

FOR ISSUE TO NETWORKS, WHOLESALE AND ENTERPRISE

SHE ALERT

FATAL INJURY AT THE BRIDGE OF DON – NON SSE RELATED

On Thursday morning we learned of a construction worker who had been fatally injured whilst constructing the new bridge at the River Don on Wednesday afternoon. Although this was not an SSE project, it is a sad reminder of the dangers of the industry that we work in and our deepest sympathies go out to our colleague's family, friends, their work mates and others working on the project.

What happened?

At this stage, the circumstances of the incident are under Police investigation although initial feedback from the contractor involved suggests that plant/machinery and worker interface may have played a part in this tragedy.

It is a further reminder of the sadness experienced within SSE in April 2012 when another colleague was fatally injured on our Beaulieu Denny Project when they were crushed by a road roller during a refuelling operation.

A Safety Alert has been issued by Balfour Beatty and is attached after this cover page.

What action is required?

Each site should carry out a review of their operating practices to ensure that wherever possible that people are fully segregated from vehicles but, where this is not possible, that safe systems of work are in place, effective and briefed to the operatives on the project to ensure their health, safety and wellbeing.

SHE Transmission plc and SSE Wholesale have previously prepared and issued a DVD training package on plant/machinery and person interface – please discuss with a member of your local SHE Team to obtain more information.

Communication by (ü)	LSG	ü	Notice board	ü	Tool-box talk	ü	Team brief	ü
Communication complete by (ü)	1 week		2 weeks	ü	1-month		2-months	

Issued by: Graeme Waller, HSE Compliance Manager, Transmission

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Fatal injury, Third Don Crossing, Aberdeen

What happened?

On Wednesday afternoon our colleague, Ian Walker, died whilst working on the Third Don Crossing project in Aberdeen. 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 Ian 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.

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SAFETY ALERT

UK/SA/002
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- 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 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

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