Fatal injury, Third Don Crossing, Aberdeen, UK

What happened?

On Wednesday afternoon our colleague, Ian Walker, died whilst working on the Third Don Crossing project in Aberdeen, UK. Ian was a Working Supervisor/Ganger, and had worked with us for many years. Our thoughts and deepest sympathies are with his family, friends and co-workers.

The incident involved a 14t Wheeled Excavator that had been refuelling from a static, bunded "Fuel Cube" tank. The operator, having completed refuelling, slewed the cab 180 degrees to drive back to his workplace and lan was trapped between the counterweight at the back of the machine and the fuel tank.

Senior leaders from Balfour Beatty are on site; investigations are underway and we are working with Police Scotland and the Health & Safety Executive. We will share further details when we can.

While we still need to determine the root causes of this incident, we must all ensure that all operations are conducted in a manner that never exposes people unnecessarily to risks from moving plant.

Immediate actions taken

All sites with mobile plant activities were instructed to stop work until:

- 1. People and Plant Interface controls have been reviewed to ensure all people are kept out of harm's way.
- 2. Marshalling and risk control arrangements around refuelling have been reviewed.
- 3. Suitable and sufficient lighting arrangements are in place throughout the working period.
- 4. A site stand down has been completed using the PPI briefing material below

And actions confirmed to Operations Directors and Managing Directors.

All sites have also been required to ensure that:

- Activities involving plant movements (including refuelling) are planned with method statements and task specific risk assessments.
- All persons involved in the task have been fully briefed.



- There is a formally appointed person Plant, Vehicle and Pedestrian Coordinator (PVPC)
 responsible for co-ordination of plant/people interface on the project.
- Exclusion zones are established around all items of operating mobile plant.
- Plant is marshalled by a Plant and Vehicle Marshal (PVM) whenever moving or transiting to/from work locations
- Measures are in place to ensure people only enter an exclusion zone or approach mobile plant when the work activity has been halted and the plant immobilised.
- Supervisors ensure safe systems of work are followed.

We must remember that while procedural controls are important, we all have a responsibility to ourselves and our workmates to Make Safety Personal. Often incidents happen as a result of our own actions - the decisions we make to intervene or to walk by. We also need to be aware of and respect the risks we face at work. We must all reflect on how we can do more to look after ourselves and our work mates and prevent any further harm.

Heather Bryant UK Health and Safety Director

PPI Briefing material

You can find people plant interface resources on this page on 360 from the UK 2015 Q4 Zero Harm material. Key items are included in direct downloads from this email below.

- Checklist: people plant interface
- Toolbox talk: people plant interface
- Visual hierarchy.
- Poster

If you cannot access 360 for this material please contact H&SUK@balfourbeatty.com

