

Exceptional service in the national interest



Sandia National Laboratories Disposition Program

Linda Chavez, Disposition Program Lead

John Norwalk, Manager, NW Strategic Planning Group



Sandia National Laboratories is a multi-program laboratory managed and operated by Sandia Corporation, a wholly owned subsidiary of Lockheed Martin Corporation, for the U.S. Department of Energy's National Nuclear Security Administration under contract DE-AC04-94AL85000. SAND NO. 2011-XXXXP

Sandia National Laboratories – Overview



| FY | Priority | Site | Project Name | Facilities ID FIMS | GSF | Cost (\$K's) |
|--------------|----------|------|---|--|------------------|---------------|
| 2014 | 650 | SNL | Kauai Test Facility and Mt. Haleakala Demolition Project | K1010, K1010A, K1010B, K601A, K615A, K619A, K643, K645, K645A, K648, K650, K651, K652, K656, K657, K659, K660, K661, K662, K668, K669, K671, K673, K675, K686, K687 | 45,000 | 5,700 |
| | 620 | SNL | Demolish Building 867 | 867 (and associated small storage buildings: 867-S1, 867-S2, 867C) | 20,439 | 2,507 |
| 2015 | 520 | SNL | Tonopah Test Range Demolition Project | 03-10, 03-28, 03-30, 02-01, 03-11, 03-44B, 03-44D, 03-62, 03-64, 09-05, 09-07, 09-09, 09-13, 09-18, 03-72, 09-52, 09-54, 09-55, 09-62, 09-64, 13-00, 18-50, 18-51, 23-11, 23-16, 03-77, 03-77, 24-53, 03-78, 03-79, 03-91, 09-03 | 28,337 | 3,500 |
| | 360 | SNL | TCR Phase II Demolition | 6523, 6525, 6562, 6563, 6741A, 6751A, 6920A, 9925G | 3,452 | 385 |
| | 330 | SNL | Coyote Test Field Storage Buildings | 6540B, 6540C, 6540D | 560 | 39 |
| | 310 | SNL | Building 6592 Demolition | 6592 | 1,024 | 87 |
| | 295 | SNL | Demolish Substandard Trailers and Small Bldg | C901, CM22, CM23, CM25, CM28, CM29, CM30, CM44, CM45, CM47, CPOST1 | 16,050 | 422 |
| | 290 | SNL | TA IV Trailer Demolition | MO9, MO138, and MO304 | 2,097 | 84 |
| 2016 | 450 | SNL | C927 (Warehouse) Demolition | C927 | 22,000 | 1,700 |
| | 265 | SNL | Demolish Building 9925K | 9925K | 540 | 12 |
| 2017 | 580 | SNL | Demolish Building 892 | 892 (and associated storage buildings 892A, 892B, 892C, 892D, 892E, 892F, 892H, 892J) | 240,581 | 20,020 |
| | 540 | SNL | Demolition Associated with Mission Support Complex (MSC) Construction (aka, Campus Commons) | 800, 801, 802, 804, 831, 832, 861, 886, 887(partial), MO121, MO148, MO231, MO232, MO233, MO234, MO270, MO271, MO272, MO273, MO274, MO275, MO276, MO277, MO278, MO279, MO280, MO281, MO298, MO320, MO83, MO84, MO85, MO86, MO87, MO88, MO89, MO91, T10, T17, T2, T24, T25, T26, T3, T38, T4, T42, T43, T47, T48, T70, T71, T72, T73, T74, T75, T8, T9, MO196, MO197, MO198, MO199, MO219, MO249, MO284, MO294, MO307, MO317, T13, T41, T54, T7, MO282, MO283, MO312 | 462,093 | 46,179 |
| | 500 | SNL | Demolish Substandard Systems Studies Trailers | T14, T15, T16, T18, T23, T39, T57 | 12,941 | 518 |
| | 220 | SNL | Demolish C916 | C916 & C9161 | 47,439 | 5,250 |
| 2020 | 435 | SNL | Building 849 Demolition | 849 and 849C | 5,321 | 400 |
| | 325 | SNL | Demolish Substandard Trailers SW of 803 | MO157, MO158, MO159, T77 | 6,140 | 246 |
| 2021 | 435 | SNL | Building 851 Demolition | 851, 851A, 851E, 851H | 8,943 | 692 |
| | 305 | SNL | Substandard Trailers N of 876 | T53 & T55 | 3,360 | 134 |
| 2022 | 580 | SNL | Building 894 Demolition | 894, 894D, 894E, 894G, 894K, 894L, 894M, 894P, 894Q, 894S | 107,151 | 6,000 |
| | 470 | SNL | Substandard Trailers SW of 887 | T37, T50, T51 | 5,089 | 204 |
| Total | | | | | 1,038,557 | 94,079 |

