

**WAC 296-67-339 Pre-startup safety review.** (1) The employer must perform a pre-startup safety review (PSSR) for new processes and for modified processes if the modification necessitates a change in the PSI, and for partial, planned, or unplanned shutdowns/outages, where activities exceed those covered under an existing procedure. The employer must also perform a PSSR for all turnaround work performed on a process.

(2) The pre-startup safety review must confirm all of the following prior to the introduction of highly hazardous chemicals or materials to a process:

(a) Construction, maintenance, and repair work has been performed in accordance with design specifications;

(b) Process equipment has been maintained, prepared for start up, and is operable in accordance with design specifications;

(c) Effective safety, operating, maintenance, and emergency procedures are in place;

(d) For new processes, a PHA, HCA, DMR, and SPA have each been performed, as applicable, and recommendations have been implemented or resolved before start up. For new or modified processes, all changes have been implemented pursuant to WAC 296-67-355 Management of change; and

(e) Training of each operating employee and maintenance employee affected by the change has been completed.

(3) The employer must involve affected operating and maintenance employees in the PSSR who have expertise and experience in the operations and engineering of the process being started. An operating employee who currently works in the process, and who has expertise and experience in the process being started, must be designated as the employee representative.

[Statutory Authority: RCW 49.17.010, 49.17.040, 49.17.050, 49.17.060, and chapter 49.17 RCW. WSR 24-02-037, § 296-67-339, filed 12/27/23, effective 12/27/24.]