

Crab

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Date: Monday, 28 October 2013 5:22 PM
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Subject: for wednesdays dinner date

To PKC - Since the cancelled demolition date what new testing and modelling has been carried out?

To Each agency – What has your agency done -that you are required to do?

- What have you overseen?
- Can you show us the reports?
- will these reports be made public?

Where are the EPA and Workcover asbestos test reports?

Can we see the asbestos register?

What levels of toxins are considered high? (reference the brick analytical results)

The clearsafes report identifies Chrysotile asbestos as detected. How has this been dealt with?

Has Sydney Water been formally advised? Can we see their written response?

Has the Port Corporation been formally advised? MM? Vesuvius? South coast engineering? The mission to seaman?

Has Wollongong City Council made arrangements to institute ground surveys and/or measurements to record the impact on council infrastructure such as the community centre, PK pool complex, Senior citizens complex etc?

Has the state government done the same for the court house?

Has the office of environment and heritage been involved in the process?

What is the penalty for damaging the heritage items?

Is there any pre-tensioned concrete in the chimney? Is there any declaration that states either way?

Where is the community consultation, detailed letters to the broader community, media statements.

Do you have plans to inform the community of your actions to date, the results of reports and testing, forward plans etc?

Do you plan to give the community 2 months notice?

If it is not right now who can the minister get to oversee the project and get it right?

Prior to commencement PKC informed the community that there was a \$168 million fund for remediation works if the business folded. How much of this is remaining?

Can we see the make good clause and the insurance document indicating that all properties (not only those in the exclusion zone) will be repaired as well as identifying the perpetual insurance of unforeseen damage to people and property.

The maps used in Appendix G Traffic Management Information are incorrect and missing access roads used –

- Sydney Place isn't on these maps (nor is it on Golders map) and I use it to access my garage and I am in the Exclusion Zone.
- Wentworth Lane between Church Street and Sydney Place has no road blocks thus allowing traffic to enter the Exclusion Zone at intersection with Church Street.
- Maps show the Seamans Mission and the Pre-school totally in the wrong area.
- The Community Centre isn't accurately marked either.

Will there be security in Wentworth Lane behind 195 to 203 Wentworth Street to prevent people accessing the Exclusion Zone from the houses in Fifth Avenue that back onto that section of the Wentworth Lane and the Exclusion Zone?

The infostack website states that all agencies would be at the 'shopfront' but that information does not appear on the timetable.

How and when will PKC contact the owners of property in the Exclusion Zone to advise them about Dilapidation Reports and not just drop a paper into the letterbox for the occupants who often don't even know who the owners are?

I think that the Clearsafe reports (appendices 1,2 & 3 in the Golder Plan) show that the Chrysotile asbestos has been removed in the gaskets.

*The problem could still exist with asbestos in the 'Flintkote surfacing' as shown on the Tileman & Co Plan in the book. Flintkote used asbestos in their products and filed for bankruptcy in 2004 with over 350,000 cases for mesothelioma having been paid out. Google 'Flintkote Co' & 'Flintkote health risks'.

*Also on the Tileman & Co plan in the book, Acalor 23A is used as a paint inside the shell & as Acalor 7C Mortar in the Bracket at RL 720'6". It is an anti corrosive epoxy resin. We do not know the health effects when smashed. Google 'Acalor health risks'.

*Apparently the EPA lab report done in Perth WA found Mullite in Level 4 and 2. Mullite is a silica compound that can cause silicosis. Really bad news. Google 'mullite health risks'.

Golders Report:

Stack Demolition Management plan

Page 17 4.2.1 Air Quality management

The mass of metal contaminants within the stack residue " is considered to be low"

What is "low"?, What is the standard?, Who determined that it is low and what is that assumption based on?

The bricks and mortar used to construct the stack do not appear to contain asbestos and

therefore generation of asbestos emissions as a consequence of the stack demolition is considered unlikely”

reference is made to the Australian standards for demolition which state that if there is uncertainty about the presence of asbestos then it must be assumed to be present. PKC (Golder) say that asbestos emissions are “unlikely”. This suggests that there is a possibility of asbestos remaining in the structure and therefore the structure should be assumed to contain asbestos and dismantled in an approved (asbestos handling) method.

Page 23 4.2.2 Noise and Vibration Management

“sequence has been developed in the SDPTP

What shockwave modelling has been done?, What geology reports have been done?, What underground studies have been done?

Page 24 4.2.2

“Calculations made by Tait Condon of ground vibration”

Can we see that calculations?

Appendix A

Page 11 4.3.1

“the following stakeholders were consulted”

Landholders and the community

How? When?

Page 12 4.3.2

“ The process and timing for notification of the community for demolition of the stack will be determined by consultation with the CLG. It will occur at least two months prior to demolition....

Will this be done?

Page 24 5.2.2

“calculations of the ground vibration from the stack.....4.5mm/sec at 200 metres.”

This contradicts SDMP 4.2.2 page 24 which says 3.7 mm/sec.

which is correct?

Page 29 5.2.5

Will drains be blanked off?

If so for how long?

Page 33 5.2.6

“ the location of residual asbestos will be provided to the demolition contractor so works can be planned accordingly”

Has this been done? Can we see the report? Is there any residual asbestos? if so the whole site should be treated as a hazardous site?

Heritage Plan

Page 3

“The stack height gives it the potential to fall anywhere in a circle of 410 m diameter with further potential for fly material in an arc either side of and beyond the intended drop zone”

Do PKC recognize this as a potential hazard? How is it being addressed?

For information

Dear Mark,

Thank you for your email. It is an interesting problem.

With regard to your questions I can comment that our School does not have a seismometer or geophone required to measure ground vibration and ground velocity to understand severity of vibrations caused by collapse of the chimney.

To measure position of a point on a wall before and after the felling of the chimney, one would need to use surveying equipment such a digital theodolite. While we have this equipment and teach students how to use it, we do not have registered surveyors in our School as we are all professional engineers. If you collect these evidences to be used in court later, the measurements should be done by registered surveyors.

I will enquire in other departments if someone may have access to seismometers or geophones and let you know if something comes up.

Best regards,
Alex

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