
<b>Huntsman Corporation</b>	<b>Houston Icyne Lapolla Site</b>	<b>Houston</b>	<b>TX</b>



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<b>Huntsman Corporation</b>	<b>Huntsman Advanced Technology Center</b>	<b>The Woodlands</b>	<b>TX</b>
<b>Huntsman Corporation</b>	<b>Huntsman Freeport Ethyleneamines Plant</b>	<b>Freeport</b>	<b>TX</b>
<b>Huntsman Corporation</b>	<b>Los Angeles Site</b>	<b>Los Angeles</b>	<b>CA</b>
<b>Huntsman Corporation</b>	<b>Maple Shade Site</b>	<b>Maple Shade</b>	<b>NJ</b>
<b>Huntsman Corporation</b>	<b>McIntosh Advanced Materials Site</b>	<b>McIntosh</b>	<b>AL</b>
<b>Huntsman Corporation</b>	<b>Merrimack Site</b>	<b>Merrimack</b>	<b>NH</b>
<b>Huntsman Corporation</b>	<b>Pensacola Site</b>	<b>Cantonment</b>	<b>FL</b>
<b>Huntsman Corporation</b>	<b>Port Neches Performance Products (PNPP)</b>	<b>Port Neches</b>	<b>TX</b>
<b>Huntsman Corporation</b>	<b>Ringwood Site</b>	<b>Ringwood</b>	<b>IL</b>
<b>INEOS Olefins &amp; Polymers USA</b>	<b>Battleground Manufacturing Complex</b>	<b>La Porte</b>	<b>TX</b>
<b>INEOS Olefins &amp; Polymers USA</b>	<b>Bayport Plant</b>	<b>Pasadena</b>	<b>TX</b>
<b>INEOS Olefins &amp; Polymers USA</b>	<b>Carson Polypropylene Plant</b>	<b>Carson</b>	<b>CA</b>
<b>INEOS Olefins &amp; Polymers USA</b>	<b>Cedar Bayou Plant</b>	<b>Baytown</b>	<b>TX</b>
<b>INEOS Olefins &amp; Polymers USA</b>	<b>Channahon Plant</b>	<b>Channahon</b>	<b>IL</b>
<b>INEOS Olefins &amp; Polymers USA</b>	<b>Chocolate Bayou Oligomers</b>	<b>Alvin</b>	<b>TX</b>
<b>INEOS Olefins &amp; Polymers USA</b>	<b>Chocolate Bayou Works O&amp;P</b>	<b>Alvin</b>	<b>TX</b>
<b>INEOS Olefins &amp; Polymers USA</b>	<b>Decatur Plant</b>	<b>Decatur</b>	<b>AL</b>
<b>INEOS Olefins &amp; Polymers USA</b>	<b>Green Lake Chemical Plant</b>	<b>Port Lavaca</b>	<b>TX</b>
<b>INEOS Olefins &amp; Polymers USA</b>	<b>INEOS ABS USA Plant</b>	<b>Addyston</b>	<b>OH</b>
<b>INEOS Olefins &amp; Polymers USA</b>	<b>INEOS CR plant</b>	<b>Wando</b>	<b>SC</b>
<b>INEOS Olefins &amp; Polymers USA</b>	<b>Lima Chemical Plant</b>	<b>Lima</b>	<b>OH</b>
<b>INEOS Olefins &amp; Polymers USA</b>	<b>Texas City Plant</b>	<b>Texas City</b>	<b>TX</b>
<b>INVISTA</b>	<b>Orange Site</b>	<b>Orange</b>	<b>TX</b>



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<b>INVISTA</b>	<b>Victoria Plant</b>	<b>Victoria</b>	<b>TX</b>
<b>LyondellBasell Industries</b>	<b>Bayport Choate Plant</b>	<b>Pasadena</b>	<b>TX</b>
<b>LyondellBasell Industries</b>	<b>Bayport Polymers Plant</b>	<b>Pasadena</b>	<b>TX</b>
<b>LyondellBasell Industries</b>	<b>Bayport Underwood Plant</b>	<b>Pasadena</b>	<b>TX</b>
<b>LyondellBasell Industries</b>	<b>Channelview Chemical Complex</b>	<b>Channelview</b>	<b>TX</b>
<b>LyondellBasell Industries</b>	<b>Chocolate Bayou Polymers Plant</b>	<b>Alvin</b>	<b>TX</b>
<b>LyondellBasell Industries</b>	<b>Clinton Complex</b>	<b>Clinton</b>	<b>IA</b>
<b>LyondellBasell Industries</b>	<b>Corpus Christi Complex</b>	<b>Corpus Christi</b>	<b>TX</b>
