

BOARD VIEW

Critical Infrastructure - Autonomous Setpoint Change

Suite: Human + Physical Safety Suite **World:** Industrial Autonomy Governance **Outcome:** ALLOW WITH BOUNDS

What happened (execution intent)

Autonomy system proposes valve setpoint change on a live boiler.

Status quo	Safety doctrine exists, but autonomy compresses escalation windows; controls may not be enforced at actuation boundary.
AI shift	Autonomous systems recommend or execute physical adjustments in real time; wrong action is physical consequence.
Judgement Spine difference	Judgement Spine governs the actuation boundary. It enforces two-person confirmation, sensor agreement, and kill-switch readiness. Allows only inside a safety contract; divergence triggers safe degrade automatically.
Impact	Enables autonomy while making safety contractual and provable; evidence survives safety review.

Decision summary

Outcome	ALLOW WITH BOUNDS
Bounds enforced	<ul style="list-style-type: none">- dual confirmation required- sensors must agree- kill-switch armed- safe-degrade on divergence
Escalation path	If sensors disagree or novelty rises, ESCALATE to shift supervisor; hold actuation.

Proof you can produce in 60 seconds

1. Open WOW_PACK/OPEN_ME.html (offline).
2. Select this scenario and click Replay (90 seconds).
3. Open Regulator View and Dispute Pack PDFs.
4. Run verify_manifest.py to confirm integrity (hashes + signature if available).

Evidence Pack ID: JSP-PUBLIC-20260302-CRITICAL_INF-0001 **Control plane demos:**
<https://judgementspine.com/control-plane-demos>



JUDGEMENT SPINE

Note: This is a public, redacted, illustrative pack. The structural claim is about runtime authority, bounded autonomy, and proof written before consequence.