



Conestoga-Rovers & Associates Project Summary

KEY PROJECT ELEMENTS

- Building Decommissioning Assessment
- Asbestos Containing Material
- Waste Disposal Management
- Project Oversight

MORaine COMPLEX DECOMMISSIONING MORaine, OHIO



CLIENT: GENERAL MOTORS CORPORATION
DURATION: JUNE 2001 TO OCTOBER 2002
COST: \$500,000

CRA was retained by the General Motors Corporation (GM) to conduct a Building Decommissioning Assessment (BDA) and provide oversight of decommissioning activities at a former assembly plant in Moraine, Ohio. The buildings consisted of a 1,200,000-square foot engine manufacturing plant (Plant 3), a 325,000-square foot light truck assembly plant (Plant 2), and a 140,000-square foot office building (Building 12). These buildings were ultimately demolished as part of redevelopment initiatives at the plant.

CRA initially conducted the BDA and prepared preliminary cost estimates for decommissioning the plants in preparation for demolition. CRA then developed a sampling and analysis plan (SAP) to further define decommissioning activities required at the site. Concurrent with the execution of the SAP, CRA managed the execution of asbestos-containing materials (ACM) surveys of each building. CRA then prepared bidding documents and provided management support during the contractor procurement process.

Decommissioning activities were awarded to a single contractor, and consisted of the following:

- Above ground storage tank decommissioning
- Removal of waste and cleaning of concrete pits, trenches, and sumps
- Flushing of process waste lines
- Asbestos abatement
- Equipment draining and cleaning
- CFC abatement
- Removal of light bulbs and ballast, batteries, and mercury-containing devices
- Removal of PCB-impacted concrete from a transformer room

CRA provided full-time oversight of contractor activities during decommissioning activities. Oversight included inspection of the work completed by the contractor for conformance to the project specifications, tracking contractor resources, managing and coordinating the disposal of regulated wastes, and reporting to GM on all aspects of the project execution.

The work was all completed on time and within budget and met other challenges such as completing the BDA and asbestos surveys while the plants were still in operation and coordinating work with other site contractors.

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