<b>LyondellBasell Industries</b>	<b>Edison Plant</b>	<b>Edison</b>	<b>NJ</b>
<b>LyondellBasell Industries</b>	<b>La Porte Complex</b>	<b>Deer Park</b>	<b>TX</b>
<b>LyondellBasell Industries</b>	<b>Lake Charles Polymers Plant</b>	<b>Lake Charles</b>	<b>LA</b>
<b>LyondellBasell Industries</b>	<b>Houston Refinery</b>	<b>Houston</b>	<b>TX</b>
<b>LyondellBasell Industries</b>	<b>Matagorda Complex</b>	<b>Bay City</b>	<b>TX</b>
<b>LyondellBasell Industries</b>	<b>Morris Complex</b>	<b>Morris</b>	<b>IL</b>
<b>LyondellBasell Industries</b>	<b>Newark Plant</b>	<b>Newark</b>	<b>NJ</b>
<b>LyondellBasell Industries</b>	<b>Tuscola Plant</b>	<b>Tuscola</b>	<b>IL</b>
<b>LyondellBasell Industries</b>	<b>Victoria Plant</b>	<b>Victoria</b>	<b>TX</b>
<b>Marathon Petroleum Corporation</b>	<b>Anacortes Refinery</b>	<b>Anacortes</b>	<b>WA</b>
<b>Marathon Petroleum Corporation</b>	<b>Canton Refinery</b>	<b>Canton</b>	<b>OH</b>
<b>Marathon Petroleum Corporation</b>	<b>Catlettsburg Refining, LLC</b>	<b>Catlettsburg</b>	<b>KY</b>
<b>Marathon Petroleum Corporation</b>	<b>Dickinson Refinery</b>	<b>Dickinson</b>	<b>ND</b>
<b>Marathon Petroleum Corporation</b>	<b>El Paso Refinery</b>	<b>El Paso</b>	<b>TX</b>
<b>Marathon Petroleum Corporation</b>	<b>Gallup Refinery</b>	<b>Gallup</b>	<b>NM</b>
<b>Marathon Petroleum Corporation</b>	<b>Galveston Bay Refinery</b>	<b>Texas City</b>	<b>TX</b>
<b>Marathon Petroleum Corporation</b>	<b>Martinez Refinery</b>	<b>Martinez</b>	<b>CA</b>
<b>Marathon Petroleum Corporation</b>	<b>Kenai Refinery</b>	<b>Kenai</b>	<b>AK</b>
<b>Marathon Petroleum Corporation</b>	<b>Los Angeles Refinery</b>	<b>Wilmington</b>	<b>CA</b>



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<b>Marathon Petroleum Corporation</b>	<b>Louisiana Refinery</b>	<b>Garyville</b>	<b>LA</b>
<b>Marathon Petroleum Corporation</b>	<b>Mandan Refinery</b>	<b>Mandan</b>	<b>ND</b>
<b>Marathon Petroleum Corporation</b>	<b>Michigan Refining Division</b>	<b>Detroit</b>	<b>MI</b>
<b>Marathon Petroleum Corporation</b>	<b>Robinson Illinois Refinery</b>	<b>Robinson</b>	<b>IL</b>
<b>Marathon Petroleum Corporation</b>	<b>Salt Lake City Refinery</b>	<b>Salt Lake City</b>	<b>UT</b>
<b>Marathon Petroleum Corporation</b>	<b>St. Paul Park Refinery</b>	<b>Saint Paul Park</b>	<b>MN</b>
<b>Monroe Energy, LLC</b>	<b>Trainer Refinery</b>	<b>Trainer</b>	<b>PA</b>
<b>Motiva Enterprises LLC</b>	<b>Port Arthur Chemicals</b>	<b>Port Arthur</b>	<b>TX</b>
<b>Motiva Enterprises LLC</b>	<b>Port Arthur Refinery</b>	<b>Port Arthur</b>	<b>TX</b>
<b>Nalco Water</b>	<b>Freeport Plant</b>	<b>Freeport</b>	<b>TX</b>
<b>Nalco Water</b>	<b>Fresno Plant</b>	<b>Fresno</b>	<b>TX</b>
<b>Occidental Chemical Corporation</b>	<b>Houston Operations - LaPorte VCM Site</b>	<b>Deer Park</b>	<b>TX</b>
<b>Occidental Chemical Corporation</b>	<b>Houston Operations - Pasadena PVC Site</b>	<b>Pasadena</b>	<b>TX</b>
<b>Occidental Chemical Corporation</b>	<b>Houston Operations-Deer Park PVC Site</b>	<b>Deer Park</b>	<b>TX</b>
