



MPC's Corporate Responsible Care® Coordinator Melissa Kinn

MANAGING FOR CONTINUAL IMPROVEMENT

WE IMPLEMENTED RESPONSIBLE CARE® IN 2002, AND IT SETS US APART

MPC is the only refiner that adheres to the rigorous requirements of Responsible Care.



You might find yourself wondering why Responsible Care matters. After all, refining companies have to adhere to federal, state and local regulations when it comes to health, safety and environmental performance. And refiners also have their own processes and procedures to stay safe. But Responsible Care requires a company to go beyond minimum requirements, and to continuously improve.

Through Responsible Care, companies improve their environmental, health, safety and security performance for their facilities, processes and products. And this commitment must include their entire operating system. In MPC's case, that means Responsible Care covers our seven refineries, dozens of refined-product terminals, thousands of miles of pipelines, hundreds of barges, scores of transport trucks and much more.

A key element of the Responsible Care Management System is mandatory certification by an independent, accredited auditor. All companies taking part in Responsible Care in the U.S. undergo headquarters and facility audits to ensure they have structures and systems in place to measure, manage and verify their performance.

And the program yields results. Responsible Care companies are almost five times safer than the average of the U.S. manufacturing sector as a whole, and three times safer than the chemicals industry overall. Responsible Care companies have reduced process safety incidents by 51 percent since 1995, and from 1988 to 2014, they have reduced hazardous releases to the air, land and water by more than 74 percent.

"Responsible Care is integrated into everything we do," says Melissa Kinn, MPC's Responsible Care coordinator. "Because we have been a Responsible Care company for well over a decade, we don't consider it a program that we impose on our business. Instead, it's simply the way we operate."

Responsible Care Guiding Principles



- ▶ To lead our companies in ethical ways that increasingly benefit society, the economy and the environment.
- ▶ To design and develop products that can be manufactured, transported, used and disposed of or recycled safely.
- ▶ To work with customers, carriers, suppliers, distributors and contractors to foster the safe and secure use, transport and disposal of chemicals, and provide hazard and risk information that can be accessed and applied in their operations and products.
- ▶ To design and operate facilities in a safe, secure and environmentally sound manner.
- ▶ To instill a culture throughout all levels of the organizations to continually identify, reduce and manage process safety risks.
- ▶ To promote pollution prevention, minimization of waste and conservation of energy and other critical resources at every stage of the life cycle of our products.
- ▶ To cooperate with governments at all levels and organizations in the development of effective and efficient safety, health, environmental and security laws, regulations and standards.
- ▶ To support education and research on the health, safety, environmental effects and security of products and processes.
- ▶ To communicate product, service and process risks to stakeholders and listen to and consider their perspectives.
- ▶ To make continual progress toward a goal of no accidents, injuries or harm to human health and the environment from products and operations, and openly report health, safety, environmental and security performance.
- ▶ To seek continual improvement in the integrated Responsible Care Management System to address environmental, health, safety and security performance.
- ▶ To promote Responsible Care by encouraging and assisting other companies to adhere to these guiding principles.