

Nucor Steel Berkeley

Environmental Policy

Built on recycling, Nucor Steel Berkeley endorses the 'GATOR' principles to demonstrate our commitment to continual improvement of environmental performance.

GOOD CORPORATE CITIZEN

Nucor Berkeley is committed to the protection of the environment by fulfilling all compliance obligations while promoting positive environmental impacts.

ASPECTS

Nucor Berkeley will continually review business activities that impact the environment and community, identifying opportunities for pollution prevention and improved environmental performance.

TECHNOLOGY

Nucor Berkeley will continue to investigate new technologies and operational methods to improve, prevent, or reduce environmental impacts.

OBJECTIVES

Nucor Berkeley will continually improve environmental performance through the development, monitoring, and communication of objectives.

RESPONSIBILITY

Protecting the environment is the responsibility of management and all persons working for or on behalf of Nucor.

It's Our Nature.[®] 



The Nucor Steel - Berkeley Environmental Management System (EMS) scope encompasses the: "Environmental Aspects related to the manufacture and supply of hot rolled, hot rolled pickled, cold rolled, galvanized, and galvanized coils, and structural steel products."

Nucor Berkeley is a division of Nucor Corporation, which is the nation's largest steel producer and North America's largest recycler. Nucor Berkeley's property consists of 8000 acres, 3000 acres utilized for mill operations and an additional 5000 acres that have been donated as a conservation easement. This property includes a large quantity of wetlands. Nucor is located on the Cooper River and holds a NPDES permit for water discharge as well as a permit for groundwater withdrawals. In addition, Nucor Berkeley is a major air source, holding a Title V air permit and typically several construction permits. Nucor Berkeley is a large quantity generator of hazardous waste. Nucor Berkeley maintains a strong community presence, engaging in various outreach opportunities to improve the community in which we live and work.

Nucor Berkeley is split into several departments, which are the Melt Shop, Hot Mill, Cold Mill, Beam Mill, Material Handling, Maintenance, Environmental, Administration, CSP Sales, and Beam Sales. Melt Shop operations include two DC electric arc furnaces, two AC ladle metallurgical furnaces, one vacuum degasser, two continuous sheet casters, one beam mill caster, mold shop, and ancillary heating equipment. The Furnace Baghouse and Canopy Baghouse provide evacuation control for melt shop operations. The Hot Mill operations include two tunnel furnaces, one rolling mill, two coilers, one roll shop, and two pickle lines. The Cold Mill operations include two reversing mills, cold mill roll shop, one temper mill, annealing furnaces, a tension leveler, and a galvanizing line. The Beam Mill operations include a reheat furnace, rolling mill, roll shop, and finishing line. Material Handling handles shipment of coils and beams by truck, rail, or ship. Maintenance handles mechanical and electrical issues in all areas. Environmental includes the two melt shop baghouses, process water discharge pond, stormwater ponds, sanitary waste treatment system, Megawater (servicing Hot Mill/Melt Shop), Kilowater (servicing Beam Mill), Cold Mill Water Treatment (servicing Pickle Line #1 and various Cold Mill operations), Pickle Line #2 Water Treatment, and Galvanizing Line Water Treatment. Process water used for the mill processes is provided by deep wells and supplemented with Berkeley County water.

Several contractors reside on Nucor's property and are included in the scope of the Environmental Management System. Several businesses have purchased property on North and South Steel Circle, which are managed independently from Nucor.