

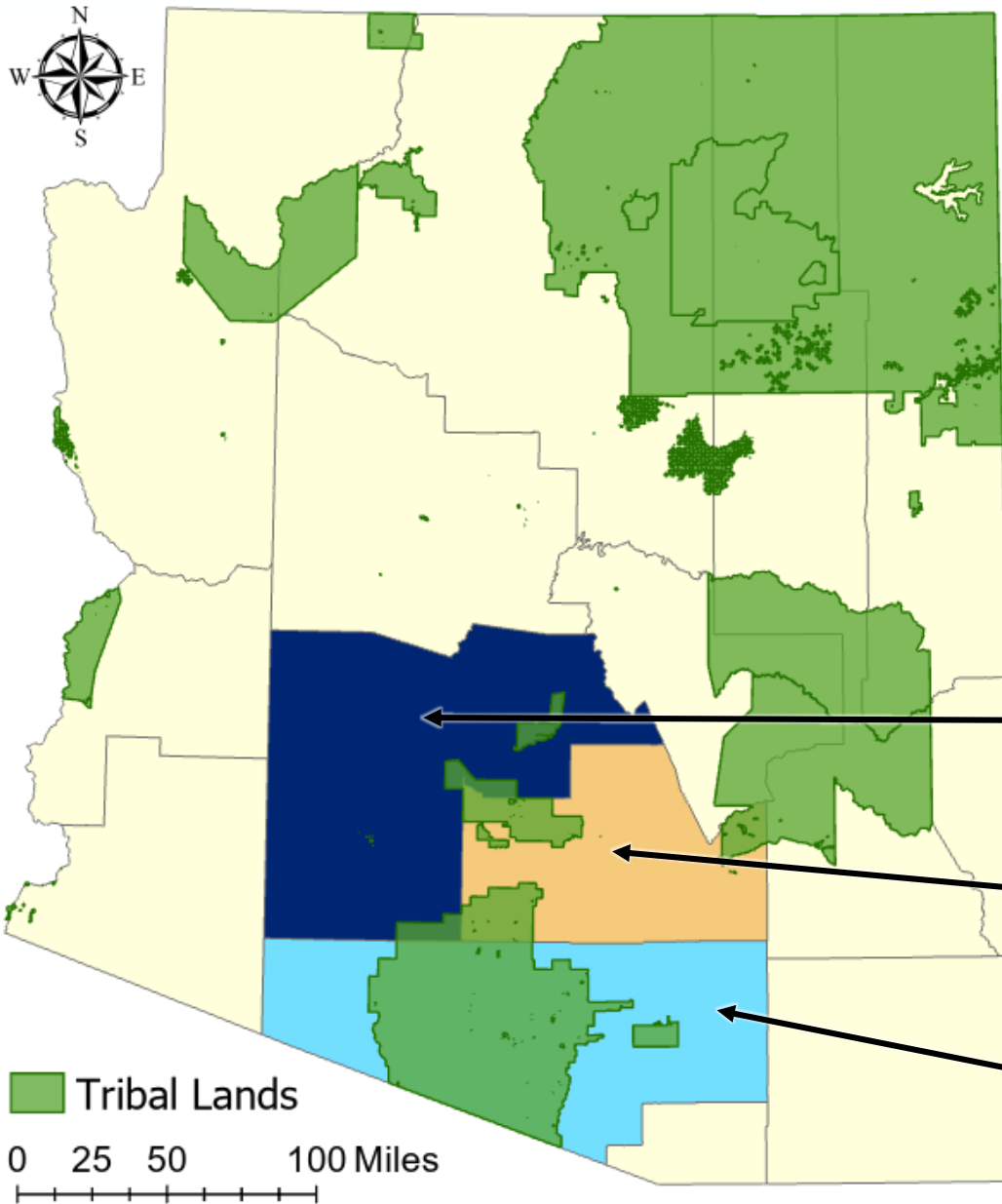
Compliance Reporting in myDEQ

Valerie Thorsen, P.E.

NACAA 2020 Joint Permitting & Enforcement Workshop

February 25-26, 2020

Air Quality Jurisdiction in Arizona



- There are industries where ADEQ has jurisdiction regardless of location.