<b>Occidental Chemical Corporation</b>	<b>Houston Operations-Deer Park VCM Site</b>	<b>Deer Park</b>	<b>TX</b>
<b>Occidental Chemical Corporation</b>	<b>Ingleside Plant</b>	<b>Ingleside</b>	<b>TX</b>
<b>OQ Chemicals Corporation</b>	<b>Bay City Plant</b>	<b>Bay City</b>	<b>TX</b>
<b>Par Petroleum LLC</b>	<b>Newcastle Refinery</b>	<b>Newcastle</b>	<b>WY</b>
<b>Par Petroleum LLC</b>	<b>Par Hawaii Refining</b>	<b>Kapolei</b>	<b>HI</b>
<b>Par Petroleum LLC</b>	<b>U.S. Oil &amp; Refining Co.</b>	<b>Tacoma</b>	<b>WA</b>
<b>PBF Energy Inc.</b>	<b>Chalmette Refinery</b>	<b>Chalmette</b>	<b>LA</b>
<b>PBF Energy Inc.</b>	<b>Delaware City Refinery</b>	<b>Delaware City</b>	<b>DE</b>
<b>PBF Energy Inc.</b>	<b>Martinez Refinery Company LLC</b>	<b>Martinez</b>	<b>CA</b>
<b>PBF Energy Inc.</b>	<b>Paulsboro Refinery</b>	<b>Paulsboro</b>	<b>NJ</b>
<b>PBF Energy Inc.</b>	<b>Toledo Refining Company LLC</b>	<b>Toledo</b>	<b>OH</b>
<b>PBF Energy Inc.</b>	<b>Torrance Refinery</b>	<b>Torrance</b>	<b>CA</b>





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<b>Phillips 66</b>	<b>Alliance Refinery</b>	<b>Belle Chasse</b>	<b>LA</b>
<b>Phillips 66</b>	<b>Bayway Refinery</b>	<b>Linden</b>	<b>NJ</b>
<b>Phillips 66</b>	<b>Billings Refinery</b>	<b>Billings</b>	<b>MT</b>
<b>Phillips 66</b>	<b>Ferndale Refinery</b>	<b>Ferndale</b>	<b>WA</b>
<b>Phillips 66</b>	<b>Lake Charles Manufacturing Complex</b>	<b>Westlake</b>	<b>LA</b>
<b>Phillips 66</b>	<b>Los Angeles Refinery</b>	<b>Wilmington</b>	<b>CA</b>
<b>Phillips 66</b>	<b>Ponca City Refinery</b>	<b>Ponca City</b>	<b>OK</b>
<b>Phillips 66</b>	<b>San Francisco Refinery - Rodeo</b>	<b>Rodeo</b>	<b>CA</b>
<b>Phillips 66</b>	<b>Santa Maria Facility</b>	<b>Arroyo Grande</b>	<b>CA</b>
<b>Phillips 66</b>	<b>Sweeny Complex</b>	<b>Old Ocean</b>	<b>TX</b>
<b>Phillips 66</b>	<b>Wood River Refinery</b>	<b>Roxana</b>	<b>IL</b>
<b>Phillips 66</b>	<b>WRB Refining, LP - Borger Refinery</b>	<b>Borger</b>	<b>TX</b>
<b>Placid Refining Company</b>	<b>Placid Refining Company LLC</b>	<b>Port Allen</b>	<b>LA</b>
<b>SABIC</b>	<b>Ottawa Site</b>	<b>Ottawa</b>	<b>IL</b>
<b>Sinclair Oil Corporation</b>	<b>Casper Refinery</b>	<b>Evansville</b>	<b>WY</b>
<b>Sinclair Oil Corporation</b>	<b>Sinclair Wyoming Refinery</b>	<b>Sinclair</b>	<b>WY</b>
<b>Solenis LLC</b>	<b>Maleic Anhydride Plant</b>	<b>Neal (Kenova)</b>	<b>WV</b>
<b>Silver Eagle Refining</b>	<b>Evanston Refinery</b>	<b>Evanston</b>	<b>WY</b>
<b>Silver Eagle Refining</b>	<b>Woods Cross Refinery</b>	<b>Woods Cross</b>	<b>UT</b>
<b>South Hampton Resources, Inc.</b>	<b>South Hampton Refining Company</b>	<b>Silsbee</b>	<b>TX</b>
<b>South Hampton Resources, Inc.</b>	<b>Trecora Chemical Plant</b>	<b>Pasadena</b>	<b>TX</b>
<b>TPC Group</b>	<b>Houston Operations</b>	<b>Houston</b>	<b>TX</b>
<b>TPC Group</b>	<b>LCO Site</b>	<b>Westlake</b>	<b>LA</b>
<b>TPC Group</b>	<b>Port Neches Operations</b>	<b>Port Neches</b>	<b>TX</b>
<b>Valero Energy Corporation</b>	<b>Benicia Refinery</b>	<b>Benicia</b>	<b>CA</b>
