

ROCKY FLATS 771/774 CLOSURE PLAN – A WORK IN PROGRESS

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ABSTRACT

The Rocky Flats Environmental Technology Site faces the worthy challenge of deactivating and dismantling a number of the nation's most highly contaminated Plutonium processing facilities. Technical planning for the 771/774 Closure Project has been in process for two years. This paper summarizes the progress made, and commends a number of successful practices for consideration of similar facilities across the complex.

INTRODUCTION

The 771/774 facility has been subdivided into 113 logical major equipment groupings called Sets. Each Set has been further subdivided into 6 standard Subsets based on similarity of equipment and waste type. Working with the DOE-HQ and the FASTER Services team from B& W Hanford Company, a standard set of (72) tasks and subtasks have been defined. The two-dimensional array of Set/Subset and Task/Subtask forms a structure for the purpose of estimating and planning the disassembly, size reduction and waste disposal.

For each subtask, a "work unit" has been defined, and the work hours required, the waste type and amount generated, and the schedule for each work unit have been estimated. These building blocks are being used to develop a reliable baseline schedule and estimate. A software database tool developed by the FASTER Services team is being pilot tested to help integrate the building block information into management reports for the project, and to allow comparison cases to be quickly estimated.

The project expects to begin the dismantlement of contaminated gloveboxes in early FY 1999.