



FAQ - Chimney felling at EBAC

The felling of the two southern chimneys at the Morwell Power Station as part of the power station demolition sequence is scheduled for this Sunday, 5 May, weather permitting.

Why is the chimney collapse timing dictated by weather?

Part of the requirement to allow the chimney collapse to occur is to weaken the base of the chimney immediately prior to its planned collapse. This step cannot occur unless wind strength is below a set maximum strength level.

Will explosives be used to collapse the chimney?

No, the chimneys are of suitable design to allow their base to be mechanically weakened and then their collapse will be induced via a pull cable attached to a 87t excavator. Delta has used these pull-over techniques previously on numerous industrial demolition projects across Australia.

What engineering reviews have been conducted to ensure the collapse is successfully?

Delta has used an experienced Melbourne based engineering company to conduct all engineering calculations associated with the structural weakening and collapse techniques. In addition to this, EBAC has used an experienced demolition engineering company to independently review these calculations, techniques and Safe Work Method statements to ensure all work place arrangements are as safe and clear as possible.

Will the community be able to witness the chimney collapse?

EBAC will open its old carpark on the western side of its site so that people can safely view the collapse if they wish. This car park will be monitored by security staff during the day to ensure nobody accesses the site illegally.

Is much dust expected from the collapse?

The chimney design consists of a steel outer shell and fire brick lining, so no large amounts of dust are expected. Delta will also use water misters during the fall event to further minimise the likelihood of any dust being created. Delta is taking all precautions to suppress dust using proven methods and controls.

Do the chimneys contain any asbestos?

No, the EBAC chimneys that are being collapsed do not contain any asbestos products.

How long will the collapsed material take to be removed?

The chimney steel shells will be sheared over the next two weeks ready for recycling while brick work will be stockpiled on site ready for crushing early next year once the concrete crushing plant arrives on site.