<b>Valero Energy Corporation</b>	<b>Corpus Christi Refinery</b>	<b>Corpus Christi</b>	<b>TX</b>
<b>Valero Energy Corporation</b>	<b>Houston Refinery</b>	<b>Houston</b>	<b>TX</b>
<b>Valero Energy Corporation</b>	<b>McKee Refinery</b>	<b>Sunray</b>	<b>TX</b>
<b>Valero Energy Corporation</b>	<b>Memphis Refinery</b>	<b>Memphis</b>	<b>TN</b>
<b>Valero Energy</b>	<b>Meraux Refinery</b>	<b>Chalmette</b>	<b>LA</b>



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<b>Corporation</b>			
<b>Valero Energy Corporation</b>	<b>Port Arthur Refinery</b>	<b>Port Arthur</b>	<b>TX</b>
<b>Valero Energy Corporation</b>	<b>St. Charles Refinery</b>	<b>Norco</b>	<b>LA</b>
<b>Valero Energy Corporation</b>	<b>Texas City Refinery</b>	<b>Texas City</b>	<b>TX</b>
<b>Valero Energy Corporation</b>	<b>Three Rivers Refinery</b>	<b>Three Rivers</b>	<b>TX</b>
<b>Valero Energy Corporation</b>	<b>Ardmore Refinery</b>	<b>Ardmore</b>	<b>OK</b>
<b>Valero Energy Corporation</b>	<b>Wilmington Asphalt Plant</b>	<b>Long Beach</b>	<b>CA</b>
<b>Valero Energy Corporation</b>	<b>Wilmington Refinery</b>	<b>Long Beach</b>	<b>CA</b>
<b>W. R. Grace &amp; Co.</b>	<b>Albany Site</b>	<b>Albany</b>	<b>OR</b>
<b>W. R. Grace &amp; Co.</b>	<b>Baton Rouge Site</b>	<b>Baton Rouge</b>	<b>LA</b>
<b>W. R. Grace &amp; Co.</b>	<b>Chattanooga Site</b>	<b>Chattanooga</b>	<b>TN</b>
<b>W. R. Grace &amp; Co.</b>	<b>Chicago 71st Site</b>	<b>Chicago</b>	<b>IL</b>
<b>W. R. Grace &amp; Co.</b>	<b>Curtis Bay Site</b>	<b>Curtis Bay</b>	<b>MD</b>
<b>W. R. Grace &amp; Co.</b>	<b>East Chicago Site</b>	<b>East Chicago</b>	<b>IN</b>
<b>W. R. Grace &amp; Co.</b>	<b>Hesperia Site</b>	<b>Hesperia</b>	<b>CA</b>
<b>W. R. Grace &amp; Co.</b>	<b>Lake Charles Site</b>	<b>Sulphur</b>	<b>LA</b>
<b>W. R. Grace &amp; Co.</b>	<b>Norco Site</b>	<b>Norco</b>	<b>LA</b>
<b>W. R. Grace &amp; Co.</b>	<b>Pasadena Site</b>	<b>Pasadena</b>	<b>TX</b>
<b>Westlake Chemical Corporation</b>	<b>Aberdeen Plant</b>	<b>Aberdeen</b>	<b>MS</b>
<b>Westlake Chemical Corporation</b>	<b>Calvert City Plant PVC Plant</b>	<b>Calvert City</b>	<b>KY</b>
<b>Westlake Chemical Corporation</b>	<b>Lake Charles (North)</b>	<b>Westlake</b>	<b>LA</b>
<b>Westlake Chemical Corporation</b>	<b>Lake Charles (South)</b>	<b>Westlake</b>	<b>LA</b>
<b>Westlake Chemical Corporation</b>	<b>Longview Plant (TX)</b>	<b>Longview</b>	<b>TX</b>
<b>Westlake Chemical Corporation</b>	<b>Longview Plant (WA)</b>	<b>Longview</b>	<b>WA</b>
<b>Westlake Chemical Corporation</b>	<b>Natrium Plant</b>	<b>New Martinsville</b>	<b>WV</b>
<b>Westlake Chemical</b>	<b>Plaquemine Plant</b>	<b>Plaquemine</b>	<b>LA</b>



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<b>Corporation</b>			
<b>Westlake Chemical Corporation</b>	<b>Westlake Geismar Plant</b>	<b>Geismar</b>	<b>LA</b>
<b>Westlake Chemical Corporation</b>	<b>Westlake Petrochemical Plant</b>	<b>Sulphur</b>	<b>LA</b>
<b>Westlake Chemical Corporation</b>	<b>Westlake Polymers Plant</b>	<b>Sulpher</b>	<b>LA</b>