Job Safety Analysis

VAL-0003 — Generated Nov 27, 2026, 9:03 PM CST

OWNER Redpine Midstream	LOCATION Cedar Flats Gas Plant
UNIT Cryo	EQUIPMENT WORKED ON Hand tools and barricades
SERVICE Blast and coat (Coatings)	DATE / CREW SIZE November 28, 2026 — 3 crew

BRIEF DESCRIPTION OF WORK
Blast and coat inside Cryo

WEATHER
72 F, clear

OVERALL RISK SCORE	AI SAFETY GRADE
82/100	**6.2/10**

Crew Roster

WA	Willa Abbott (Crew Leader)	# VAL-CL-01
IE	Isla Ernst	# VAL-CM-03
JF	Jorge Flores	# VAL-CM-04

Task-by-Task Breakdown

Task 1: Set the barricade and confirm isolation

Identified Risks

- Line of fire at the barricade

Mitigation Steps

Keep the exclusion zone marked

AI Suggested Enhancements

> **[Life-critical]** Stored energy on the isolated line (added to JSA)
> Why it matters: A release can fatally strike anyone in the zone.
> Regulation/Standard: Control of hazardous energy
> Energy Source: Pressure

Work Area Visual Assessment (1 of 1 hazards acknowledged)

Barricaded work area

[MEDIUM] Trip hazard at grate opening — Grate opening inside the barricade. (Work area) — Acknowledged

Team Member Signatures

WA	Willa Abbott (Lead)	Signed Oct 7, 2026, 5:19 PM CDT
IE	Isla Ernst	Signed Oct 7, 2026, 5:19 PM CDT
JF	Jorge Flores	Signed Oct 7, 2026, 5:19 PM CDT
Supervisor: Imani Solano		Certified Oct 7, 2026, 6:09 PM CDT