



Proposed Rule 1480.1: Ambient Monitoring and Sampling of Non-Metal Toxic Air Contaminants (PR 1480.1)

Working Group Meeting #2

October 22, 2026

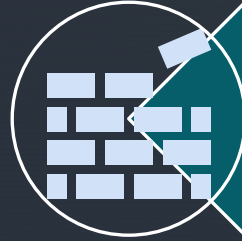
Join Zoom Meeting - from PC or Laptop:

Webinar Meeting Link: <https://aqmd.zoomgov.com/j/1654361836>

Zoom Webinar ID: 165 436 1836

Teleconference Dial In +1 669 254 5252

AGENDA



PAR 1480.1 Progress Update



Proposed Rule Concepts

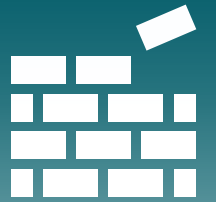


Next Steps

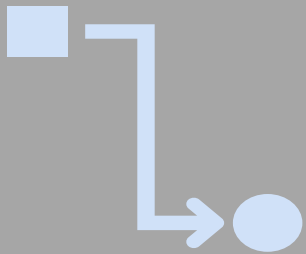


Contact Information

PR 1480.1 Summary WGM#1



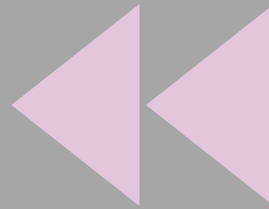
PR 1480.1 WGM#1 Summary



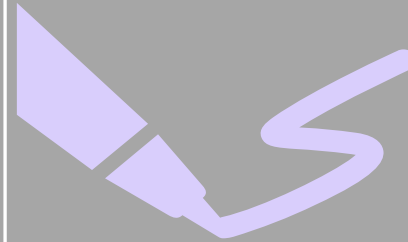
Rule
Development
Process



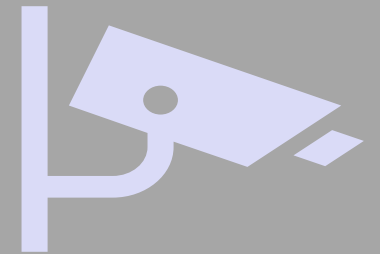
Overview of
Toxic Air
Contaminants



Background
on Rule 1480



Proposed
Rule 1480.1
Objective



Ambient Air
Monitoring of
Toxic Air
Contaminants

PR 1480.1 Progress Update



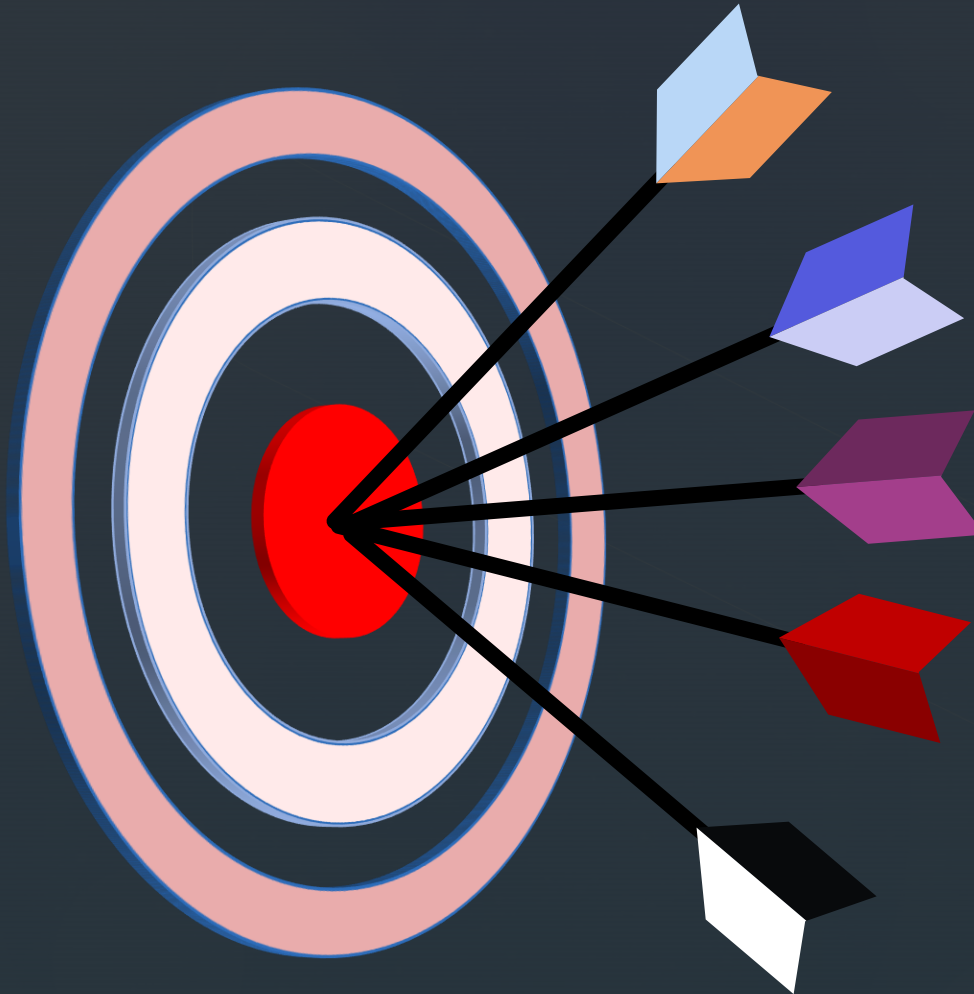
- Staff efforts focused on developing proposed rule concepts including:

Applicability
Framework

Supplemental
Triggers

Additional
Rule
Concepts

PR 1480.1 Objective



- ◆ Build upon the Rule 1480 framework to address non-metal TACS
- ◆ Establish framework for ambient air monitoring and sampling for facilities with significant risk levels with non-metal TACS emissions
- ◆ Mechanism to require a facility with significant risk level to monitor and sample non-metal TACS
- ◆ Comprehensive approach to manage risks across various TACS comprehensively rather than on a rule-by-rule basis

Proposed Rule Concepts



Overview of PR 1480.1 Facility Designation Process



- PR 1480.1 to follow similar designation process in Rule 1480, with additional applicability triggers under consideration



Data Collection by AQMD

- South Coast AQMD monitoring
- Information indicating potential supplemental applicability triggers

Initial Notice

Facility notified of possible PR 1480.1 designation

Facility-Specific Evaluation

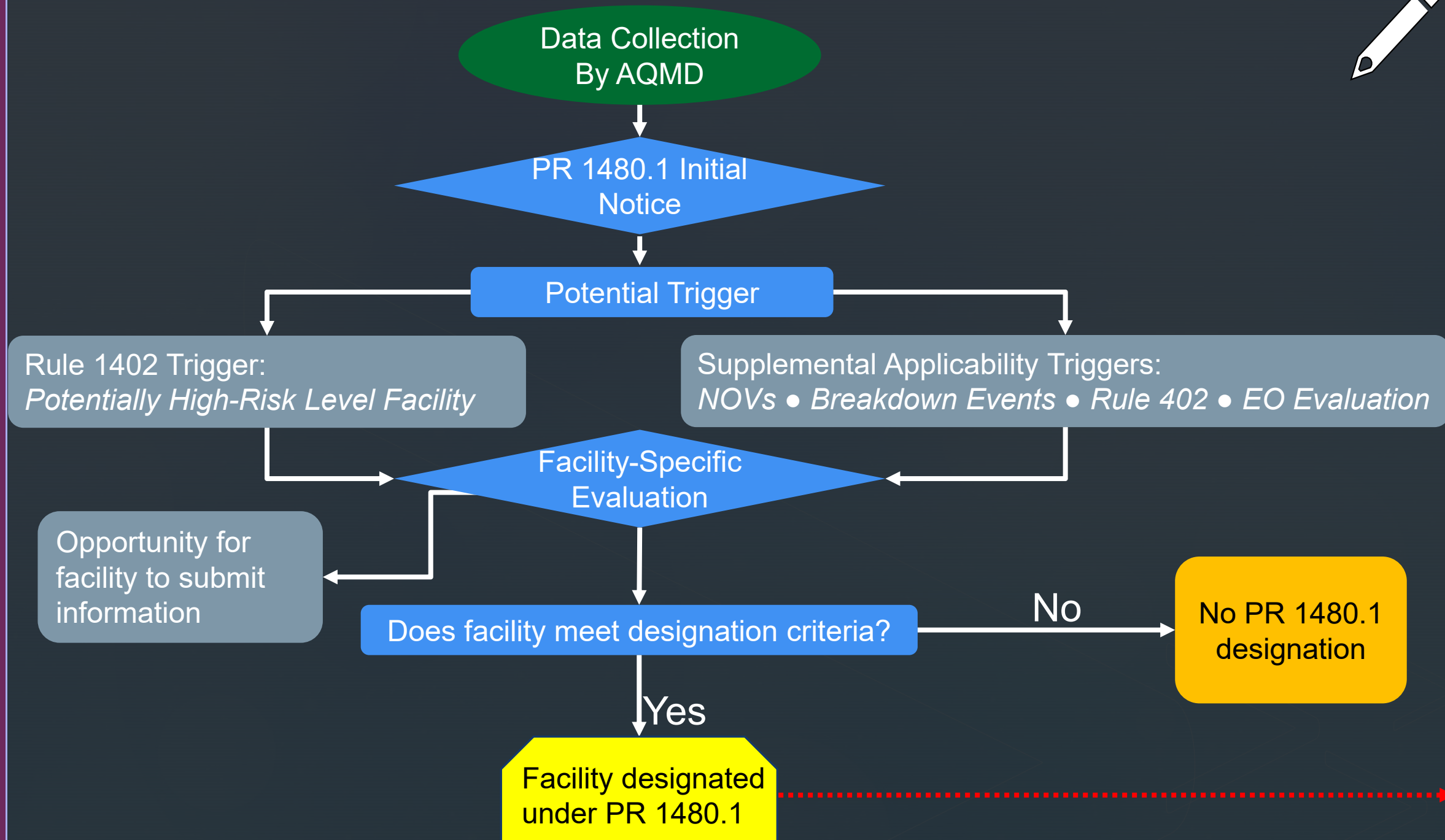
- Evaluate Rule 1402 Potentially High-Risk Level designation or supplemental trigger applicability
- Evaluate available emissions, monitoring, compliance, health risk, and other relevant information
- Provide facility opportunity to submit information demonstrating designation criteria is not met

