

ROCKY FLATS ENVIRONMENTAL TECHNOLOGY SITE REGULATORY CONTACT RECORD

Date/Time: February 20, 2002 / 1310 to 1400

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Purpose of Contact: Building 444 initial equipment removal methodology / approach

Discussion

Building 444 Room 101 equipment removal was discussed in detail. Documents available for review included the DRAFT Work Package, pictures, a map of the room showing equipment by number and a cross-walk matrix describing the numbered equipment tied to the map, and a video tape of the room.

A total of 93 items (pieces of machinery/equipment) were discussed. These were broken down into six categories as follows:

Category 1 (12 pieces) – Equipment where there is no mechanical disconnecting that needs to be performed. This equipment is just bolted to the floor. In addition to the 12 pieces of equipment, there are miscellaneous tables and shelves that are bolted to the floor that need to be removed.

Category 2 (15 pieces) – Air hose reels which all have shutoff valves. The work package addresses either capping or plugging the air supply line to each once the hose reels have been disconnected. There is a possibility that the main air supply line will be Locked and Tagged out (LO/TO), and then the entire feeder header air-gapped after the LO/TO. If this is the case, it was agreed that the air supply line to each reel just needs to have the valve closed and not plugged/capped.

Category 3 (32 pieces) – These are pieces of equipment where there are one or more utilities supplied to the equipment. These utilities include air, cooling water (closed loop), chuck vacuum, health physics vacuum (closed loop), cutting cooling loop (empty but used to contain trim-sol). When these are disconnected from the machines, they will

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all be capped or plugged. The package allows for the craft to disconnect these at the nearest junction, flange, or isolation valve.

Category 4 (13 pieces) – These are pieces of equipment that are not part of the current scope of work. The work package does not address these pieces of equipment. Any removal of this equipment will require State notification/concurrence. This includes the closed loop chuck vacuum system, where the State noted that more information would be required if and when removal is ready to proceed.

Category 5 (16 pieces) – These are equipment workstation monitors, and are not shown on the map, as they are actually a subset of the equipment shown on the map.

Category 6 (5 pieces) – These are pieces of equipment with building ventilation connections (equipment with vents). They are not specifically identified as beryllium (Be) machines, however there is the potential they were used for some parts. The pieces of equipment also contain 1 or more utilities that will be handled like Category 3 above. The vent lines will be removed to the riser out of the floor. All removed piping will be taped, and the open end of the system that remains will be covered with a filter. The system will still be active while the work is being performed.

Once the presentation of the various types of equipment was completed, a video tape of the room being discussed was watched.

The meeting ended with the State acknowledging that they had received notification on the removal of the equipment (and tables and shelves) in Categories 1 and 5. The remaining pieces of equipment (Categories 2, 3, and 6) cannot be removed until the State receives the work package describing the actual work for these pieces of equipment, they review it, and then concur with the removal. The Category 4 pieces of equipment are currently not planned on being removed.

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