

**ENCLOSURE 3**  
**PHOTOGRAPHIC LOG**  
(32 Pages)



**OFFICIAL PHOTOGRAPH NO. 1**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Southwest

**Date:** July 22, 2015

**Photographer:** Paul Prys, Tetra Tech, Inc.  
(Tetra Tech)

**Witness:** Not applicable

**Subject:** CMC, Inc. (CMC), the U.S. Environmental Protection Agency (EPA) Emergency and Rapid Response Services (ERRS) contractor, used tracked excavators with shear and grapples attachments to demolish the small office building located southeast of the north building. CMC used water from the water truck to minimize the generation of airborne dust during demolition activities.



**OFFICIAL PHOTOGRAPH NO. 2**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** South

**Date:** July 23, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** CMC used a skid steer to remove asbestos-containing materials (ACM), asbestos-contaminated debris, and scrap metal from inside and outside of the north building prior to demolition.



**OFFICIAL PHOTOGRAPH NO. 3**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Southwest

**Date:** July 27, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** CMC used a tracked excavator with a bucket attachment to demolish the northern wall of the north building. CMC used water from the water truck to minimize the generation of airborne dust during demolition activities.



**OFFICIAL PHOTOGRAPH NO. 4  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Northeast

**Date:** July 28, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** A Tetra Tech START, State of Tennessee-accredited asbestos inspector and project monitor visually inspected the building debris associated with demolition activities. Demolition debris that Tetra Tech START did not observe to be mixed with ACM was placed in the north staging area.





**OFFICIAL PHOTOGRAPH NO. 6**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Northwest

**Date:** July 29, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** CMC used water from the water truck to remove residual asbestos-contaminated debris from the building footprint prior to demolition.





**OFFICIAL PHOTOGRAPH NO. 8**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** West

**Date:** August 6, 2015

**Photographer:** David Espy, Tetra Tech

**Witness:** Not applicable

**Subject:** CMC used a tracked excavator with a bucket attachment and manual scrapers to remove asbestos-containing roofing material from the eastern side of the south building.



**OFFICIAL PHOTOGRAPH NO. 9**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Southwest

**Date:** August 7, 2015

**Photographer:** David Espy, Tetra Tech

**Witness:** Not applicable

**Subject:** CMC used water from the water truck to remove residual asbestos-contaminated debris from the roadways around the northern and eastern sides of the south building prior to demolition.



**OFFICIAL PHOTOGRAPH NO. 10**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Southwest

**Date:** August 10, 2015

**Photographer:** David Espy, Tetra Tech

**Witness:** Not applicable

**Subject:** CMC used tracked excavators with attached cables to demolish the northern wall of the south building.



**OFFICIAL PHOTOGRAPH NO. 11  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Southwest

**Date:** August 13, 2015

**Photographer:** David Espy, Tetra Tech

**Witness:** Not applicable

**Subject:** A Tetra Tech START, State of Tennessee-accredited asbestos inspector and project monitor visually inspected building debris associated with demolition activities. Brick from demolition activities that Tetra Tech START did not observe to be mixed with ACM was placed in the depressed area located southeast of the south building, next to the loading dock.



**OFFICIAL PHOTOGRAPH NO. 12  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Southwest

**Date:** August 14, 2015

**Photographer:** David Espy, Tetra Tech

**Witness:** Todd Taylor, Tetra Tech

**Subject:** Demolition debris observed mixed with ACM was placed in rolloff containers lined with two layers of six-mil plastic sheeting for transport to and disposal at a State of Tennessee-approved asbestos landfill.



**OFFICIAL PHOTOGRAPH NO. 13**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** West

**Date:** August 15, 2015

**Photographer:** David Espy, Tetra Tech

**Witness:** Not applicable

**Subject:** The structural steel was torch cut and tracked excavators with cables attached to the northern wall were used to pull down the structural framework of the south building.



**OFFICIAL PHOTOGRAPH NO. 14  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Southwest

**Date:** August 19, 2015

**Photographer:** David Espy, Tetra Tech

**Witness:** Not applicable

**Subject:** CMC used a tracked excavator with a shear attachment to dismantle the structural framework of the south building. The structural steel was staged, decontaminated, loaded, and transported off site for recycling.



**OFFICIAL PHOTOGRAPH NO. 15**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** South

**Date:** August 20, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** CMC used a tracked excavator with a bucket attachment to remove asbestos-contaminated soil from the western side of the site.



**OFFICIAL PHOTOGRAPH NO. 16  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Northwest

**Date:** April 21, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** CMC used a tracked excavator with a bucket attachment to remove asbestos-contaminated soil from the southern end of the site. CMC discovered a former building footprint and a trench in Grids 26 and 27 during excavation activities.



