

December 7, 1983

PRELIMINARY NOTIFICATION OF EVENT OR UNUSUAL OCCURRENCE PNO-II-83-01A

This preliminary notification constitutes EARLY notice of events of POSSIBLE safety or public interest significance. The information is as initially received without verification or evaluation, and is basically all that is known by the Region II staff on this date.

FACILITY: Professional Logging Services
Agreement State Licensee
Grand Junction, Colorado

Licensee Emergency Classification:
____ Notification of Unusual Event
____ Alert
____ Site Area Emergency
____ General Emergency
X Not Applicable

SUBJECT: UPDATE ON RUPTURE OF SEALED SOURCE

This information updates PNO-II-83-1, issued January 3, 1983.

The well logging firm doing work in Kentucky under reciprocal arrangements of a license obtained from the State of Colorado has engaged a consultant who has decontaminated the Lexington, Kentucky residence and van used by an employee who, on December 24, opened a logging tool containing a 125-millicurie, cesium-137 source with a power drill. The residence, van and associated equipment have been decontaminated down to background levels and will be released for unrestricted use following a final survey by the State of Kentucky. Arrangements have been made for authorized disposal of the decontamination process waste.

Bioassays of the employee's urine and blood were negative, indicating no internal body contamination. The consultant plans to perform another whole body count on the individual but will delay this action until the employee is released from a hospital where he is under a doctor's care for a previous nervous disorder.

Copies of reports by the consultant and the State of Kentucky on this incident will be provided for review by Region II.

Media interest has not occurred. No news releases have been issued.

Region II will monitor actions taken in association with this event until its final conclusion, but no further NRC action is anticipated.

This information is current as of 10:00 a.m. (EST) on January 7.

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