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March 22, 2023

Patricia A. Boyle
Bureau of Water and Wastewater
300 Abel Wolman Municipal Building
Baltimore, MD 21202

Dear Ms. Boyle:

It has been determined that Clean Harbors of Baltimore, Inc. (Clean Harbors), is an optimal wastewater treatment site to treat and discharge the wastewater collected from rainwater, collected water, and stream water above and below the cleanup site of the Norfolk Southern Railroad derailment in East Palestine, OH that occurred February 3, 2023.

Details of the incident including testing and sampling results can be found at the EPA's Website: <https://www.epa.gov/oh/east-palestine-ohio-train-derailment-emergency-response>

Clean Harbors proposes to begin receiving this wastewater immediately once approval is granted. The initial known quantity currently loaded in railcars is 675,000 gallons.

The proposed treatment scheme will be carbon adsorption using 4x12 mesh reagglomerated carbon followed by inorganic metals removal as needed.

The primary constituent of concern is vinyl chloride. Data provided from Norfolk Southern indicate vinyl chloride between None Detect (ND) of 1 ppb to 62 ppb.

Data provided by Arcadis indicates PFOA and PFOS at 9.4 ppt and 8.7 ppt respectively in a 5 sample composite, just over EPA's proposed drinking water standard of 4 ppt, with most other samples being ND. Clean Harbors will treat the wastewater by filtering through the reagglomerated carbon to produce an effluent below 4 ppt PFOA and PFOS.

We look forward to your response and to helping our country with the proper management of this wastewater.

Very truly yours,

A handwritten signature in black ink, appearing to read "Bill Fornoff". The signature is written in a cursive, flowing style.

Bill Fornoff
Director Laboratory

cc: Mike Foley
Bill Connors
Jim Childress
Steve Venti
Todd Blake