

QA Updates

Science and Ecosystem Support Division

TSA Update

- ▶ April 2017 LEAN Event
 - ▶ Goal for TSA Process Timeline = less than 365 days
 - ▶ FY 14 - 16 Average Process Time (Audit to Close-out) = 422 days
 - ▶ FY 14 - 16 Average from Audit Date to Final Report = 122 days
- ▶ FY 17/18
 - ▶ Average Process Time = 417 days (2 TSAs)
 - ▶ Average from Audit Date to Final Report = 90 days
 - ▶ LEAN Target for Final Report = 60 days

* Currently, open TSAs for QA documents will be closed out after the next TSA. Document tracking will continue under the new TSA.

TSA LEAN Targets

- ▶ 30 day target for draft report:
 - ▶ 52 days in FY17
 - ▶ 37 days in FY18 (2 TSAs)
- ▶ 14 day target for State/Local/Tribal Agency Review
 - ▶ 26 days in FY17
 - ▶ 24 days in FY18
- ▶ 14 day target for final report
 - ▶ 14 days in FY17
 - ▶ 14 days in FY18

TSA Process Improvements

- ▶ 60 Day Check In
 - ▶ Initiated by SESD after Corrective Action Plan received.
- ▶ National TSA Guidance
 - ▶ Issued by OAQPS (Dec 2017)
- ▶ Training
 - ▶ Air Monitoring QA Workshop (Oct 2017)
 - ▶ Annual Monitoring Workshop (Apr 2018)

QAPP Update

- ▶ Goal: Agencies operating under approved QAPPs by the end of calendar year 2018.
- ▶ OAQPS direct Regions to review QAPPs for adherence to critical criteria.
- ▶ 2018 data certification (May 1, 2019)
 - ▶ Any data certified with QAPP > 5 years will receive an AQS “N” flag
 - ▶ “N” = indicates issues have been identified with the quality of the data that cannot be resolved

QAPPs - Region 4 Status

- ▶ 38 QAPPs identified by SLT Agencies
- ▶ # Submitted to date: 24 (+ 2 partials)
- ▶ 2 Approvals

- ▶ SESD Commitment to complete QAPP reviews in 60 days.
- ▶ Reviews to Date: 24
- ▶ Average Review Days: 57
- ▶ % within 60 Days: 70

QAPPs - Region 4 Status

- ▶ Number of extensions requested by Agencies: 30+
- ▶ Extensions range from 1 - 6 months.

Performance Metric Title	YTD (Oct, Nov, Dec 2017)	Jan	Feb	March	April	May	June	July	August	Sept
Air Agency QAPP Review	Target	2	3	4	6	8	3	8	12	10
	Actual	1	2	1	6	7	7			

QAPPs - Efficiency Efforts

- ▶ Suspended SOP reviews except where an open TSA issue
- ▶ QAPP Training - October 2017
- ▶ QAPP Template & Guide - Initially presented in Oct/Issued in Dec 2017
 - ▶ Local Example: Forsyth Co.
 - ▶ State Example: Florida Criteria (March 2018)
- ▶ Lead role in national workgroup to develop National Guide
 - ▶ Air monitoring-specific checklist
- ▶ Technical assistance
 - ▶ Phone/Onsite
 - ▶ Reviewing QAPPs in parts as requested

A Note on SOPs

- ▶ Starting FY19, EPA Requesting Agencies submit SOPs as part of QAPP.
 - ▶ Proposing this as grant commitment
 - ▶ Per EPA R5, SOPs are part of QAPP and will be used as references during QAPP reviews.
 - ▶ Will not be reviewed/approved, but needed by SESD for TSA prep
 - ▶ Needed by APTMD for Competency Evaluation