



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
REGION 5
77 WEST JACKSON BOULEVARD
CHICAGO, ILLINOIS 60604

DATE: MAR 12 2019

SUBJECT: CLEAN AIR ACT INSPECTION REPORT
Parkway Products, Machesney Park, Illinois

FROM: Cody Yarbrough, Environmental Engineer
AECAB (MN/OH)

THRU: Brian Dickens, Section Chief
AECAB (MN/OH)

TO: File

BASIC INFORMATION

Facility Name: Parkway Products

Facility Location: 1189 Anvil Drive, Machesney Park, Illinois

Date of Inspection: March 5, 2019

EPA Inspector(s):

1. Cody Yarbrough, Environmental Engineer
2. David Sutlin, Environmental Engineer

Other Attendees

1. Matthew Erickson, Manufacturing Manager, Parkway Products
2. Wray McKenzie, Materials Engineer, Parkway Products
3. Matthew Hansen, EHS Manager, Parkway Products
4. Brian Owens, VP of Operations, Parkway Products
5. Phil Preston, Consultant to Parkway Products

Contact Email Address: mhansen@parkwayproducts.com

Purpose of Inspection: CAA inspection – injection molding

Facility Type: Plastics injection molding

Arrival Time: 9:40am, CST

Departure Time: 11:40am, CST

Inspection Type:

- ☒ Unannounced Inspection
- ☐ Announced Inspection

OPENING CONFERENCE

- ☒ Credentials Presented
- ☒ CBI warning to facility provided

The following information was obtained verbally from Mr. Erickson unless otherwise noted.

Company Ownership: Parkway Products acquired Littlestar Plastics on January 7, 2019. Littlestar Plastics maintained ownership for the prior 27 years.

Process Description:

Parkway Products owns and operates a plastics injection molding and fabrication shop making parts primarily for several industries. Various types of plastic pellets are melted and injected into molds in one of ten injection molding machines. Parts are typically less than one square foot. Once cooled, pieces are milled as needed and packaged. Most milling is dry, and all lathes are enclosed and contain a mist control device to prevent any mist from escaping the units when the doors are opened. The facility has a CNC machine that can be used to machine metal parts, but this very rarely occurs. Finished parts are packaged and shipped. The plastics used most in the process are Radel, Ultem, Acetal, and Torlon. There are no dedicated exhaust stacks for the process, but there are multiple roof vents throughout the building.

Staff Interview: The facility typically operates from 5am-2:30am six days per week and has approximately 54 employees. Parkway Products has approximately 800 employees across 9 facilities. Mr. Hansen informed us that the facility had a previous permit under Littlestar Plastics and had recently applied for a new permit under Parkway Products. Mr. Erickson and Mr. McKenzie provided the onsite tour and an explanation of the process, and Mr. Hansen, Mr. Owens, and Mr. Preston provided basic facility information by phone.

TOUR INFORMATION

EPA toured the facility: Yes

CLOSING CONFERENCE

Requested documents:

- Material Safety Data Sheets for Radel, Ultem, Acetal, and Torlon.
- Previous Littlestar Plastics Air Permit
- Most recent air permit application for Parkway Products

SIGNATURES

Report Author: Cody Yarbrough Date: March 12, 2019

Section Chief: Bryan D. Dutton Date: 3/12/19

