

ANALYSIS: An overall lack of coordination and control in the building as outlined in the safety documentation was not being performed. Multiple facility managers were assigned to different areas within the K-25 Building vaults. While there was evidence that individual facility managers of affected areas worked with industrial hygiene to evaluate and mitigate air quality concerns, there was no evidence of any formal program to implement the industrial hygiene recommendations, review corrective actions, or distribute any lessons learned to any other facility managers with the K-25 Building or any other shut-down facility.

RESOLUTION/RECOMMENDED ACTIONS: A primary contact for coordination and communication of potential concerns, corrective actions being taken, and dissemination of lessons learned to each group assigned responsibilities within a shutdown facility must be identified. Routine coordination and oversight meetings with these groups should be held to discuss current and planned activities within the facility, review safety issues and concerns, monitor long-range plans for deactivation of the facility, and ensure coordination of activities being conducted by other groups. These meetings can also provide a forum to discuss USQDs under review to ensure compliance with the current facility authorization basis.

Additional lessons learned will be disseminated as identified during the implementation of corrective actions.

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NAME OF AUTHORIZED DERIVATIVE CLASSIFIER: Jeffrey S. Paris

NAME OF REVIEWING OFFICIAL: D. D. Holt

PRIORITY DESCRIPTOR: Yellow/Caution

KEYWORDS: industrial hygiene, respiratory, vaults, shutdown facility,

REFERENCES: For-Cause Review of Worker Respiratory Illnesses Associated with Working in the K-25 Vaults at the East Tennessee Technology Park, DOE-ORO, June, 1998

DOE FUNCTIONAL AREAS: Occupational Safety and Health, Management

BJC TREND CATEGORIES: SH - Occupational Safety and Health, MG -Management

HAZARDS: Health/Hygiene, Personnel Protection

WORK ACTIVITY: Facility Maintenance, Other

FOLLOW-UP ACTION: Information in this report is accurate to the best of our knowledge. As means of measuring the effectiveness of this report please notify Joanne E. Schutt at (423) 574-1248, e-mail at s6u@ornl.gov of any action taken as a result of this report or of any technical inaccuracies you find. Your feedback is important and appreciated.