Message

From: Cook, David [David.Cook@WestonSolutions.com]
Sent: 12/8/2019 1:30:18 PM
To: Patel, Anish [patel.anish@epa.gov]
Subject: FW: South 4 Group - Reporting Period #11
Attachments: ATT00001.txt; TPC ASPECT MAP - RP11_rev1.pdf; TPC AIR MONITORING MAP - RP11_rev1.pdf; Air_Monitoring_RP11.xlsx

Let me know if you get this.

David Cook
START R6 IT/Data Management Lead
Weston Solutions, Inc.
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(512) 970-8836 Cell

From: Cook, David
Sent: Sunday, December 8, 2019 6:25 AM
To: Adams, Adam <Adams.Adam@epa.gov>; Loesel, Matthew <loesel.matthew@epa.gov>; Eric Delgado (delgado.eric@epa.gov) <delgado.eric@epa.gov>; Hidalgo, Chelsea <Hidalgo.Chelsea@epa.gov>; Patel, Anish <patel.anish@epa.gov>
Cc: Ojeda, Jose <Jose.Ojeda@WestonSolutions.com>; Collins, James <James.Collins@WestonSolutions.com>; Tighe, Daniel <Daniel.Tighe@WestonSolutions.com>; Krochmal, Joshua <J.Krochmal@WestonSolutions.com>; Cobb, Derrick <Derrick.Cobb@WestonSolutions.com>
Subject: South 4 Group - Reporting Period #11

Good morning,

Please find the attached maps and data table for reporting period 11.

EPA conducted **handheld air monitoring** from December 7, 2019 at 06:00 to December 8, 2019 at 06:00 at 180 locations in the communities surrounding the TPC Group facility in Port Neches, Texas. The air monitoring results were reported below the screening level at all locations for particulates, total volatile organic compounds (VOCs) and 1,3-butadiene.

The **Airborne Spectral Photometric Environmental Collection Technology (ASPECT)** on December 7, 2019 at 7 sample locations. The surface water samples were collected along the Neches River and in canals to the southeast of the site and will be analyzed for per- and polyfluoroakyl substances (PFAS), volatile organic compounds (VOCs), semi-volatile organic compounds (SVOCs), total organic carbon (TOC), glycols, and oil & grease. The results from the sampling event will compared to the TCEQ Surface Water Quality Standards (WQS), or to TCEQ Texas Risk Reduction Program surface water protective concentration levels (PCLs), if a WQS was not available for a chemical.

EPA conducted surface **water sampling** aircraft found no exceedances of the Texas comparison values on December 7, 2019. ASPECT has conducted a screening level assessment to evaluate the unreported or undetected releases of hazardous materials or contaminants at the TPC Group facility in Port Neches, Texas. The screening level results from ASPECT were compared to the ASPECT list of Texas Commission on Environmental Quality (TCEQ) short-term Air Monitoring Comparison Values (AMCVs) and found no exceedances of the short-term AMCVs. Isobutylene was detected at a concentration of 1.63 part per million (ppm) which is less than the short-term AMCV of 270 ppm.

Thanks,

David Cook
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