SUPERFUND RECORDS CENTER
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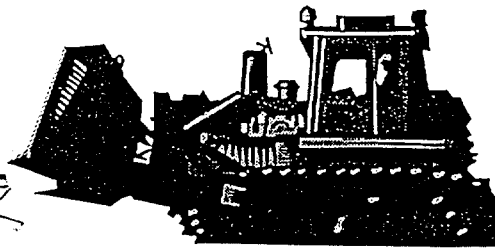
EPA
New England



RAYMARK
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10901

Wednesday, April 10, 1996 Bulletin #12

Raymark Building Demolition Continues: Presently, all buildings (except for one) have been physically knocked down. The last standing Raymark building is currently being dismantled and is scheduled to be on the ground by April 19th. Substantial demolition-related activities, however, still remain to be done including breaking-up the concrete building foundations, and sorting debris and steel to be taken off-site. As of April 8th, approximately 3,825 tons of steel, 625 truck loads of roofing debris (consisting mainly of wood), and 6 truck loads of asbestos contaminated material have been taken off-site.

Work is also complete in the northeast corner of the property where approximately 55,000 cubic yards of clean soil has been stockpiled. This clean soil pile will remain in its current location for the next 3 months. In the southeast corner, the installation of "wick drains" is nearing completion. Soon thereafter, approximately 30,000 cubic yards of soil from the on-site Wooster School pile and 30,000 cubic yards of clean soil from off-site sources will be stockpiled in the southeast corner of the property for the next 3 months. Both of these stockpiles are required to compact and stabilize the underlying soils beneath these piles.

Beginning the week of April 15th, EPA will begin "dynamic compaction" on portions of the property. This process is another mechanism being used to compact and stabilize the underlying soils to increase their ability to support greater loads, including the protective "cap" which will be placed on the Raymark property in the near future. This process will involve the use of two (2) large cranes which will drop either a 10 ton or 15 ton weight from heights ranging from 10-60 feet above the ground onto the surface. This process will occur only during the daytime work shifts; 7:00 am to 5:30 pm. In addition, EPA will be monitoring the dynamic compaction process using equipment that will measure the vibrations generated by the dropping of such weights.

Air Testing Results: During the period from March 23rd - April 2nd, the continuous air sampling results for total suspended particulates (TSP), or dust, revealed that the action level was exceeded in 8 out of 66 samples collected. These 8 occurrences were predominantly found to occur at those sampling stations (#1 and 8) located along East Main Street. [Refer to the attached map for the location of sample stations #1-8.]

An evaluation of site and weather conditions during these 8 occurrences suggest that the sources of the dust are associated with the recent increase in heavy truck traffic moving clean soil onto the Raymark property and the dry, sandy road conditions found along the property boundary. Evidence that the dust is not contaminated is supported by sampling results during these same time periods for lead, asbestos and polychlorinated biphenyls (PCBs). No detectable levels of any of these contaminants were found in any of the eight sampling stations located on the property.

While the levels of dust found to date can aggravate existing respiratory conditions such as asthma in some people, these dust conditions are typical of most heavy construction type projects. Furthermore, the current levels of dust being measured are only slightly in excess of the action level, and are significantly lower than had been measured during the prior two week period.