**OFFICIAL PHOTOGRAPH NO. 17**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** North

**Date:** August 24, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** CMC observed a black, tar-like sludge at the northern end of the trench during excavation activities. CMC ceased excavation of the trench and notified the EPA On-Scene Coordinator (OSC) of the discovery.



**OFFICIAL PHOTOGRAPH NO. 18  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Northwest

**Date:** August 25, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** CMC excavated asbestos-contaminated soil, identified from a previous assessment or during removal activities, from areas located at the southern and western sides of the site. A Tetra Tech START, State of Tennessee-accredited asbestos inspector and project monitor delineated each grid with marking paint and conducted visual inspections of the areas. If Tetra Tech START observed ACM during a visual inspection, CMC conducted additional soil excavation in each identified area. Asbestos-contaminated soil was placed in lined rolloff containers for transport and disposal off site.



**OFFICIAL PHOTOGRAPH NO. 19  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** South

**Date:** August 25, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** CMC excavated soil from areas used for staging or traveled by site equipment located at the northern and eastern sides of the site, respectively. Soil from these areas was placed in lined rolloff containers for transport and disposal off site. A Tetra Tech START, State of Tennessee-accredited asbestos inspector and project monitor delineated each grid with marking paint and conducted visual inspections of the areas. Tetra Tech START did not observe ACM during the visual inspection of these areas and additional soil excavation was not required.



**OFFICIAL PHOTOGRAPH NO. 20  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** West

**Date:** August 27, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** CMC used water from the water truck to remove residual asbestos-containing debris from the roadways and building footprints. Pooled residual asbestos-contaminated debris was removed and placed in lined rolloff containers for transport and disposal off site.



**OFFICIAL PHOTOGRAPH NO. 21  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Southwest

**Date:** August 27, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Todd Taylor, Tetra Tech

**Subject:** A Tetra Tech START, State of Tennessee-accredited asbestos inspector and project monitor visually inspected excavated areas located between the building footprints. If Tetra Tech START observed ACM during the visual inspection, CMC conducted additional soil excavation in each identified area. Asbestos-contaminated soil was placed in lined rolloff containers for transport and disposal off site.



**OFFICIAL PHOTOGRAPH NO. 22**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Northwest

**Date:** August 31, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** Composite soil sampling results indicated the presence of asbestos in the excavated removal areas, identified from a previous assessment and during removal activities, located around the perimeter of the site. CMC covered these excavated areas with six inches of backfill soil. Sixty-nine truckloads of backfill soil were provided by Jenco Construction, Inc., located in Bon Aqua, Tennessee.



**OFFICIAL PHOTOGRAPH NO. 23**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Northeast

**Date:** September 2, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** The trench and those areas located at the southern end of the site requiring additional excavation were backfilled with additional soil and graded to the original elevation.



**OFFICIAL PHOTOGRAPH NO. 24  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Southwest

**Date:** September 2, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** CMC restored excavated areas between the building footprints by placing approximately six inches of backfill soil on top of those areas. Occasionally, brick from the north staging area was used to fill in holes in the roadway or cover portions of the exposed building footprint prone to erosion.



**OFFICIAL PHOTOGRAPH NO. 25**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** West

**Date:** September 2, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** Composite soil sampling results indicated the presence of asbestos in the excavated areas located in the north staging area and the eastern area traveled by site equipment during removal activities. CMC covered these excavated areas with approximately six inches of backfill soil.



**OFFICIAL PHOTOGRAPH NO. 26  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** South

**Date:** September 2, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** Composite soil sampling results indicated the presence of asbestos in the excavated removal areas, identified from a previous assessment and during removal activities, located at the southern and eastern sides of the site. CMC covered these excavated areas with approximately six inches of backfill soil.



**OFFICIAL PHOTOGRAPH NO. 27**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Northwest

**Date:** August 28, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** The remaining north building footprint after the completion of demolition and removal.



