Sample - not for operational use

Example SOP: chlorine feed, normal operation

Fictional facility: North Basin Water Plant. Document OP-SAMPLE-CL2-01. This is a format example from Critical Path Procedures LLC. It is not a procedure for any real plant. Every limit below is a placeholder. Do not operate equipment from this page.

Step 1. Confirm the room detector before entry

Look at the beacon outside the chlorine room door. Enter only if the beacon is dark and the detector is in service.

SAFETY SYSTEM

Room chlorine detector and entry beacon. If the beacon is lit, do not enter. Stop and notify the supervisor.

Step 2. Read the active container weight

Read the scale on the container the procedure names as active. Compare it with the limit below. Do not continue from memory.

OPERATING LIMIT

Placeholder only: [lower] to [upper] lb remaining, taken from the facility process safety information. This sample does not state a real limit.

IF OUTSIDE THE LIMIT

Switch to the standby container using the facility's own procedure, or stop and notify the supervisor. Do not keep feeding from an empty scale reading.

CONSEQUENCE OF DEVIATION

Example only: feed may stop, or a container may empty during the shift. Not an instruction for a real system.

Step 3. Confirm the feed rate

Read the feed-rate indication named in the facility PSI. Continue only if it is inside that limit.

OPERATING LIMIT

The number in the facility process safety information. Not this sample.

IF OUTSIDE THE LIMIT

Take the corrective step in the facility procedure, or stop and notify the supervisor.