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**From** :Shimal Hanuvanth  
**Date**: Tue Sep 06 08:33:41 GMT+200 2011  
**To**: Jay Naidoo  
**Subject**: RE: Valley 2 OELS (Testing & Verification)

 Please consider the environment before printing this e-mail

Hi Jay

Thank you for voicing your concerns.

I have forwarded your issues to our external occupational hygienist (MSA) who will comment on the matter arising.

The odours that you are experiencing is obviously due to the hazardous waste that is coming in now.

The waste types commonly on site should be solvents (xylene, methyl methacrylate, etc), oils and water and paints. We are also taking in salt dross which is an ammonia based product which could be quite irritating to the eyes and can even cause headaches.

With reference to the few waste streams mentioned above, the FFP type 2 dust mask has been proven to provide the employees with sufficient protection from odours and asbestos fibres.

I will however wait for the response from Andrew and deliberate further in assisting you.

Regards,

**Shimal Hanuvanth**  
Technical Supervisor - Compliance

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**From:** Jay Naidoo [<mailto:jay@devtechcivils.co.za>]  
**Sent:** 05 September 2011 06:07 PM  
**To:** Shimal Hanuvanth  
**Cc:** [freddie@devtechcivils.co.za](mailto:freddie@devtechcivils.co.za); Donovan; Nick Brews; [shaunc@devtechcivils.co.za](mailto:shaunc@devtechcivils.co.za)  
**Subject:** Valley 2 OELS (Testing & Verification)

Dear Shimal,

I would like to bring to your attention that upon a site inspection concluded today at Shongweni Landfill Valley 2, The following points of concern were noticed:-

- There is an increased amount of traffic that is dumping waste in valley 2.
- The type of waste being dumped is very different to what we were ordinarily used to.
- New cavities are being excavated for the safe disposal of the hazardous waste.

In view of the above activities taking place, my concerns are that there is now a very pungent unknown odour that our employees are exposed to.

The excavation process also seems to be causing the trapped gases to escape around the benches where our employees are currently working.

We are also unaware of the type of waste that is being dumped, and therefore have little or no recourse against safeguarding the health of our employees that are currently working in that vicinity.

Workers are currently equipped with FFP2 face masks, however wearing these masks and performing strenuous work can restrict oxygen levels thus resulting in other secondary complications.

There has also been significant number of complaints by employees experiencing head-aches, I can vouch for this because my twenty minutes or so in the cell to assess the condition also resulted in head-aches.

I am fully aware that you guys have a six month program for air monitoring that is conducted by Margot Saner & Associates, however it is my recommendation that an Issued Based Air Monitoring Risk Assessment is conducted with immediate effect so as to ascertain if any hazardous airborne particles and gases are prevalent in the air which may constitute a serious health hazard to our employees. The result of this may end up in unwanted claims for compensation by employees.

*Relevant legislation Includes that Environmental Regulation No 5 of the **OCCUPATIONAL HEALTH AND SAFETY ACT No 85 of 1993**, which states inter alia, that an employer must ensure that the air breathed by employees does not endanger their safety and, that prescribed exposure limits for airborne substances therein are not exceeded.*

Therefore I would certainly prefer having done the necessary tests and verifications before having to deal with any Occupational Health Claims.

I hope that you may action this request with immediate effect so has to determine a safe working environment.

Thanking you for your kind assistance

Your?s in Health and Safety

**WARM REGARDS**

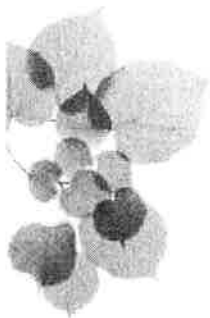
**JAY NAIDOO**

**HSE OFFICER**

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