Message

From: Banipal, Ben [banipal.ben@epa.gov]
Sent: 4/26/2019 6:31:03 PM
To: McQuiddy, David [Mcquiddy.David@epa.gov]
Subject: FW: Quick Request - Infrastructure ASAP - David, Wes and I put togther these two examples for your considerations (not sure if these will fit your needs, so, use or ignore as approrpiate). Ben

FYI

Wes,

These two stories along with other infrastructure stories were given to Administrator for White House briefing. Don't know, if he will use them or use some other story.

Good thinking on your part !!!

Ben

From: Banipal, Ben
Sent: Thursday, April 25, 2019 3:20 PM
To: Gray, David <gray.david@epa.gov>
Cc: R6 Deputy Division Directors <R6_Deputy_Division_Directors@epa.gov>; Balandran, Olivia-R <balandran.olivia-r@epa.gov>; Banipal, Ben <banipal.ben@epa.gov>; Blanco, Arturo <Blanco.Arturo@epa.gov>; Crossland, Ronnie <Crossland.Ronnie@epa.gov>; Edlund, Carl <edlund.carl@epa.gov>; Gray, David <gray.david@epa.gov>; Maguire, Charles <maguire.charles@epa.gov>; McDonald, James <McDonald.James@epa.gov>; Payne, James <payne.james@epa.gov>; Seager, Cheryl <Seager.Cheryl@epa.gov>; Stenger, Wren <stenger.wren@epa.gov>; Rincon, Carlos <rincon.carlos@epa.gov>
Subject: Quick Request - Infrastructure ASAP - David, Wes and I put togther these two examples for your considerations (not sure if these will fit your needs, so, use or ignore as approrpiate). Ben

JACKSONVILLE DRINKING WATER INCIDENT – October 2018

Background

On October 3, 2018, the Craft-Turney Water Supply Corporation located south of Jacksonville, Texas, in Cherokee County, TX issued a "Do Not Use Order" on 16 water connections related to a back siphonage event at Arrington Sawmill. The back siphonage into the drinking water system occurred from a tank, without a backflow prevention device, containing a wood preservative, Methylene bis-thiocyanate (MBT), an active ingredient in the wood preservative that was utilized in treating wood pallets.

Expedited Assistance to TCEQ to Resolve the Issue

The EPA Region 6 Houston Environmental Laboratory provided a real time assistance to the Texas Commission on Environmental Quality (TCEQ) with drinking water sample analysis for MBT. The Lab was able to quickly develop a unique Gas Chromatography analysis method for MBT. The lab analyzed 35 water samples received from TCEQ on October 10, 2018, all with non-detect results.

The Lab's ability to expedite development of an MBT analytical method, analyze 35 samples, and confirm the absence of MBT from the drinking water system provided reliable and valuable information to TCEQ for their next steps.

CORPUS CHRISTI DRINKING WATER INCIDENT – December 2016

Background
On December 15, 2016, the EPA was notified about a warning issued to Corpus Christi's 320,000 residents "Not Drink or Use Tap Water" following a back-flow incident at an asphalt terminal operated by Ergon Asphalts & Emulsions on the property of Valero Energy Corporation, Texas. EPA was alerted to be on standby to perform emergency analytical services. In addition, the City of Corpus Christi provided a news release that identified the chemical of concern as asphalt emulsifier, Indulin AA-86, estimating the amount of release to be from 3 to 24 gallons. The Department of State Health Services laboratory in Austin was unable to perform the analysis upon learning the chemical nature of the asphalt emulsifier.

Expedited Assistance to TCEQ to Lift Drinking Water Advisory
The EPA Houston Lab Team was tasked with the emergency capability development of analytical methods for Indulin AA-86 in drinking water, and for developing the capacity to analyze numerous and recurring daily samples from the City's drinking water system. The Team developed two new, time critical, analytical chemistry methods to detect Indulin AA-86. Additionally, the Team provided 'around the clock' analytical services for over 200 drinking water samples collected during the incident, from confirmatory sampling sites as well as complaint verification sampling. This herculean effort of highly qualified and dedicated professionals, and all negative test results, enabled the TCEQ to lift the Corpus Christi drinking water advisory on December 18, 2018.

From: Gray, David
Sent: Thursday, April 25, 2019 12:58 PM
To: R6 Deputy Division Directors <R6_Deputy_Division_Directors@epa.gov>; Balandran, Olivia-R <balandran.olivia-r@epa.gov>; Banipal, Ben <banipal.ben@epa.gov>; Blanco, Arturo <Blanco.Arturo@epa.gov>; Crossland, Ronnie <Crossland.Ronnie@epa.gov>; Edlund, Carl <Edlund.Carl@epa.gov>; Gray, David <gray.david@epa.gov>; Maguire, Charles <maguire.charles@epa.gov>; McDonald, James <McDonald.James@epa.gov>; Payne, James <payne.james@epa.gov>; Seager, Cheryl <Seager.Cheryl@epa.gov>; Stenger, Wren <stenger.wren@epa.gov>; Rincon, Carlos <rincon.carlos@epa.gov>
Subject: Quick Request - Infrastructure ASAP

I need to have a write up highlighting a project (public or private) that is a good, unique infrastructure needs response example (i.e., a situation where we were able to cut the red tape to get a project moving). Anyone have a quick idea?