

NPL Site Narrative for Celanese Corp. (Shelby Fiber Operations)

CELANESE CORP. (SHELBY FIBER OPERATIONS) Shelby, North Carolina

Conditions at proposal (October 15, 1984): Celanese Corp. manufactures synthetic fibers in a plant in Shelby, Cleveland County, North Carolina. Between 1970 and 1978, the company used a 3-acre area on the plant for the temporary storage of drums of waste chemicals and solvents. During the 1960s, combustible materials, including oils and solvents, were burned in the open in a smaller area on the plant.

Monitoring wells on the plant are contaminated with organic chemicals in the parts-per-million range, according to tests conducted by Celanese. Within 0.25 mile of the site are 47 private drinking water wells; the closest is approximately 1,500 feet downgradient of the monitoring well with the highest levels of organic chemicals. The site is located approximately 3,500 feet from Buffalo Creek, the source of the plant's drinking water.

Status (June 10, 1986): Celanese has submitted a workplan to EPA for a remedial investigation/feasibility study to determine the type and extent of contamination at the site and identify alternatives for remedial action. EPA has approved the workplan and is discussing future activity at the site with Celanese.

For more information about the hazardous substances identified in this narrative summary, including general information regarding the effects of exposure to these substances on human health, please see the Agency for Toxic Substances and Disease Registry (ATSDR) ToxFAQs. ATSDR ToxFAQs can be found on the Internet at [ATSDR - ToxFAQs](http://www.atsdr.cdc.gov/toxfaqs/index.asp) (<http://www.atsdr.cdc.gov/toxfaqs/index.asp>) or by telephone at 1-888-42-ATSDR or 1-888-422-8737.