Designation Determination

- If applicable criteria is met, facility is designated and required to submit plan describing how they will conduct ambient monitoring and sampling

Potential PR 1480.1 Process Flowchart

9



Overview of Potential Designation Process Timeline



Initial Notice

First Notice

- Staff will notify facility they are being evaluated
- Executive Officer may request additional information

Notice of Findings

Second Notice

- Staff will send a second notice:
 - No additional information needed or
 - Request additional information
- Facility may submit additional information within 90 days

**Designation
Determination**

Initial Notice



Notification of Potential Designation

Early notification that a facility is being evaluated for potential designation under PR 1480.1

Basis for Evaluation

Identifies the applicable Rule 1402 criteria or supplemental triggers prompting the evaluation

Information Gathering

Executive Officer may request additional information to support initial evaluation

No Automatic Designation

Receiving a notice does not automatically result in facility designation



Notice of Findings



Notification of Findings

Informs facility that a potential basis for designation under PR 1480.1 has been identified

Basis for Potential Designation

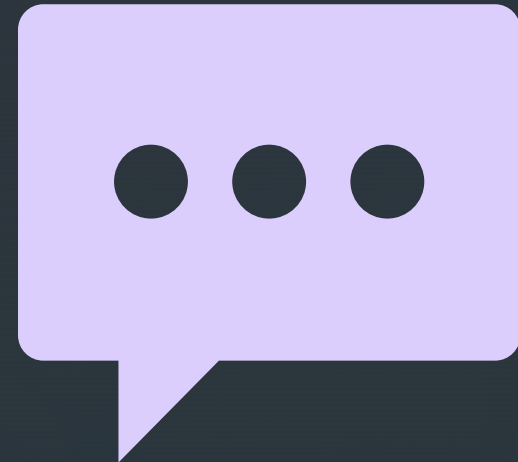
Summarizes findings supporting designation, including applicable Rule 1402 criteria or supplemental triggers

Facility Opportunity to Respond

Facility may submit additional information for consideration

Designation determination

Executive Officer considers facility's response before making a final designation determination



