

Update on Regulation of Orica Groundwater Contamination

Groundwater Community Liaison Committee

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Contaminated Sites

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Sydney Industry



Overview of Presentation

- **Contaminated Sites**
 - **Review of Clean up Notice**
 - **Other related matters**
- **Sydney Industry**
 - **GTP operations**
 - **Licence**
 - **IMC Task 21**



Review of Clean up Notice

- **Contaminated Sites is currently reviewing the current Notice of Clean Up Action and preparing an updated notice**
- **The review is being conducted to reflect the progress of the groundwater clean up project and to incorporate additional matters**
- **Other sections of DECC will be consulted before the draft notice is issued to Orica for comment**

Other related matters

- **Southlands – DECC will be involved in the review of the Environmental Assessment, including the RAP and HHRA**
- **Former Chlor Alkali Plant – A report on the fate and transport of the mercury contamination and a HHERA report will soon be finalised by Orica and provided to DECC for review**
- **Groundwater contamination at the CPWE**

Operation of GTP

- **Ammonia reduction strategy progressing**
- **GTP water discharge chlorine concentration exceedance**
- **Ecological monitoring report received from Orica**
- **NATA accreditation of GTP Laboratory progressing**

Orica Environment Protection Licence

- **Review of 06/07 Annual Return completed**
- **Two Penalty Infringement Notices issued**
- **Draft licence variation issued, including changes for:**
 - **reduced frequency of dioxin monitoring**
 - **changes to scheduled activity**
 - **new definition for volatile organic compounds**



IMC Task 21 – John McCracken

- **Licence analytes focussed on chemicals likely to be present**
- **Chemicals referred to in task 21 update not expected in GTP discharge water**
- **DECC will work with Orica to assess for presence of semi-volatile chemicals**
- **Limitation of DECC involvement in sewer discharges**