- Petroleum refineries
- Coal fired electrical generating stations

Maricopa County
Air Quality Department
Portland cement plants

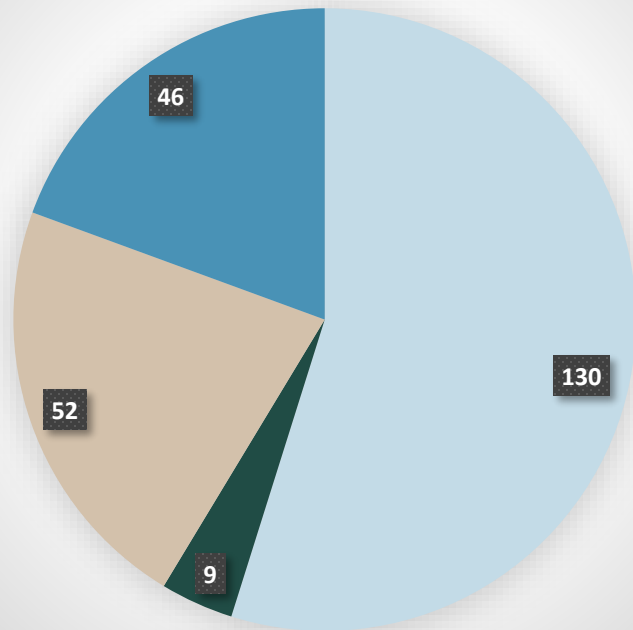
Portable Sources

Pinal County
Air Quality Department

■ ADEQ does not have jurisdiction over tribal land

Pima County
Department of Environmental Quality

Permit Inventory Processed (2015)



