

FORMER OWENS CORNING FACILITY SITE

160 Jackson Road • BERLIN, NEW JERSEY

FOR MORE INFORMATION

Please contact our toll-free Community Information Line for more information about the former Owens Corning facility.

1-888-827-0983

Kelly Henry, the Community Liaison on behalf of Owens Corning, will be the first person to respond to your call.

Or, you can email Kelly at:

OCBerlin@owenscorning.com

FAST FACTS

Site Name: Owens Corning

Site Location:

160 Jackson Road in Berlin Borough, Camden County, New Jersey, just west of the intersection of Jackson Road with Route 73

Block & Lot Numbers:

Block 1502, Lot 4; Block 1600, Lots 4, 5, and 6

NJDEP Site Preferred ID #:
013542

Owens Corning is responsible for conducting the remediation; the Project Manager for Owens Corning is Alan Lake. He can be reached via our Community Information Line at 1-888-827-0983.

Publication Date: 4.05.12

This fact sheet has been developed by Owens Corning in accordance with the New Jersey Department of Environmental Protection (NJDEP) regulations for Notification and Public Outreach to keep the public informed about ongoing environmental investigations and remediation activities at the site of a former Owens Corning facility.

Site History

Historically, the facility operated as a sand and brick manufacturing plant from 1927 to 1941. In 1941, the facility was purchased by the Owens-Illinois Glass Company, which continued brick manufacturing until 1947. In 1947, Owens-Illinois converted the manufacturing operations to the production of high-temperature insulating materials under the brand name Kaylo[®]. Owens Corning purchased the facility in 1958 and continued the production of high-temperature insulation until manufacturing operations ceased in October 1993. The site is vacant and occupies approximately 45 acres, roughly 25 percent of which is covered by paving, building pads, and other improvements related to the former manufacturing operations. All of the buildings at the facility have been removed.

Environmental Investigations & Remediation Activities

The site was entered into the Industrial Site Recovery Act (ISRA) program by Owens Corning when manufacturing operations ceased in October

1993. Site investigation activities, conducted in cooperation with and under the direction of the New Jersey Department of Environmental Protection (NJDEP), identified soil and groundwater impacts related to the former manufacturing operations. The identified impacts are primarily related to the historic use of DOWTHERM[™] (a heat transfer fluid), fuel oil, various lubricants, and the on-site disposal of off-spec Kaylo[®].

Over the years, Owens Corning has worked with the NJDEP on a variety of investigation activities to evaluate and address environmental impacts associated with the site.

These activities have included:

- Sampling soil on-site to evaluate potential sources of impacts;
- Sampling groundwater to characterize and determine the extent of impacts on-site;
- Further defining the extent of groundwater impacts;
- Completion of an updated receptor evaluation including an off-site well search and a baseline ecological evaluation.

What's Next?

Owens Corning continues to work with the NJDEP and the Licensed Site Remediation Professional (LSRP) to further evaluate and address environmental impacts associated with the site. These activities will include continuation of an off-site groundwater investigation east of the facility, involving installation of groundwater monitoring wells, groundwater sampling, and other evaluation activities as applicable to site-related conditions.

This work is being conducted by Owens Corning in accordance with the NJDEP requirements.

About DOWTHERM[™]

DOWTHERM[™] was used at the former Owens Corning facility in the insulation manufacturing process and is a mixture of two chemicals: 1,1-biphenyl and diphenyl ether.

Owens Corning is committed to working with the NJDEP to address environmental impacts associated with the site of the former Owens Corning facility.

Want to Learn More?

Please call our Community Information Line at (888) 827-0983 or email us at OCBerlin@owenscorning.com. Kelly Henry, the Community Liaison on behalf of Owens Corning, will be the first to respond to your call.

To learn more about the chemical DOWTHERM™, visit: <http://www.dow.com/heattrans/products/synthetic/dowtherm.htm>

To learn more about diphenyl ether, visit: <http://www.cdc.gov/niosh/npg/npgd0496.html>

To learn more about 1,1-Biphenyl, visit: <http://www.cdc.gov/niosh/ipcsneng/neng0106.html>

Mr. David Thompson is the Licensed Site Remediation Professional (LSRP). His contact information is:
David Thompson, ARCADIS U.S., Inc.,
35 Columbia Road, Branchburg, NJ 08876
Tel. 908-685-7847
Email: david.thompson@arcadis-us.com

Results of Groundwater Sampling

Groundwater containing DOWTHERM™ constituents was detected east of the site. The concentration range (in parts per billion) of the identified constituents is provided below in comparison to applicable Groundwater Quality Standards (GQS) in New Jersey.

Constituents	Class I GQS ¹	Class II GQS ²	Offsite Concentrations	
			Minimum	Maximum
1,1-Biphenyl	0.5*	400	ND	480
Diphenyl ether	0.5*	100	ND	2,200
**bis(2-Ethylhexyl)-phthalate	2.0	2.0	ND	98

ND = Not detected

* = method detection limit

¹Class I Ground Water of Special Ecological Significance

²Class II Ground Water for Potable Water Supply

**** NOTE:** Bis(2-Ethylhexyl)phthalate or DEHP is a manufactured chemical that is commonly added to plastics to make them flexible. DEHP is present in many plastic products and therefore widespread in the environment. Based on information presented in the Preliminary Assessment Report, required as part of the ISRA program, DEHP was not identified as a material manufactured or used in the former manufacturing process or purchased for use by Owens Corning. Owens Corning is reporting these findings as required and as a public service.