

Process Safety, Scale-Up Limits, and Decision Evidence

g12_u06_w24

Evaluate original fictional decision-evidence cards. No process operation, scale-up, equipment use, or chemical handling is requested.

1. What is a decision boundary?

2. Why does a process card need constraints?

3. What is a hazard label in a model?

4. Why is a hazard label not operating advice?

5. What does scale-up limit mean?

6. Why can a small-model result not transfer automatically?

7. What is missing-evidence check?

8. Why should uncertainty be reported?

9. What does a stop criterion represent?

10. Why is a stop criterion not a procedure?

11. Card H names one constraint. What follow-up question is supported?

12. What real-world decision is not supported?

13. Why should alternatives remain visible?

14. Name one missing fictional evidence card.

15. What does a tradeoff record add?

16. Give one non-color-only decision-table feature.

17. State one prohibited scale-up claim.

18. Compare safety evidence review with operating a process.

19. Write a cautious constraint observation.

20. Write a two-sentence bounded conclusion for Card H.
