

**Date**

May 2009

**Issue**

Monitoring of emissions from Kwinana industry.

**KIC Position and Key Messages**

- The levels of emissions from industry in the Kwinana Industrial Area should present little cause for concern to the local communities.
- When assessed and modelled, concentrations of emissions in residential areas have been shown to be significantly lower than nationally and internationally recognised safe health and environment limits.
- It is a technical viewpoint of the KIC that the monitoring of emissions is better done in the ambient air shed where 'real' levels of particular elements or substances of concern can be determined, rather than obligating industry to monitor at all potential sources.
- Monitoring all emissions at substantive point and fugitive sources is considered by the KIC to be an impractical and an unnecessary impost on industry.
- Regulators must manage the information and reporting processes through licensing, especially when the basis of the EP Act licensing reforms over recent years has been to concentrate on controlling and reducing emissions of concern to the environment or public health.
- The KIC endorses the use of data from air quality studies conducted by the department of Environment & Conservation (DEC) to identify significant pollutants that may potentially require further investigation.
- This data has the potential to ensure a consistent approach to monitoring air emissions across all industry in the KIA and will provide a more strategic framework on which to address cumulative air emissions, both from individual industries, and the combined KIA industries.

**Background Summary**

At present there is no substantiated evidence to suggest that current levels of airborne emissions from the Kwinana Industrial Area (KIA) are causing health or environmental problems to the communities living in the residential zones of Kwinana and surrounding districts.

KIC has maintained a long standing policy that all monitoring should be of the highest possible standard and there should be community consultation during the monitoring planning stage.

Kwinana industries have achieved significant reductions in air emissions over the past 15 years and continue to do so.

## Contact

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## Relevant Resource Materials

- Department of Environment website. [www.environment.wa.gov.au](http://www.environment.wa.gov.au)
- [http://www.kic.org.au/Air\\_Quality.asp](http://www.kic.org.au/Air_Quality.asp)
  - KIC Air Quality brochure *Committed to Improving Air Quality in the Kwinana Region*
  - *KIA Air is Getting Cleaner* - report
  - Sulphur Dioxide monitoring statistics for the KIA