**OFFICIAL PHOTOGRAPH NO. 28**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

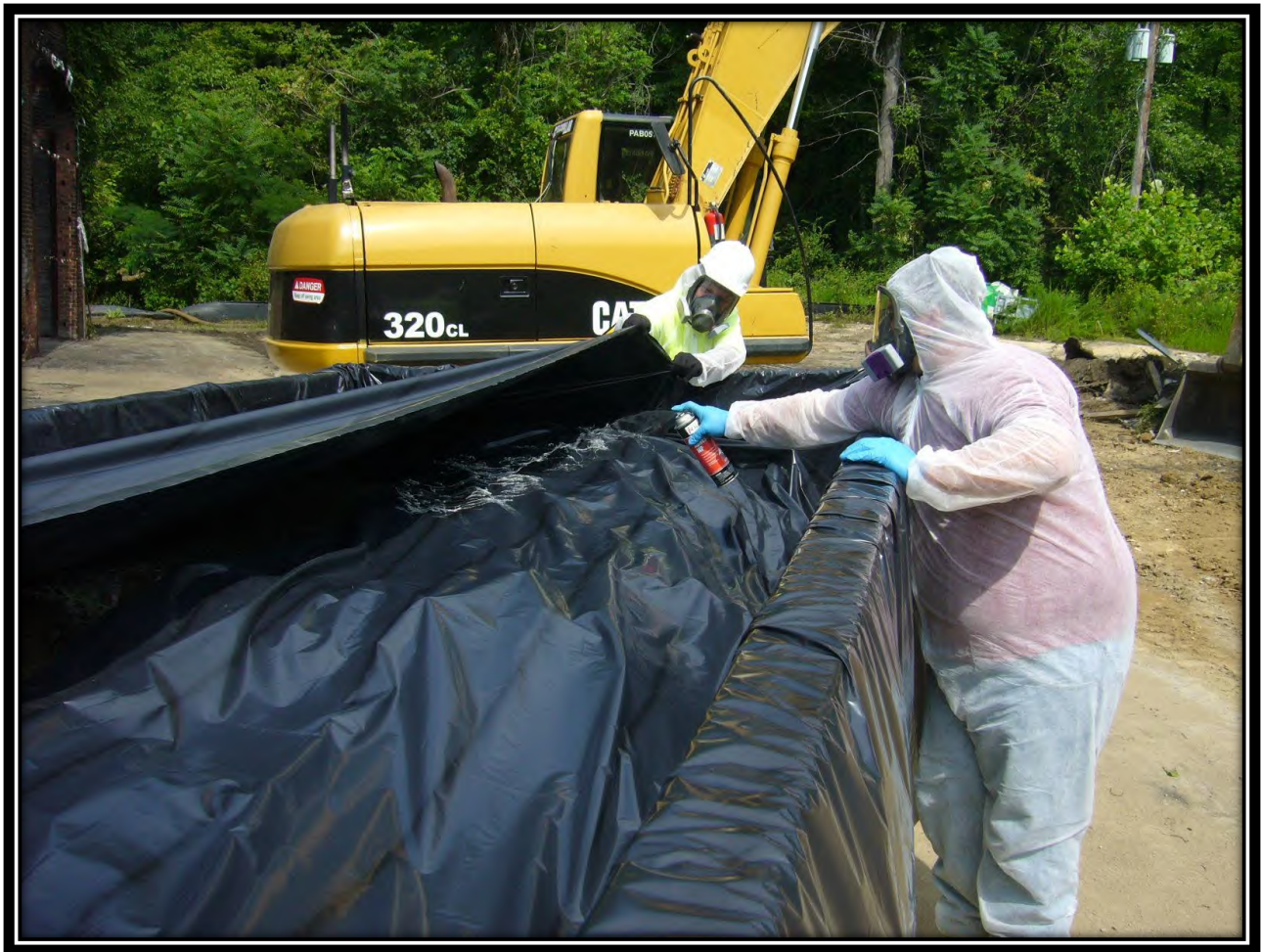
**Orientation:** Northwest

**Date:** September 2, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** The remaining south building footprint after the completion of demolition and removal.



**OFFICIAL PHOTOGRAPH NO. 29  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** West

**Date:** July 27, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** The ACM and asbestos-contaminated debris generated during removal and demolition activities was placed into rolloffs lined with two layers of six-mil plastic sheeting. Prior to transport, the plastic sheeting was folded “burrito style” and sealed with spray glue. Generator labels were placed on top of the plastic sheeting and asbestos warning labels were placed on the sides of the rolloff containers.



**OFFICIAL PHOTOGRAPH NO. 30  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Northeast

**Date:** August 5, 2015

**Photographer:** David Espy, Tetra Tech

**Witness:** Not applicable

**Subject:** Approximately 2,860 cubic yards, in a total of 143, 20-cubic yard rolloff containers, were picked up by Waste Management, Inc. and transported to West Camden Sanitary Landfill, located in Camden, Tennessee, a State of Tennessee-approved asbestos landfill.



**OFFICIAL PHOTOGRAPH NO. 31  
U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** Southwest

**Date:** August 6, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** Approximately 336 tons of recyclable metal in a total of 31 rolloff containers were picked up by and transported to Shapiro Metals located in Dickson, Tennessee, for recycling.



**OFFICIAL PHOTOGRAPH NO. 32**  
**U.S. ENVIRONMENTAL PROTECTION AGENCY**

**TDD Number:** TT-01-026

**Location:** Wrigley Charcoal Removal Action

**Orientation:** South

**Date:** July 27, 2015

**Photographer:** Paul Prys, Tetra Tech

**Witness:** Not applicable

**Subject:** Tetra Tech START conducted initial background and daily perimeter area air sampling at one on-site location and three residential locations.