

REVIEWER'S MATRIX LIST

With quotes from Peña memos

Modified Based on 2/3/98 Team Meeting

Refer to Review Forms Attached

0.0 Reviewer Summary Sheets

0.1 Strengths and Successes

Provide a distillation of the most significant positive impressions of the review. Be aware that these words will likely find their way into the summary report to the Secretary, so they should be clear, concise, and top level.

0.2 Weaknesses and Needs

Same as 0.1 but for any negative impressions.

0.3 Recommended Actions

Describe your recommended actions related to your review. These might include actions by HQ-line, Field Offices, or EH in either its oversight or support roles. Also indicate the preferred route by which the recommendations should be applied, e.g. "generic" or "specific," "informal" or "formal," line-to-line, future EH inspections, future line/EH support.

1.0 August 4, 1997 Peña memo. Progress report Dec. 31, 97.

1.1 DOE Operations and Field Offices:

1.1.1 Establish chemical approval process

DOE field offices should develop an approval process to assure the disposal of unneeded chemicals or safe and environmentally compliant storage and handling of such chemicals that are retained.

1.1.2 Reassess existing vulnerabilities, status report Dec. 2, 97.*

DOE field offices must reassess known vulnerabilities (chemical and radiological) at facilities that have been shutdown, are in standby, are being deactivated, or have otherwise changed their conventional mode of operation in the last several years, and report status to their Program Secretarial Officers and the Assistant Secretary for Environment, Safety and Health within 120 days.

1.1.3 Assess DOE technical competence (implement training where needed)

DOE ... field organizations with operational responsibilities must assess the technical competence of their staff to recognize the full range of hazards presented by the materials in their facilities, act on the results, and implement training programs where needed.

1.1.4 Assess lessons learned and occurrence reporting both outgoing and incoming

DOE field offices must assess their site Lessons Learned and Occurrence Reporting programs to assure that 1) outgoing information is well characterized and properly summarized and 2) incoming information is thoroughly evaluated, properly disseminated, appropriately implemented, and tracked through formal management systems.

1.2 Site Contractors:

1.2.1 Review use and storage of chemicals

DOE site contractors must scrutinize their use or storage of any chemicals that have the potential for explosion, fire, or significant toxic release...

1.2.2 Dispose of unneeded chemicals

... must promptly dispose of unneeded chemicals in accordance with safety requirements and environmental regulations.

1.2.3 Show ongoing evaluation of new vulnerabilities

Facility operators must evaluate their facilities and operations for new vulnerabilities on a continuing basis.

1.2.4 Assess technical competence (implement training where needed)

...contractor field organizations with operational responsibilities must assess the technical competence of their staffs to recognize the full range of hazards presented by the materials in their facilities, act on the results, and implement training programs where needed.

2.0 August 27, 1997 Peña lessons learned memo.

This memo refers to emergency planning and response which is outside the scope of this particular review. Refer to NN and EH-2 activities associated with these lessons learned issues. However, do determine whether the year end progress report does include the status of emergency planning response efforts as the memo required.

3.0 October 21, 1997 Peña memo. Status report Nov. 97.

3.1 Identify and characterize waste storage tanks*

...place particular emphasis on the hazards associated with chemical and radioactive waste storage tanks--and ancillary piping and equipment...

...ensure that all waste storage tanks are identified, fully characterized and addressed, in the November status report.

3.2 Understand all possible waste storage chemical reactions*

Confirm, as soon as possible, and with sound technical expertise, that sites understand all possible chemical reactions in these tanks and ancillary equipment.

3.3 Provide notification on tanks posing or having unaddressed hazards

November status reports also should provide detailed provisions on actions to be taken to complete these evaluations, as well as appropriate corrective actions.

*Provide actions to complete evaluations and appropriate corrective actions.