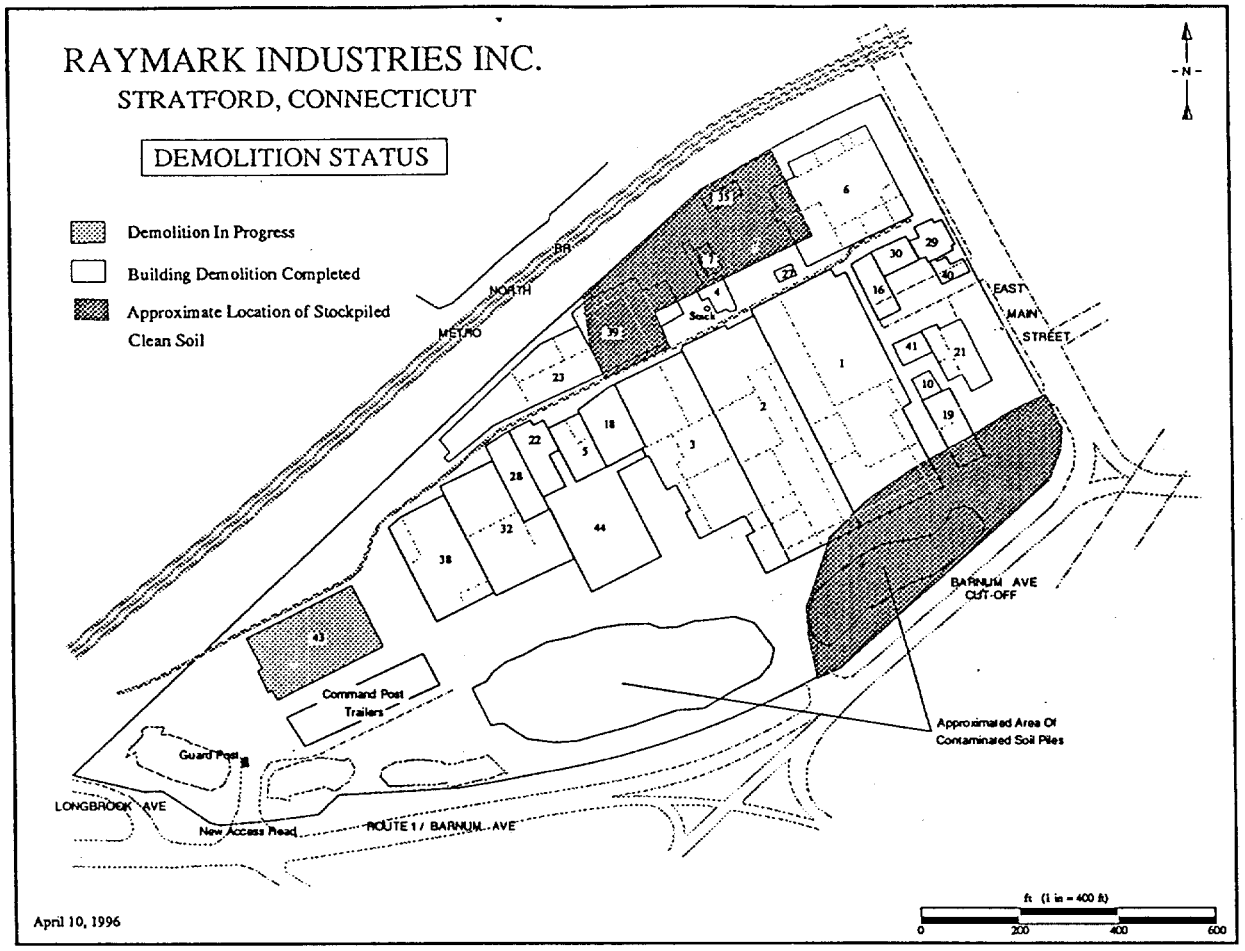
None the less, EPA is continually adjusting our techniques to minimize dust generation and the tracking of soils off of the Raymark property. For example, EPA has increased the frequency of wetting the high use roadways, both on-site and off-site. In addition, EPA will be increasing the frequency of street-sweeping along East Main Street and Barnum Avenue Cut-off.

