



Former ChlorAlkali Plant Mercury Investigations Update

Presentation for Community Liaison Committee

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16 June 2009

Current Investigations

BIP Boundary Air Monitoring

- Conducted in May
- Data analysis and reporting underway
- Initial feedback - average concentrations are well below exposure criteria

Concrete Cutting Trials at Former Cell Block Area

- Starting next week
- To assist in designing the remediation plant and equipment to meet safety, health & environment requirements
- Air monitoring will be conducted

Follow-up Investigations on Soil Washing Technology

- Laboratory tests underway to better understand how low density material can be treated

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CLC quarterly meeting



Next Steps

- Orica drafting a Voluntary Management Proposal (VMP) for submission to DECC
- Boundary air monitoring results to be reported to DECC and shared with the CLC
- Remedial Action Plan (RAP) to be developed:
 - Will address the cleanup of soils in areas where mercury concentrations exceed Risk-Based Concentrations
 - Additional soil monitoring to be conducted to determine the likely extent of full-scale remediation
 - Current trials will help to determine the best approach and assist in the design development
- Aim for soil remediation to be done in winter 2010 using soil washing technology

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