PR 1480.1 Facility Evaluation Criteria



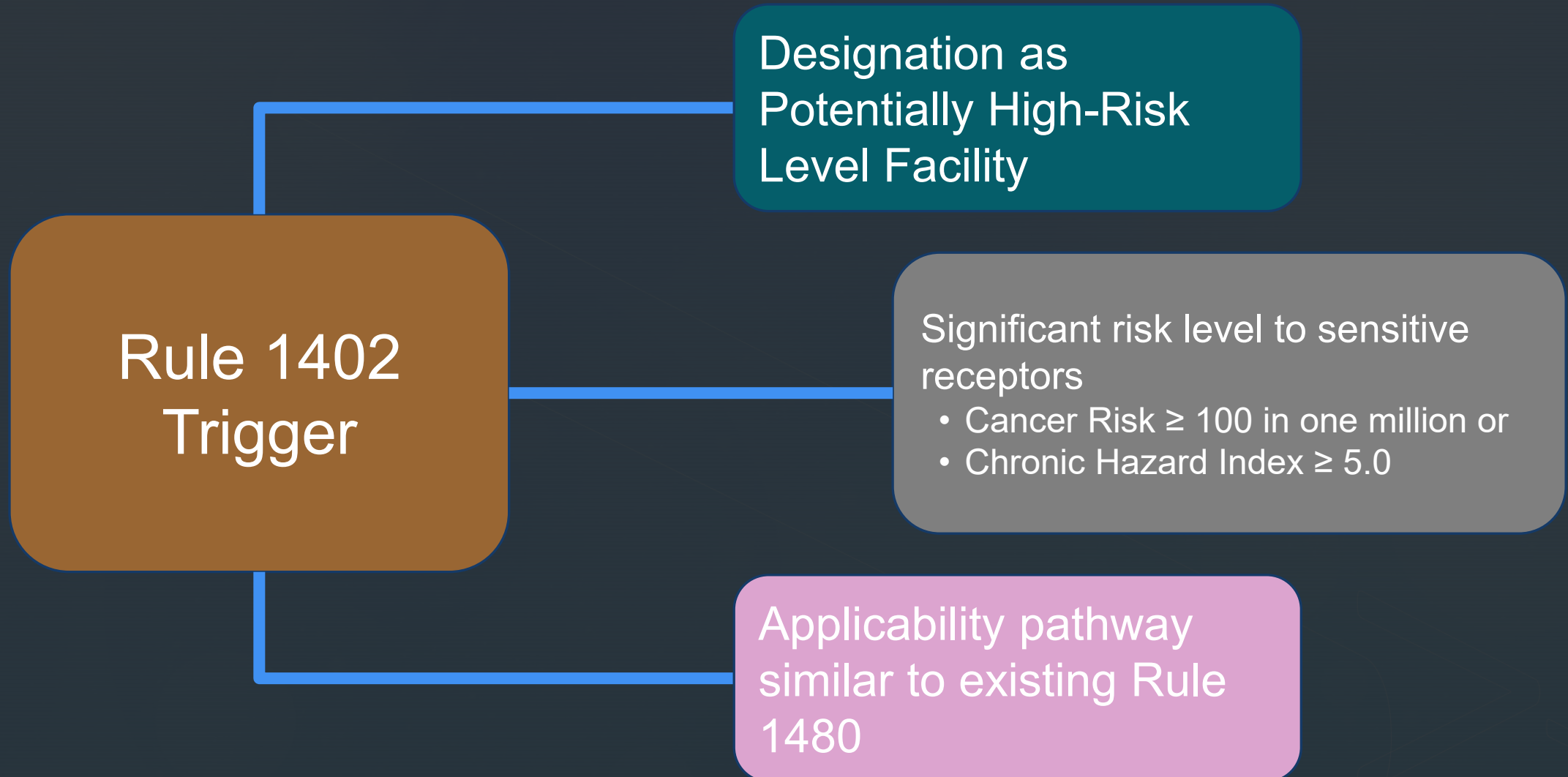
- PR 1480.1 criteria based on Rule 1480 framework
 - Modified for non-metal TACs and supplemental applicability triggers

Criteria	Description
Non-metal TAC source	• Equipment or processes with applicable non-metal TAC emissions*
Potential ambient release	• Non-metal TAC emissions capable of release into ambient air
Applicability trigger	• Potentially High-Risk Level designation under Rule 1402 or • Supplemental applicability trigger
Facility-specific Evaluation	• Available information supporting designation under PR 1480.1 • Opportunity for facility to submit information demonstrating designation criteria is not met

* OEHHA/ARB table of non-metal TACs under consideration for PR 1480.1 - [Consolidated Table](#)



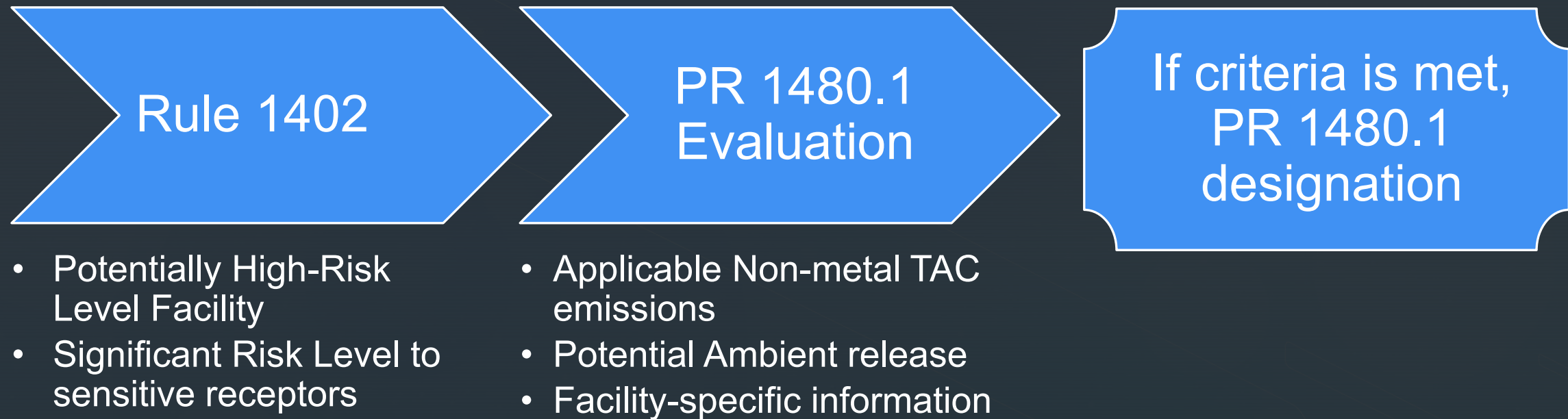
Proposed Applicability Trigger – Rule 1402