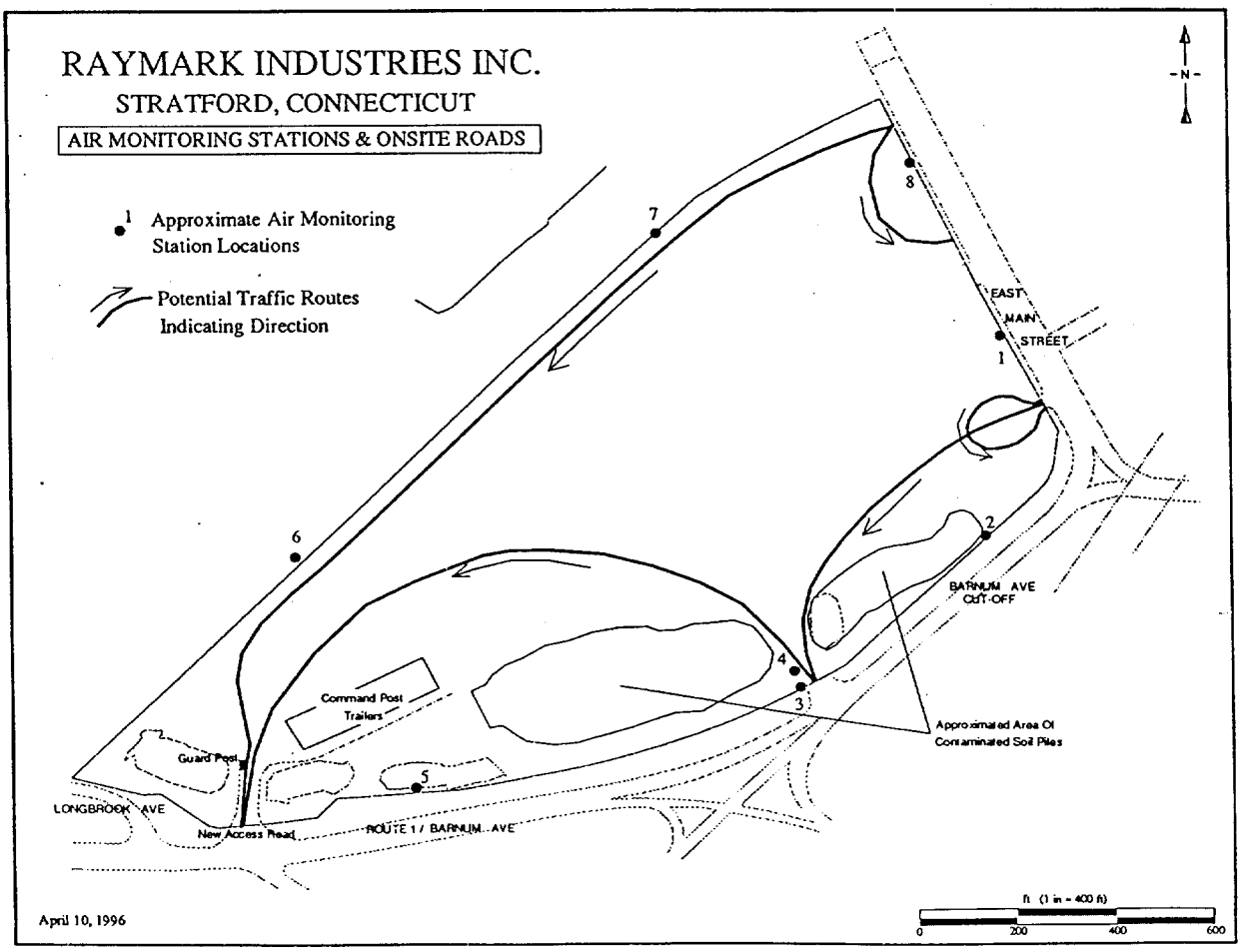
The health agencies continue to evaluate and review all air monitoring results which are also available at the town library. This will include evaluating additional dust data to ensure that the measures noted above are helping to better control the quantity of dust being generated by the increase in site-related activities.

Other Nearby Work: EPA contractors recently completed (Friday, April 5th) the installation of several groundwater monitoring wells just south of the Raymark property. The installation of these monitoring wells is the first step in determining the impact of any groundwater contamination migrating off of the Raymark property. The schedule for sampling of these groundwater wells is currently unknown due to funding limitations.

Status of Budget for Cleanup: Currently, EPA is working under its seventh temporary budget, a Continuing Resolution (CR), which expires on Friday, April 26th. Current funding received to date still totals $27 millior which is approximately $33-38 million short of the total funding needed to complete the project. The current funding received will expire on or about the end of the current CR, April 26th. While we remain committed to finishing the job we started, the availability of full funding for the project continues to be an unknown until EPA's 1996 budget is passed by Congress and is signed by the President.

Who to Contact With a Question or Problem? Questions/problems should be brought to our attention through the Town Health Department (385-4090) or EPA's Hotline (380-6034).


RAYMARK INDUSTRIES INC.
STRATFORD, CONNECTICUT
DEMOLITION STATUS
Demolition In Progress
Building Demolition Completed
Approximate Location of Stockpiled Clean Soil
NORTH
METRO
BR
EAST MAIN STREET
BARNUM AVE CUT-OFF
Approximated Area Of Contaminated Soil Piles
Command Post Trailers
Guard Post
LONGBROOK AVE
New Access Road
ROUTE 1 / BARNUM AVE
ft (1 in = 400 ft)
0
200
400
600
April 10, 1996


RAYMARK INDUSTRIES INC.
STRATFORD, CONNECTICUT
AIR MONITORING STATIONS & ONSITE ROADS
Approximate Air Monitoring Station Locations
Potential Traffic Routes Indicating Direction
EAST MAIN STREET
BARNUM AVE CUT-OFF
Approximated Area Of Contaminated Soil Piles
Command Post Trailers
Guard Post
LONGBROOK AVE
New Access Road
ROUTE 1 / BARNUM AVE
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