Framework and Acceptance Criteria for “Option G” Evaluation Test

Bob Hagar
Region II

Safety Culture Public Meeting
December 15, 2005

Evaluation Testing is Planned

Topics

- Test method
- Acceptance criteria
- Post-evaluation activities

The Test Method is Based on "Tabletop" Exercises

- Assess plant performance
  - Follow draft process guidance
  - Make assessment determinations
    - Identify substantive cross-cutting issues
    - Plan follow-up actions
  - Prepare simplified correspondence
- Compile lessons learned

Tabletop Exercises Would Consider Plant Data

- Select several representative plants
- As inputs, consider actual plant data:
  - Inspection findings
  - Allegations
  - Traditional enforcement actions
- To exercise process guidance:
  - Supplement input data as necessary
  - Simulate follow-up inspections; postulate results

Acceptance Criteria are Simple

Using process guidance and plant data, participants can properly and effectively:

- Bin inspection findings in:
  - PI&R
  - Human Performance
  - SCWE
- Identify substantive cross-cutting issues
- Identify appropriate follow-up actions

Post-testing Improvements Could be Made via ROP processes

After testing is complete:

- Evaluate process guidance & testing results against acceptance criteria
- Issue revised guidance via ROP change processes
- Complete “just-in-time” training of participants
- Encourage participants to:
  - Be alert for unintended consequences
  - Report unintended consequences and/or recommend further improvements via the ROP feedback process
- Monitor implementation issues:
  - Through the feedback process
  - Through the ROP self-assessment process

Summary

- Proposed evaluation activities could be informed by plant data
- Results could be evaluated against acceptance criteria
- Post-evaluation improvements could be made through ROP processes

SUMMARY

And

NEXT STEPS