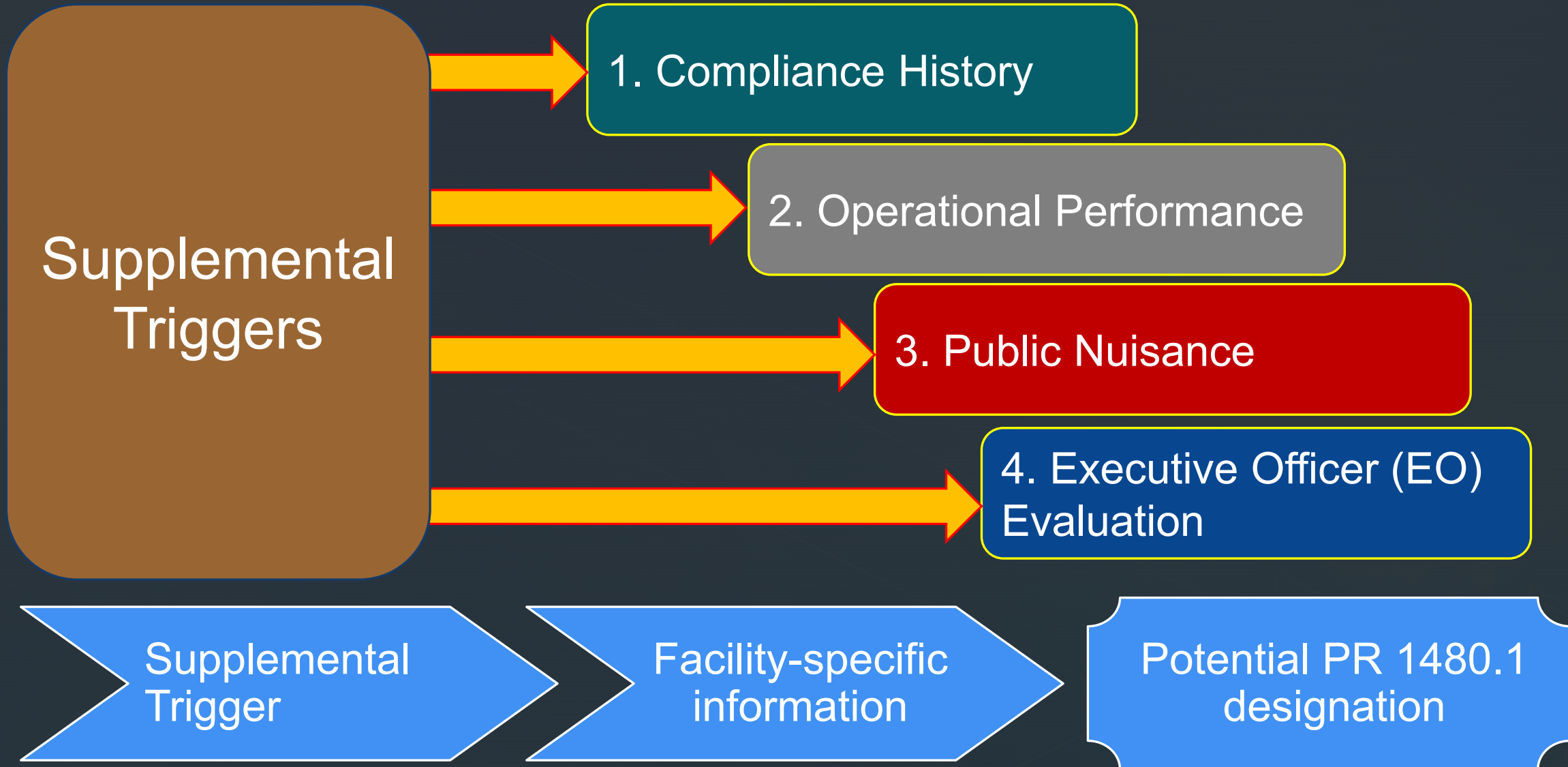
Potentially High Risk Level Facility

- Existing Rule 1402 applicability trigger adapted for non-metal TACs
- Potentially High-Risk Level designation does not automatically result in PR 1480.1 designation





Proposed Supplemental Applicability Triggers





Supplemental Triggers – Compliance History

Issued and Validated Notices of Violation (NOVs)

