

STATEMENT OF INTENT AND OBJECTIVES OF THE PLAN

Statement of Intent:

The total VOC emitted at Olympic Kitchens Inc. as well as several specific VOC compounds in the paints/solvents used exceed the NPRI reporting threshold and the TRA reporting criteria. The Company will explore various options to reduce their use and emission where feasible and practical.

Objective

Olympic Kitchens Inc. manufactures kitchen cabinets and washroom vanities. Finish is a very important part in the over-all product quality. The objective is to find if there are any practical and viable options to reduce the use of VOC, specifically toluene, xylenes, MEK, acetone and methanol.

The finishing process in their industry is a mature one. Paint manufacturers have developed over the years, new paints that are water based containing significantly less VOC's. Also, there are now available many VOC emission capture systems. Spray equipment are now more efficient and spraying practice is better understood in reducing overspray wastage. In addition to exploring technology, the Plan will examine the operational practice, eg stocking, waste disposal, recycling etc. that can reduce the MPO of substances of concerned.

Target

The Plan is to reduce use and emission of the substances of concern by 30% over a period of 5 years, with the base year being 2014. This target could be upgraded if an appropriate technology is now available and the economics make sense. In such a case, the reduction could be 100% within a year.

Description of Substances Targeted

The following substances targeted met the TRA reporting criteria in the reporting years 2014 and 2015. These substances trigger the requirement for the Toxic Waste Reduction Plan.

- Xylenes
- Toluene
- MEK
- Acetone
- Methanol
- Total VOC

Facility and Company Information

Owner of the Facility Information

Facility Name	Olympic Kitchens Inc.
NPRI ID Number	27958
Two Digit NAICS Code	33
Four Digit NAICS Code	3371
Six Digit NAICS Code	337110
Number of Full Time Employees	28
UTM Spatial Coordinates (NAD83)	640421 Easting, 4850527 Northing

Plan and Company Contact

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Conclusions and Company Intent

Olympic Kitchens will not be switching to water based paints for the next little while. The company needs time to evaluate its suitability in maintaining finish quality on the kitchen cabinets. In the meantime, the company will implement a number of measures to reduce the amount of paint/solvents used. One is to recycle the VOC wherever possible and the other is to minimize overstocking.