

Clean Chemistry/Mass Spectrometry Facility Refurbishment post-Cerro Grande Fire, Los
Alamos National Laboratory
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Sandra E. Wagner*, Stephanie Boone, Deward W. Efurd, Kimberley M. Israel, Robert E.
Steiner

Los Alamos National Laboratory, P.O. Box 1663, MS J514, Los Alamos, NM, USA
87545

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The May 2000 Cerro Grand Fire burned in both canyons next to the Clean Chemistry/Mass Spectrometry Building, resulting in significant smoke/soot damage to the inside of the building. Restoration and refurbishment of the Class 10,000 clean rooms required highly specialized contractors to replace ceiling tiles, grid, lights; seal walls; clean and replace ducting; replace fan motors; replace the floor and recertify the building. However, during the down-time, other systems developed problems and had to be repaired/replaced. This paper will discuss the overall project, impacts to operations, restoration of the clean-room, certification, and future recovery plans.