- Three or more issued non-metal TAC-related NOVs within a rolling 36-month period, excluding Rule 402 NOVs
- The issued NOVs will not start the designation process until they are validated

Qualifying NOVs may include violations involving:

- Air pollution control equipment controlling non-metal TAC emissions
- Permit conditions intended to limit non-metal TAC emissions
- Operating limits associated with non-metal TAC emissions
- Applicable non-metal TAC emission limits

Similar compliance history concept used in Rule 1157



Supplemental Triggers - Operational Performance

Breakdown Events

Three or more breakdown events resulting in non-metal TAC emissions within a rolling 12-month period

Qualifying breakdown events may include:

- Air pollution control equipment
- Process or operating equipment
- Operating limits
- Exceedance of an applicable permit limit

Breakdown frequency concept used in Rule 1110.2



Supplemental Triggers - Public Nuisance

Rule 402 Public Nuisance Events

Three or more Rule 402 NOV's associated with non-metal TAC emissions within a rolling 12-month period

Qualifying nuisance events may include:

- Verified nuisance impact associated with non-metal TAC emissions

Similar public nuisance trigger concepts used in Rule 1148.1



Supplemental Triggers - Executive Officer (EO) Evaluation

EO Designation

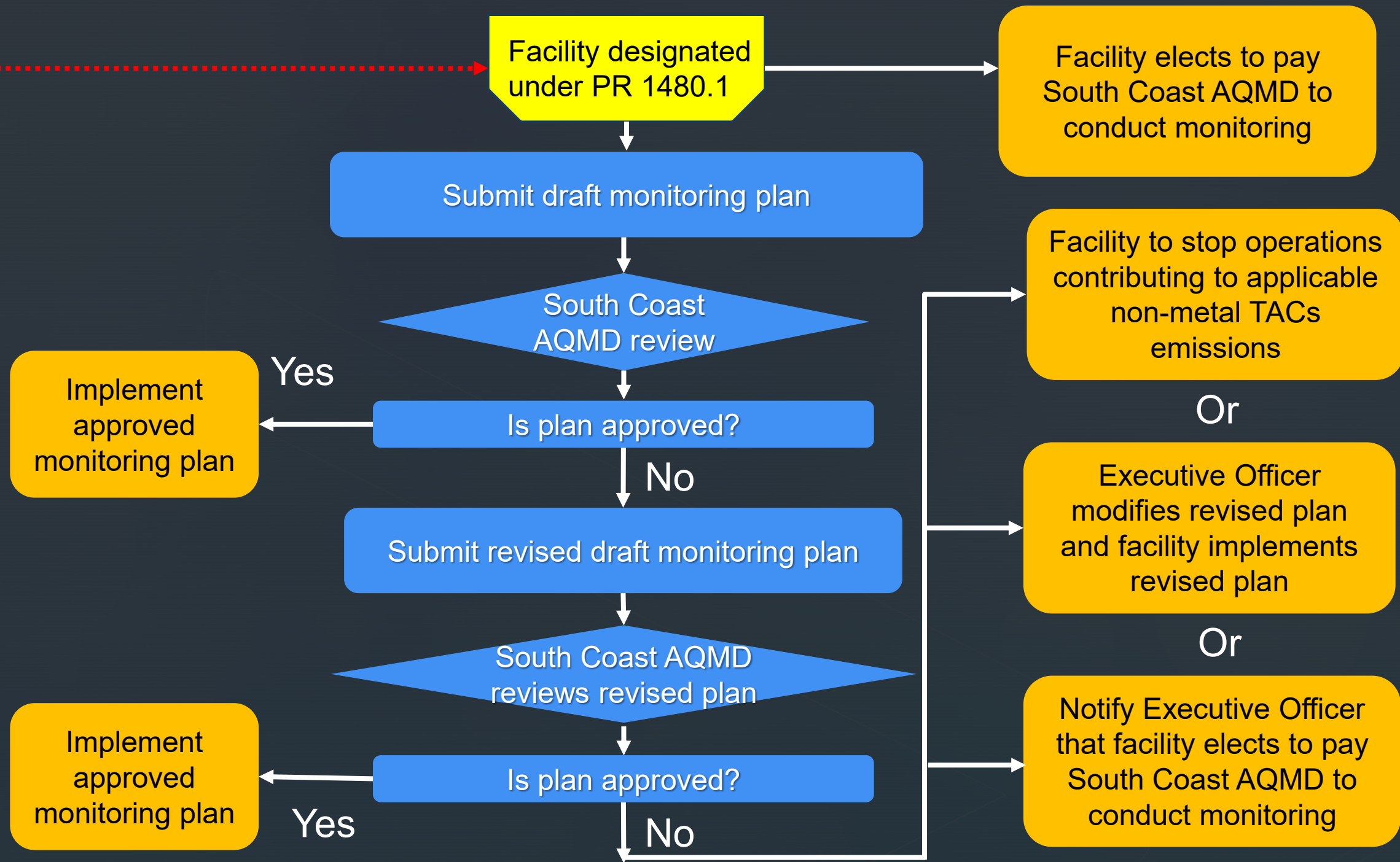
EO evaluation based on available information indicating potential non-metal TAC exposure

