Message

Sent: 12/4/2019 1:22:44 PM
To: Hidalgo, Chelsea [Hidalgo.Chelsea@epa.gov]; Assunto, Carmen [assunto.carmen@epa.gov]
CC: Rauscher, Jon [Rauscher.Jon@epa.gov]; Smalley, Bryant [smalley.bryant@epa.gov]; james.collins@westonsolutions.com
Subject: FW: TPC Group Fire - Reporting Period 7
Attachments: ATT00001.txt; TPC AIR MONITORING MAP - RP7_rev1.pdf; TPC ASPECT MAP - RP7.pdf; Air_Monitoring_RP7.xlsx

From: Cook, David <David.Cook@WestonSolutions.com>
Sent: Wednesday, December 04, 2019 7:01 AM
To: Adams, Adam <Adams.Adam@epa.gov>; Loesel, Matthew <loesel.matthew@epa.gov>; Delgado, Eric <Delgado.Eric@epa.gov>; Hidalgo, Chelsea <Hidalgo.Chelsea@epa.gov>
Cc: Jose Ojeda <Jose.Ojeda@WestonSolutions.com>; Collins, James <James.Collins@WestonSolutions.com>; Daniel Tighe <Daniel.Tighe@WestonSolutions.com>; Joshua Krochmal <J.Krochmal@WestonSolutions.com>
Subject: TPC Group Fire - Reporting Period 7

Good morning,

Please find the attached maps and data table for reporting period 7.

Please note that ASPECT flight path GIS data is still pending for Dec 2 and Dec 3. I will send out the updated map when that becomes available.

EPA conducted handheld air monitoring from December 3, 2019 at 06:00 to December 4, 2019 at 06:00 at 91 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.

EPA conducted surface water sampling on December 3, 2019 at 6 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), chemical oxygen demand (COD), 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.

The Airborne Spectral Photometric Environmental Collection Technology (ASPECT) aircraft found no exceedances of the Texas comparison values on December 3, 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.

Thanks,

David Cook
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