

Appendix to Site Safety Plan: Phase Congestion Hazard Assessment

Purpose

Phase congestion occurs when one production phase adversely affects another, and worker safety is compromised. Phase congestion may occur within a single phase or between / amongst phases.

This Phase Congestion Hazard Assessment is intended to supplement existing Site Safety Plans as a means to address and mitigate Phase Congestion.

PART A: Prime Contractor, Approvals, Scheduling, Engineering, Worker Spacing		
Component	Yes/No or N/A	Comments (Control Measures)*
*One or more control measures should be identified for any items marked with a 'No' in the middle column.		
Prime Contractor		
Is the Prime Contractor aware of all activities occurring in or adjacent to the workplace? <i>(E.g.: Other contractors or operations that could have a negative effect on worker safety.)</i>	YES	<i>XYZ Road Construction LTD is working in adjacent block-no conflict including no blasting (flyrock) hazard. Crews advised to pay attention for blasting signs and whistles.</i>
Approvals		
Are necessary approvals in place? <i>(E.g.: RP and/or CP Approval; Licensee Approval; etc.)</i>	YES	
Production Schedule		
Are production schedules sufficient to avoid phase congestion?	NO	<i>If harvesting is not completed by fire season, this could cause congestion issues. Will revisit July 1, 2014.</i>
Does the contractor or Company operation have adequate resources? <i>(E.g.: Workers, supervision, and equipment.)</i>	YES	
Engineering		
Is engineering complete/ready for the site? <i>(E.g.: Logging pre-works; Layout complete; Road layout designs complete; etc.)</i>	YES	
Does the block and/or road design eliminate potential safety concerns that could contribute to congestion? <i>(E.g.: Small openings; Edges; Rock Bluffs; Landings; etc.)</i>	NO	<i>First spur in block has tight landing with limited room for yard, process, load. Speak to licensee rep. about widening this area before landing is required.</i>

Component	Yes/No or N/A	Comments (Control Measures)* *One or more control measures should be identified for any items marked with a 'No' in the middle column.
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Spacing

Is spacing adequate within/amongst/between phases and workers? <i>(E.g.: Fallers working too close together; Fallers on top of road crew; Machinery operating above other crews, etc.)</i>			
Right of Ways?	YES		
Roads?	YES		
Falling?	YES		
Yarding?	NO		<i>Yarding: all good except for Spur 1 noted above.</i>
Helicopter harvesting?	N/A		
Processing?	NO		<i>Processing: all good except for Spur 1 noted above.</i>
Loading?	NO		<i>Loading: all good except for Spur 1 noted above.</i>
Hauling?	YES		
Push off Log Dump?	N/A		
Silviculture operations?	N/A		<i>Hauling: Watching for traffic when entering mainline.</i>
Deactivation?	N/A		
Other?	N/A		

Part B: Other Constraints

Component	Yes/No or N/A	Comments (Control Measures)* *One or more control measures should be identified for any items marked with a 'Yes' in the middle column.
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Other Constraints

Are there other constraints that could contribute to phase congestion? <i>(E.g.: Non workers in the area; wildlife issues, etc.)</i>		<i>Hiking Trail close to NE corner of block. Signs posted at two ends of trail warning of active operations. Signage to be monitored by foreman. Crew to be aware of possible public interaction.</i>
Public Access?	NO	
Fisheries?	N/A	
Wildlife?	N/A	
Weather?	N/A	
Upset conditions?	N/A	
Other? <i>(e.g.: Mechanical, road maintenance work, etc.)</i>	N/A	