Factors

- Site compliance history
- Concentrations of applicable non-metal TACs
- Health Risk information
- Other technical information demonstrating the potential for ongoing exposure

Similar EO designation concept used in Rule 1466

Potential PR 1480.1 Process Flowchart (cont.)



Monitoring and Sampling Plan



- Facility responsible for submitting and implementing a monitoring and sampling plan for the applicable non-metal TACs
- Information required in the plan includes:

Facility and Emission Information	Monitoring and Reporting Information
• Equipment and processes that are sources of non-metal TAC emissions	• Number and locations of sampling site
• Available source test results and emission data	• List of equipment used for monitoring and sampling and collecting wind data
• Facility map identifying emissions sources, buildings, and property boundaries	• Procedures for sampling and data collection
• Additional information requested by the Executive Office	• Contact information of parties conducting monitoring and sampling

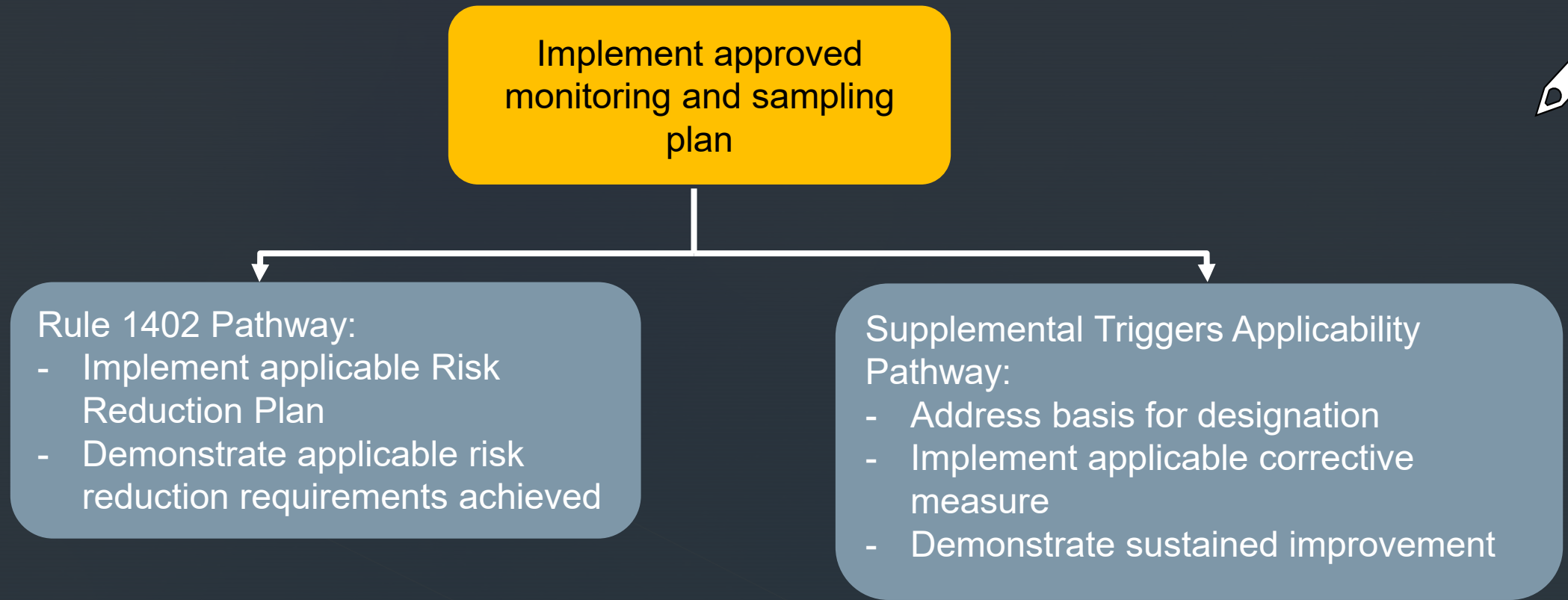
Alternative Monitoring and Sampling Plan



- Facility can elect to have South Coast AQMD conduct monitoring and sampling on its behalf
- Facility responsible for payment of applicable fees
- Executive officer develops and implements monitoring and sampling plan

Facility and Emission Information needed to develop plan

- Equipment and processes that are sources of non-metal TAC emissions
- Available source test results and emission data
- Facility map identifying emissions sources, buildings, and property boundaries
- Additional information requested by the Executive Office





Potential PR 1480.1 Off-Ramp

Rule 1402 trigger

- Risk Reduction Plan fully implemented
- If Risk Reduction Plan is not required, an approved Health Risk Assessment under Rule 1402 has been approved



Removal of PR 1480.1
Designation



Potential PR 1480.1 Off-Ramp (cont.)

