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EPA Proposes Cleanup Plan to Address Soil and Groundwater Contamination at the Riverside Industrial Park Superfund Site in Newark, New Jersey

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NEWARK, N.J. (July 22, 2020) – The U.S. Environmental Protection Agency (EPA) is proposing a cleanup plan for the Riverside Industrial Park Superfund Site on the banks of the Passaic River in Newark, New Jersey. The proposed plan includes a combination of technologies and methods to address the cleanup of contaminated soil, sewer water, waste and groundwater at the site.

"We previously took action to keep people out of immediate danger from the Riverside Industrial Park site," said **EPA Regional Administrator Pete Lopez.** "Today, after an extensive investigation of this industrial park with the New Jersey Department of Environmental Protection (NJDEP), we are proposing the best methods to clean up the contamination and protect public health."

The Riverside Industrial Park Superfund Site is located on a 7.6-acre active industrial site that was reclaimed from the Passaic River prior to 1909 using imported fill material. Beginning in 1909, industrial operations that included the manufacturing of paint, varnish, linseed oil, and resins started. After 1971, the site was subdivided into 15 lots, some of which have ongoing business operations. The source of soil and groundwater contamination varies across the site and is likely due to the historic fill, spills and releases from past and current operations, and illegal disposal.

EPA's proposed cleanup plan addresses contaminated soil, soil gas (gas trapped in the soil), groundwater, sewer water, and waste at the site. In consultation with New Jersey Department of Environmental Protection (NJDEP), EPA is proposing the following actions based on an evaluation of various alternatives:

- Off-site disposal, capping, and taking other precautionary measures to protect people from soil contaminated with metals, volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), and polychlorinated biphenyls (PCBs). Lead-contaminated soil and fill in the vicinity of Building #7 would be excavated and disposed of off-site. The bulkhead would be reinforced or reconstructed and a cap would be placed over contaminated areas. In addition, deed notices will be recorded and fencing will be maintained and enhanced, as appropriate, across the site.

- Assessment of potential soil gas impacts on indoor air in buildings on the site and implementation of engineering and institutional controls. Sub-slab soil gas and/or indoor air quality will be assessed in existing buildings at the site and, if needed, vapor systems would be installed to protect future occupants from vapor intrusion. Buildings constructed in the future would include a vapor barrier or vapor intrusion mitigation system to protect occupants. EPA would ensure that site-wide deed notices and appropriate restrictions are established or amended to provide notice of certain property use restrictions.

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- Treatment of contaminated groundwater impacted by metals, VOCs, SVOCs, and fuel-related constituents. In addition to targeted in-place treatment, installation of a pump and treat system would bring contaminated groundwater to the surface where it will be treated before its discharged. Institutional controls would be used to prevent potable use of the contaminated groundwater.

- Removal and off-site disposal of sewer water. Sewer water contaminated by chlorinated organic chemicals and solids from a defunct sewer line would be transferred into appropriate containers or transport vehicles for off-site treatment and/or disposal along with proper closure of the sewer line.

- Removal and off-site disposal of waste. Waste from underground storage tanks (USTs), contaminated soil around the USTs, and various non-hazardous wastes found across the site would be transferred into appropriate containers or transport vehicles for off-site treatment and/or disposal.

The Riverside Industrial Park site includes both current and former manufacturing and packaging facilities at 29 Riverside Avenue in Newark, NJ. The site covers approximately seven acres and contains a variety of industrial buildings, some of which are vacant. In 2009, at the request of NJDEP, the EPA responded to an oil spill on the Passaic River that was eventually traced to two basement storage tanks in a vacant building on the site. The state and the City of Newark requested the EPA's help in assessing the contamination at the site and performing emergency actions to identify and stop the source of the spill. The EPA investigated and discovered that chemicals including benzene, mercury, chromium and arsenic were improperly stored at the site. The EPA took immediate actions to prevent further release of these chemicals into the river by plugging discharge pipes and removing the tanks responsible for the spill. The site was added to the Superfund National Priorities List of the country's most hazardous waste sites in 2013 and in 2014 an agreement was signed with PPG to perform the study of the site.

As part of the public comment period, EPA will hold a virtual public meeting on the proposed plan on August 5, 2020 at 7:00pm. Please register in advance of the meeting by visiting [HYPERLINK "https://epa-riverside-proposed-plan.eventbrite.com"] or by emailing Shereen Kandil, Community Involvement Coordinator, at [HYPERLINK "mailto:kandil.shereen@epa.gov"] calling her at (212) 637-4333. Anyone interested in receiving a hard copy of the proposed plan or the materials for the public meeting should contact Shereen Kandil with such a request by Thursday, July 30, 2020.

Written comments on EPA's proposed plan may be mailed or emailed to: Josh Smeraldi, Remedial Project Manager, U.S. Environmental Protection Agency, 290 Broadway, 18th Floor, New York, New York 10007-1866 or smeraldi.josh@epa.gov. Comments postmarked up until **August 21, 2020**, will be accepted.

To view the EPA's proposed plan for the site or for more information, please visit [HYPERLINK "http://www.epa.gov/superfund/riverside-industrial"]

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