



EPA Plans to Demolish Flintkote Building at the Eighteen Mile Creek Superfund Site, Lockport, NY

Community Update

September 2014

TIMELINE:

Our goal is to keep you informed.

EPA encourages public participation. If you have any questions or would like additional information about the Flintkote Building Demolition, please contact one of the following:

Michael Basile

Community Involvement Coordinator

186 Exchange Street

Buffalo, NY 14204

Telephone: (716) 551-4410

basile.michael@epa.gov

Project Coordinators:

* Questions about the demolition work may be directed to Tom Taccone at 212 637-4281 or Terry Kish at 908-421-2626 or by email to: taccone.tom@epa.gov or kish.terry@epa.gov.

• General information on the Eighteen Mile Creek Site may be found at <http://epa.gov/region02/superfund/npl/18milecreek/> or by contacting Tom Taccone

EPA PLANS FOR BUILDING DEMOLITION

The purpose of this update is to provide the community with information regarding the upcoming building demolition at the Flintkote property which is part of the Eighteen Mile Creek Superfund Site in Lockport, New York. Pursuant to EPA's 2013 Record of Decision (ROD), EPA has mobilized to the site and initiated clearing activities in advance of the demolition. The demolition will address the contaminated, dilapidated building at the former Flintkote Plant property at 300 Mill Street in Lockport. The ROD calls for the demolition, transportation and off-site disposal of the building material from the property. The building is contaminated with polyaromatic hydrocarbons (PAHs) and metals, such as lead, and asbestos.

The building demolition will eliminate potential human exposure to contaminated building material, allow EPA to investigate the soil underneath the building which will be done as part of EPA's second phase of site work and remove the building to eliminate hazards to future site workers posed by the building's unstable structure. EPA has contracted the services of, Environmental Restoration, LLC, to perform the building demolition.

Site Description and History

The Eighteen Mile Creek flows north from the New York State Barge Canal in Lockport, New York, for approximately 15 miles and discharges to Lake Ontario in Olcott, New York. The Creek Corridor consists of a 4,000 foot long section of the Creek and adjacent properties in Lockport. The Creek Corridor includes residential properties on Water Street and vacant land to the west, Upson Park to the south, Mill Street to the east, and the former Flintkote Plant property to the north. The topography of the area is relatively flat other than a steep downward slope toward the Creek and a millrace, which bisects the former Flintkote Plant property.

On June 30, 2011, the New York State Department of Environmental Conservation (NYSDEC) referred the site to EPA for inclusion on the

federal National Priorities List (NPL) of hazardous waste sites. The NYSDEC based its referral on its investigation of several contaminated properties and of the Creek in the Creek Corridor. The studies indicated the presence of a variety of contaminants including lead, arsenic, zinc, copper, chromium, PCBs and PAHs. EPA included the site on the NPL on March 15, 2012.

EPA is addressing the Site in three separate actions or operable units. Operable unit one will address contamination at nine residential properties on Water Street in Lockport and demolish the former Flintkote building. Operable unit two will address contamination in the Creek. The last operable unit will address contamination in the Creek north of Lockport to the Creek's discharge in Lake Ontario.

Schedule

Construction trailers for the work have been stationed at 89 Mill Street.

Site Security

Throughout the demolition process and until the property is fully remediated, fencing will be maintained around the perimeter of the Flintkote property. Access to the property will be controlled.

Health and Safety

EPA has developed a Health and Safety (H&S) plan for the demolition work at the property. The plan has been developed for the protection of the local community as well as the on-site workers. The complete plan along with other site-related documents can be reviewed at the Site information repositories, which are located at the Lockport Public Library and EPA's Superfund Records Center at 290 Broadway in New York City.

Well established construction practices will be employed during the demolition which will minimize the potential for dust generation. An air monitoring program will be instituted to ensure that the contaminants do not leave the Flintkote property. The objectives of air monitoring are to ensure that dust suppression operations function as designed, action levels are not exceeded, and the public and site workers are protected. Should action levels be exceeded during the demolition work, an air monitoring network will immediately detect it and EPA and Environmental Restoration will take corrective action. Due to the proximity of the property to residents on Water and Mill Streets, noise monitoring and control also will be conducted. In addition, EPA has established lines of communication with local officials to keep them up-to-date with the air monitoring program, as well as other health and safety measures.

Demolition

Site demolition activities will begin on the north end of the property and progress to the south. The building debris will be shipped off site for disposal at an approved hazardous waste or non-hazardous waste landfill, depending upon the contaminant levels in each load. In addition, recyclable material will be sorted and sent off site for reclamation. Care also will be utilized while segregating and stockpiling hazardous, and non-hazardous materials. The stockpiles will be tarped and dust suppression techniques will be employed. A backhoe will be used to load the segregated material for transportation and disposal to the appropriate off-site disposal facilities. All vehicles leaving the property will be decontaminated before exiting.

Work completion will include the removal, disposal and/or recycling of all materials not suitable or needed for backfilling the building foundation.