NOVs Trigger

- No qualifying non-metal TAC-related NOV's for 24 consecutive months after designation
- Corrective actions associated with qualifying NOVs completed
- No applicable non-metal TAC measurement above health-based threshold for rolling 12-month period

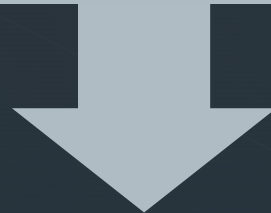
Removal of PR 1480.1
Designation



Potential PR 1480.1 Off-Ramp (*cont.*)

Breakdown Events Trigger

- No breakdown events related to non-metal TACs in a period of 12 months after designation
- Corrective actions associated with qualifying breakdown events completed
- No applicable non-metal TAC measurement above health-based threshold for rolling 12-month period



Removal of PR 1480.1
Designation



Potential PR 1480.1 Off-Ramp (*cont.*)

Rule 402 NOVs Trigger

- No Rule 402 NOVs associated with non-metal TAC emissions for 12 consecutive months
- Corrective actions associated with NOVs completed
- No applicable non-metal TAC measurement above health-based threshold for rolling 12-month period



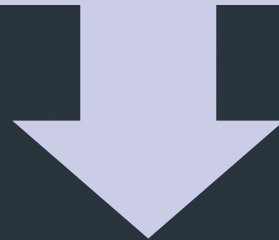
Removal of PR 1480.1
Designation



Potential PR 1480.1 Off-Ramp (*cont.*)

EO Designation

- Basis for EO designation addressed
- Corrective actions implemented as applicable
- No applicable non-metal TAC measurement above health-based threshold for rolling 12-month period



Removal of PR 1480.1
Designation

Next Steps



Next Steps



Continue to hold
Working Group
Meetings and individual
stakeholder meetings



Anticipated Public Hearing
in first half of 2027

Working Group Materials



- Working group materials for each working group meeting will be made available:
<https://www.aqmd.gov/home/rules-compliance/rules/scaqmd-rule-book/proposed-rules>

The screenshot shows the South Coast AQMD website. The header includes the AQMD logo, navigation links (Language, FIND, About, Contact, Grants & Bids, Online Services, I'm Looking For, Sign Up), and a search bar. The main navigation menu includes AIR QUALITY, INCENTIVES & PROGRAMS, RULES & COMPLIANCE (highlighted), PERMITS, NEWS, WEBCASTS, & CALENDAR, TECHNOLOGY ADVANCEMENT, RESOURCES, and MEETING AGENDAS & MINUTES. The breadcrumb trail reads: Home / Rules & Compliance / Rules / South Coast AQMD Rule Book / Proposed Rules. The page title is 'Proposed Rules and Proposed Rule Amendments'. A sidebar on the left contains links for Proposed Rules, Guide to South Coast AQMD Rules, Archived, and Recent Actions. The main content area includes an introductory paragraph, information about working group meetings, a link to the Archived Page, a reference to the South Coast AQMD Rule Book, and a link to the monthly Governing Board Agenda. A table lists rule names and descriptions.

Rule Name	Description
Regulation III	Fee Rules
Rule 218.2 and Rule 218.3	Proposed Rule 218.2 - Continuous Emission Monitoring System: General Provisions Proposed Rule 218.3 - Continuous Emission Monitoring System: Performance Specifications

Receiving PR 1480.1 Updates

- To receive email updates, sign up at South Coast AQMD sign up page <http://www.aqmd.gov/sign-up>

Enter email address and name

Subscribe by scrolling down to “Rule Updates” and check the box for Rule 1480.1 and click on the subscribe button at bottom of page

Future meeting notices, links to documents, and any updates will be sent via email

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☐ Environmental Justice Conference	Interest in attending a South Coast AQMD EJ Conference (More Information - TBD)
☐ South Coast AQMD News	Brief updates highlighting what is current at South Coast AQMD, such as conferences, equipment exchanges, advisories, etc.

Rule Updates:

- | | |
|--------------------------------------|---|
| ☐ Rule 1151 | Motor Vehicle and Mobile Equipment Non-Assembly Line Coating Operations |
| ☐ Rule 1153.1 | Emissions of Oxides of Nitrogen from Commercial Food Ovens |
| ☐ Rule 1159.1 | Control of NOx Emissions from Nitric Acid Tanks |

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