BP TEXAS CITY: KEY LEARNINGS FROM INVESTIGATION REPORTS

Key issues from The Baker Panel report

Corporate Safety Culture:
1. How is your facility, and corporate management above facility level, providing leadership to establish and maintain a shared process safety mindset that involves and values all relevant stakeholders and which fosters a trusting, reporting, learning culture?

Process Safety Management Systems
2. How has the desire for process safety performance (including the process culture mindset) been translated into processes, procedures, and competencies implemented at facility and corporate level, in order to rigorously identify and address process safety hazards?

Performance Evaluation, Corrective Action, and Corporate Oversight
3. How do the facility and corporate leadership (i) gain oversight of process safety performance, (ii) effectively identify and correct deficiencies in the process safety management system, and (iii) ensure continual improvement in process safety?

Key issues from the CSB final investigation report

Procedures
4. How is it ensured that deviations from safety-critical procedures are unnecessary and unlikely, but are identified and managed appropriately where they do occur?

Communications
5. How are effective communications accomplished to ensure common understandings on process safety issues - including those between shifts; teams (e.g. operations and maintenance) and individuals (e.g. supervisors and operators)?

Human Computer Interfaces
6. What assessments have been made of human computer interfaces to determine whether they provide relevant personnel with all necessary process information and oversight in a clear and timely manner, to support safe control under all operating conditions?

Fatigue
7. How is the potential impact of fatigue on the performance of all staff (in relation to process safety) managed?

Staffing levels
8. How does the organisation ensure that sufficient levels of appropriate staff (e.g. operators, supervisors, technicians, managers and technical assistance) are available under all operating conditions (i.e. having the right numbers of the right people in the right place at the right time)?

Competence assurance
9. Describe how the continued assurance of competence, for all those involved in major-hazard related work - including managers and executives, is linked to the key activities, responsibilities and decisions relevant to the control of process safety hazards.

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