

FDR Standard – Whyalla Shared Facility

Each Department has site specific dust controls that must be implemented

Dust control in the contractor exclusive areas is the responsibility of the contractor

We all need to:

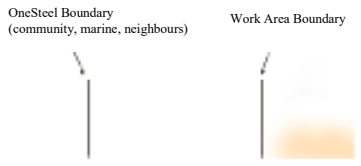



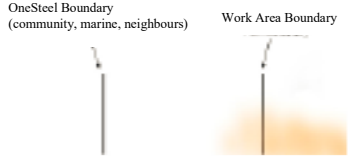



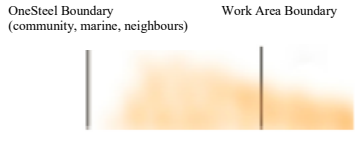







- Carry out regular Fugitive Dust Ranking (FDR) observations
- Immediately respond with EMP controls
- Report incidents as required

What is the Fugitive Dust Ranking Standard?

- An innovative approach designed to empower employees & contractors to “own” dust suppression outcomes
- A consistent targeted standard that utilises an illustrated table that all personnel can use to rank dust emission levels from an activity
- Provides clear instruction for corrective actions
- Makes all personnel responsible for dust control

Refer to QP50.60: Fugitive Dust Ranking Standard- Whyalla Shared Facility

FUGITIVE DUST RANKING- Whyalla Shared Facility (QP50.60 Att A)

FDR	FUGITIVE DUST TRIGGERS – Any one trigger applies, trigger columns 1 & 2 used preferentially, exemptions applied for known non-compliant activities					ACTION	REPORTING
	1. Receptor Impact (see instructions 1 + 2)	2. Stockpile Management, & all area based work	3. Roads / Vehicle Movement	4. Material Tipping	5. Material Processing (Crushing & Screening)		
FDR 0	No dust fall outside work area Dust is visible within area	Dust is raised Dust is visible inside the work area 	Dust raised to < half the vehicle height 	Dust raises to < half the height of the truck cab for tipping OR < half the height of the loader bucket when loading trucks 	Dust is barely visible 	Ensure EMP controls are in place	(Not required until reporting requirement implemented) <i>None required</i>
FDR 1	Localised impact that warrants control measures Dust visible from outside work area Dust remains in the air	Dust leaving stockpiles and noticeable from outside work area Dust fall is within work area 	Dust under the height of the vehicle OR no greater than the length of the vehicle 	Dust under the height of the truck cab for tipping OR dust under the height of the loader bucket when loading trucks 	Dust falls away from falling product to the height of the conveyor & appears to settle within the work area 	Escalate control measures to maximum in EMP immediately	<i>None required</i>
FDR 2	Dust falls outside of work area but within the Steelworks Vision could be obscured Dust creates a potential safety hazard	Dust impacting outside of the work area 	Dust above the top of the vehicle OR dust twice the length of the vehicle 	Dust above the height of the truck cab for tipping OR dust above the height of the loader bucket when loading trucks 	Dust rises off the falling product 2m above the conveyor & appears to leave the work area 	Escalate control measures to maximum in EMP immediately If any EMP listed dust control measures are unavailable, continue without controls must be sought from Contractor Controller in same way as for a temporary Production Critical Task. Contractor Controller informs Dept Manager & places on central temporary exemption list.	Report only if continuing without EMP controls <i>Note: This applies whether temporary exemption status approved or not</i>
FDR 3	Dust impacting off-site e.g. on community, marine environment or neighbors	Dust extends outside Steelworks boundary 	Dust to more than twice the height OR twice the length of the vehicle 	Dust to more than twice the height of truck cab for tipping OR twice the length/width of the loader bucket when loading trucks 	Dust rises off the falling product to twice the height of the conveyor & drifts outside of the work area 	Stop activity unless: <ul style="list-style-type: none"> • Essential for personal safety or • Task is pre-approved as Production Critical by Dept. Manager, or • Temporary Exemption status has been applied by CC, & Dept. Manager, & is placed on Temporary Exemption list 	Incident report within 24hrs if continue to operate <i>Note: This applies whether temporary exemption status approved or not</i>