General Permit Other Class I/Title V Class II/non-Title V

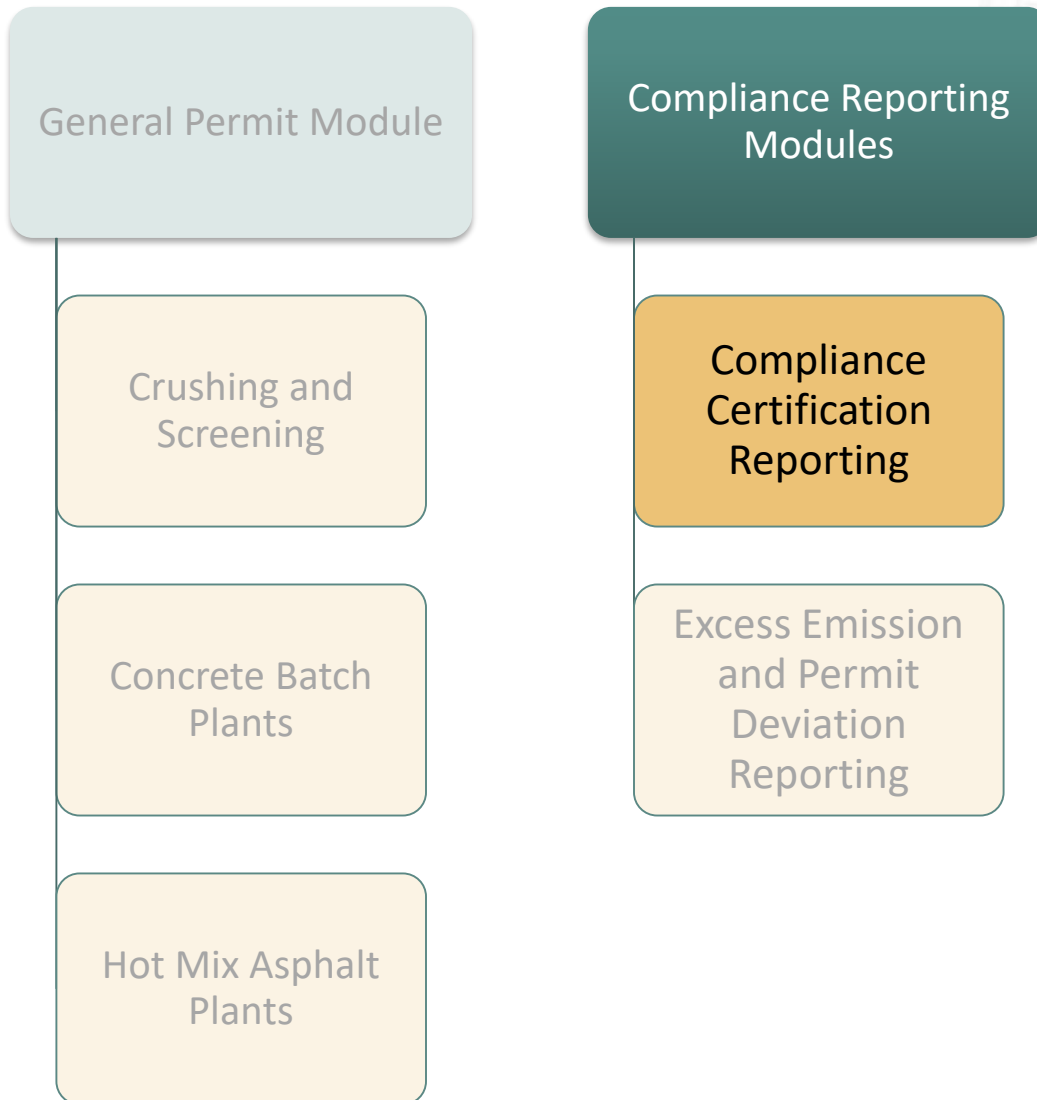
General Permit
Module

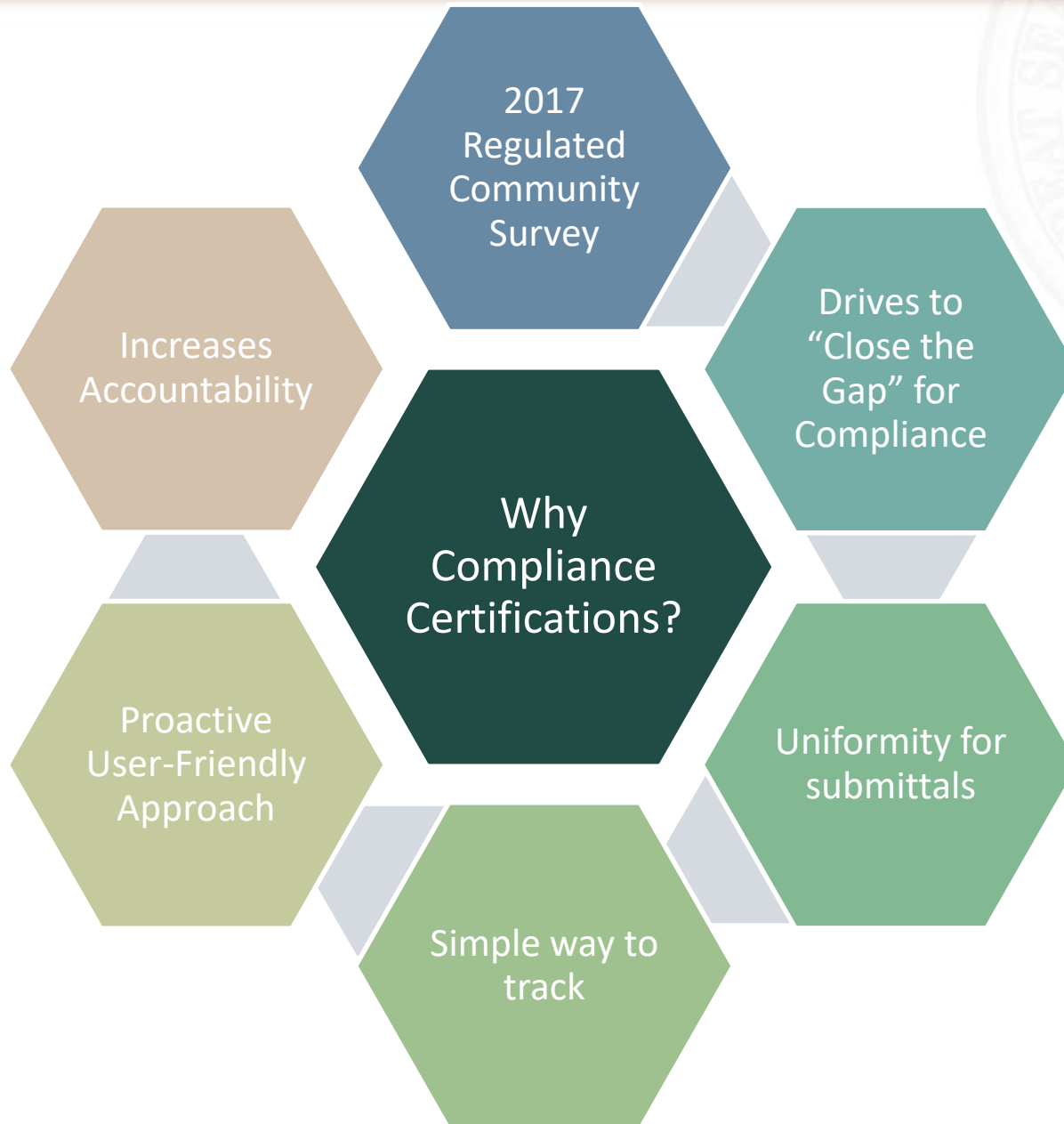
Crushing and
Screening

Concrete Batch
Plants

Hot Mix
Asphalt Plants







How does it work?

Step 1. Creation
ADEQ drafts and uploads the compliance certification (CC) in myDEQ

Step 2. Submittal
Permittee goes through TurboTax-like experience to submit the CC

Step 3. Review
CC is reviewed by ADEQ and additional items or documents (if any) are requested through myDEQ

myDEQ Compliance Reporting (Internal View)



PERMIT INVENTORY

COMPLIANCE CERTIFICATION

QUESTION BANK

EXCESS EMISSIONS/DEVIATION

PERMIT INVENTORY

**Compliance
Certification
Module**

**Excess
Emission/Permit
Deviation Module**



Search By LTF#, PlaceId, PlaceName, Company, Application Type, Status, Last Approved D

LTF# ▾ | Place Id ▾ | Place Name ▾

Permit Expiry Date ▾ | Company ▾

Step 1. Creation
ADEQ drafts and uploads
the compliance
certification (CC) in
myDEQ



[← RETURN TO QUESTION LIST](#)

SUBMIT AIR COMPLIANCE CERTIFICATION

Company Name: XXXXXXXXXXXXXXXXXXXX

Permit #: 123456789

Reporting Period: 07/01/2017- 12/31/2017

ATTACHMENT B, III. B.1, SOLVENT EXTRACTION/ELECTROWINNING PROCESS

Did the Permittee install, maintain, and use covers on the mixer settler tanks except the Tri-Canter Feed Tank (1-4210-TNK-011) to control emissions from the SX/EW Plant? Did the Permittee maintain a record of all control measures used to limit emissions from the SX/EW process?

Select one of the following, provide any requested information and click **SAVE & CONTINUE** or **RETURN TO QUESTION LIST**.

Compliance Status:

Continuous

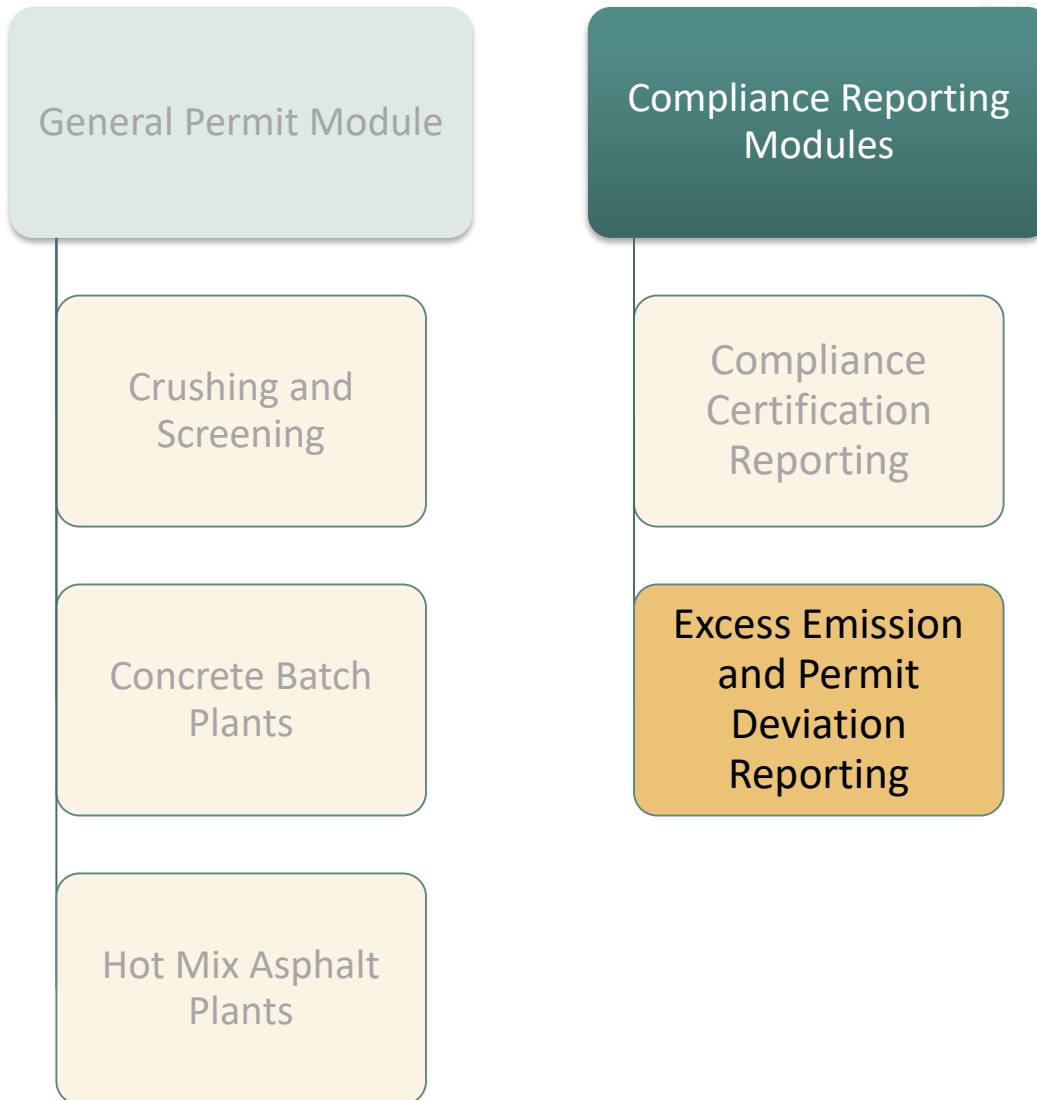
Intermittent

Method: [?]

SELECT ONE



Step 2. Submittal
Permittee goes through
TurboTax-like
experience to submit
the CC



Excess Emission and Permit Deviation Reports (Internal Review)

PERMIT DEVIATION

Submitted Date: 02/05/2020



MASTER QUESTIONS

Permit Deviation General Information:

Date of Discovery: 02/03/2020
Date and Time the Deviation Began: 01/16/2020
Date and Time the Deviation Ended: 02/03/2020
Permit Term or Condition: B.XI.C.4

Describe the permit deviation:

████████ permit requires that the H2SO4 sampling frequency follow EPA's 1-in-6 day monitoring schedule. Due to issues with the H2SO4 sample sorbent tubes, ████████ has elected to declare the samples collected on 1/16/2020, 1/22/2020 and 1/28/2020 as invalid.

Do you have any additional files to upload?

NO

Review

NO DETAILS
NEEDED

ADDITIONAL
INFORMATION REQUIRED

N/A
PREVIOUSLY
REVIEWED



REVIEW

Compliance Certification Report Module

Released March 2019

80% of Permits in system
(100% Expected by Nov 2020)

90.4% Adoption Rate

Permit Deviation/Excess Emission Report Module

Released August 2019

Have received 43 permit
deviations and excess
emission reports

General Permits

Crushing and
Screening

Concrete Batch
Plants

Hot Mix Asphalt
Plants

Compliance Reporting Builds

Compliance
Certification
Reporting

Excess Emission
and Permit
Deviation
Reporting

THANK YOU

