

North Wind

North Wind, Inc. Los Alamos
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To: File
From: Kim Birdall *KB*
Date: March 29, 2007
Re: S-Site Tour

On Thursday, March 29, 2007,

John McCann (LANL), David Brenner (Neptune and Co, Inc.), Kim Birdsall (NorthWind Inc.), Alan Madsen (North Wind Inc.), and Evelyn Rainey (North Wind, Inc.) conducted a tour of the S-Site Aggregate Area.

During the tour of the P-Site subaggregate, it was noted that the Waste Water Treatment Plant filter, SWMU 16-004(b), was not observed at its historically documented location.

At the V-Site courtyard, it was confirmed that the Cerro Grande Fire had destroyed all but two buildings (16-516 and 16-517) in May of 2000. A third structure (formerly building 16-515) appeared partially intact to the west of the courtyard area. Building 16-515 had burned, but the steel beam framework was still in place. A large hoist, used to move heavy pieces of equipment, was still attached to its guide beam but was old, rusty, and had been damaged during the Cerro Grande fire. All the interior walls had been burned but rebar sticking out of the concrete floor remained as evidence of where walls existed. The drainage channels, more similar to a concrete gutter, skirted the concrete floor at the perimeter of the building. The drainage channels appear to have transported effluents and liquid washdown from the interior of the building outside to the sumps and subsurface drainline.

Buildings 16-516 and 16-517, the two remaining structures, are historic structures that were restored and reconstructed in 2006 or 2007. The High Bay building (16-516) was salvageable after the Cerro Grande fire and is where the first atomic bomb was constructed.

