

# FRMAC Working Group Updates for Semi-Annual State/FRMAC Call

July 2020





# Assessment Working Group Update

## Software and Manuals

- New version of Turbo FRMAC to be released by end of July.
- New version of Volume 1 of the Assessment Manual in final approval process. Includes updates to Worker Protection and Ingestion Methods and a new version of the DCFPAK database.
- We expect a release by the end of August.

## Training

Due to COVID-19, all in-person training has been suspended.

- AS-50 is available in recorded form.
- Work is ongoing in producing an online self-study version of AS-100.
- Quarterly Continuing Training continues.



# Lab Analysis Working Group Update

## Programmatic Improvements

- Developed two-volume scheme for future Lab Analysis Manual update
  - Vol 1: Laboratory Analysis Division – high level mission (what and why)
  - Vol 2: Laboratory Analysis Operations – Operational guidance (how)

## Software Improvements

- Alignment of FRMAC sample control process and RadResponder
  - Two training webinars held in June and July
- Sandia developed a GADRAS tool to simulate bulk field In-Situ spectra to support exercise simulation



# Lab Analysis Working Group Update

## FRMAC Lab Analysis Working Group 2020 update

- Multi-agency working group update webinars scheduled
  - Part I: July 23<sup>rd</sup>
  - Part II will be held in Sept/Oct timeframe

## Current Joint EPA/FRMAC FEMA-NIRT Projects

- EPA scheduled to validate ground deposition sample screening methods for gamma spectroscopy, gross alpha and gross beta
- Sandia-development of an automated Analytical Action Level calculator in Turbo FRMAC
- RSL coding a sample result simulator tool that will probe NARAC deposition grids to create RadResponder sample and result upload files



# Monitoring and Sampling Working Group Update

## 2020 GOALS

### #1. Revise Monitoring Manual Volume 2

- Need job aids for new instruments and ground deposition sample
- Revise some sections to be synced with Volume I
- General formatting and technical edits

### Progress:

- Major edit to align with Volume I content, format, and this decade. Generally, the sample collection and measurement processes are the same.
- First draft went out to the Working Group for review on May 19.
- Comments due back July 31<sup>st</sup>.
- FRMAC job aids are being revised and will be reviewed after the manual review.
  - will be held in Sept/Oct timeframe



# Monitoring and Sampling Working Group Update

## BONUS GOAL! Update to FRMAC M&S Training

2020 has unexpectedly given us some time to update training. The goal is to have this complete by the end of the calendar year (currently ~70% complete).

- Update MS-50 (Technical Field Team Training) which is provided to states during outreaches before Ingestion Pathway Exercises.
- Create MS-100 (Introduction to the M&S Division) for CM Monitoring/AMS duty positions.
- Create MS-250 (Field Team Supervisor Training).
- Create MS-260 (Consequence Management Center Training). This is for FRMAC Monitoring Managers, Field Team Supervisors, and RAP Captains/Team Scientists.
- Update all other current trainings for CM Monitoring duty positions to align with current division operations. Training will be consistent among the positions. Brings cohesiveness to the division.



# QUESTIONS?