

Hot Bitumen Burns

WHAT HAPPENED

The following advice was issued by a UK company to its sites, following an incident where a bitumen delivery driver suffered splashes of hot bitumen to skin and facial areas.



Visor

LEARNING POINTS / ACTIONS TAKEN

Confirm – that the delivery driver has been trained to Refined Bitumen Association standards; Ask to see their RBA competence card.

Ensure – that there is an exclusion zone in place during delivery.

Pipe Connection points – do all your tank delivery points have splash covers (flange covers)?

Shower – does your emergency shower work, have an audible and visual alarm fitted or is it visible from the batch cabin?

Site Staff – are staff trained and familiar with the

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Ensure – cameras are working, consider recording the discharge.

Permit – ensure you complete a bitumen discharge permit before discharging takes place.

Remind drivers – to fully comply with all emergency procedures and complete an ADT (authority to continue discharge) if a spillage is evident prior to recommencing delivery, and in agreement with the Site Supervisor.

Plants – must have emergency PPE standards to that of the RBA delivery driver requirements in case person retrieval is needed.

If you have concerns with any unloading “STOP IMMEDIATELY” and contact the Site Supervisor

LOCATION: ASPHALT/COATING PLANT
ACTIVITY: TRANSPORT & LOGISTICS / DELIVERY
SUB ACTIVITY: PRODUCT DELIVERY

ALERT STATUS: Normal
DATE ISSUED: 06/07/2012
INCIDENT No: 00334