




<b>Form Ref:</b> HSI-10	<b>Independent Health &amp; Safety Inspection – Blue Star Item</b>	<b>Version: 3.0</b> Jan 2017
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	<b>Awarded for Exceptional Performance or New Initiative not widely used on other sites</b>
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<b>Project</b>	<b>Principal Contractor (PC)</b>	<b>Date of Inspection</b>
M5 Jct. 4a-6 SMP	Balfour Beatty Vinci JV	16/01/17
<b>Site Contact</b>	<b>Email Address</b>	<b>Telephone Number</b>
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<b>Description of Blue Star Item</b>	<p>The use of 2 way radios for communication between the plant operator and the plant and vehicle marshal. The users of the radios explained that the radios worked extremely well and that they were comfortable with their use.</p> <p>2 designated operatives who are stationed at the exit in the compound, one of the operatives gives out the daily access and egress information and any other important information for example toolbox talks to be delivered during the morning briefings. The other operative checks that all loads are secured correctly before leaving the compound.</p> <p>The final item was the new 6 tonne dumper. The dumper has a forward facing camera, an advanced VCAS system, speed restrictor which has one key and once the speed has been set the key is kept in a secure cabinet, highlighted steps and handrail and a seatbelt which unless it is correctly fastened around the driver will disable the starter</p>
<b>Benefits of Blue Star Item</b>	<p>The use of the two way radios ensures constant contact with the plant operator and the marshal can alert him quickly if anyone is in the red zone or an emergency vehicles needs to travel through the area.</p> <p>The benefits of the new dumper are all round vision, enhanced warning system with the sensors. The addition of highlighted handrails and steps gives extra visibility particularly when lighting conditions are poor and this can prevent slips and falls. An automatic cut out should the driver not be wearing his seatbelt and most importantly the speed control.</p> <p>The benefits of the operatives giving out the access/egress information is that everyone has the most up to date information to be able to access the works area. It prevents drivers from having to go around the circuit after finding the access they needed is closed. The checking of loads is important following a number of issues throughout the Smart Motorways Projects where items have fallen from or been blown from the back of vehicles.</p>
<b>Details and Cost of any Specific Product</b>	<p>The cost of the 2 operatives would be approximately £50 per week. The cost of radio hire is £12 per pair – we have 9 pairs at the present time. The cost of the additional features on the dumper is £40 per week.</p>

Photograph



Photograph