Kauai Test Facility (KTF) and Mt. Haleakala



KTF

Mt. Haleakala

Disposition Scope

- Fiscal year: 2014
- 26 buildings, multiple trailers, and associated structures
- 45,000 GSF
- Cost: \$5.7M

Opportunities/Challenges

- Haleakala buildings could be transferred to another government agency; if not, we are ready to proceed with demolition upon receipt of funding.
- KTF facilities are included in the Integrated Project List (IPL) and are ready to proceed with demolition upon receipt of funding.

Building 867 and Associated Small Buildings



Disposition Scope

- Fiscal year: 2014
- 4 buildings, multiple trailers, and associated structures
- 20,439 GSF
- Cost: \$2.5M

Opportunities/Challenges

- Included in the IPL
- Beryllium contamination
- Partially occupied; significant move costs
- Requires prior-year planning period

Tonopah Test Range



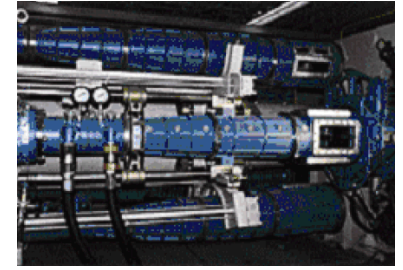
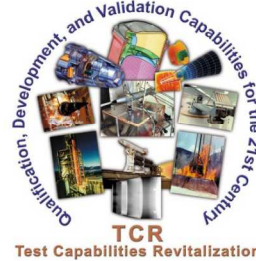
Disposition Scope

- Fiscal year: 2015
- 31 buildings, multiple trailers
- 28,337 GSF
- Cost: \$3.5M

Opportunities/Challenges

- Buildings, trailers, and associated structures are not included in the IPL
- Pending SHPO, ready to proceed upon receipt of funding
- Additional TTR disposition opportunities with planned line item construction in FY 2028

Test Capabilities Recapitalization (TCR) Phase 2



Disposition Scope

- Fiscal year: 2015
- 8 buildings
- 3,452 GSF
- Cost: \$0.4M

Opportunities/Challenges

- Demolition work is funded by the TCR Phase 2 line item currently in progress.
- Remove from IPL.

Building C927



Disposition Scope

- Fiscal year: 2016
- 1 building
- 22,000 GSF
- Cost: \$1.7M

Opportunities/Challenges

- Included in IPL
- Ready to proceed upon receipt of funding
- Requires prior-year planning phase

Building 892



Disposition Scope

- Fiscal year: 2017
- 1 - 239K SF building and 6 associated small buildings
- 240,581 GSF
- Cost: \$20M

Opportunities/Challenges

- Included in IPL; associated with new construction, Weapons Engineering Facility (WEF) project planned for completion in FY 2023
- Currently occupied; phased moves; significant move costs
- Requires prior-year planning phase

Mission Support Complex


Disposition Scope

- Fiscal year: 2017
- 9 buildings and many trailers
- 462,093 GSF
- Cost: \$46.2M

Opportunities/Challenges

- Included in IPL for demolition in 2017
- Buildings and trailers are currently occupied; requires significant move costs
- Associated with planned new construction, Mission Support Consolidation (MSC), planned for completion in FY 2036
- Ongoing efforts to accelerate
- Will require prior-year demolition planning phase

SNL TA 1

 Planned Demolition to support
Campus Commons Mission Support
Consolidation (MSC)

Building C916



Disposition Scope

- Fiscal year: 2019
- 2 buildings
- 47,439 GSF
- Cost: \$5.25M

Opportunities/Challenges

- Included in FPD IPL
- Associated with new construction project Mission Support S&T Laboratory (MSSTL); planned for completion in 2019

Building 849



Disposition Scope

- Fiscal year: 2020
- 2 buildings
- 5,321 GSF
- Cost: \$0.4M

Opportunities/Challenges

- Included in IPL
- Associated with new construction project, DESERT Complex; FY 2021 completion
- Currently occupied; significant move costs

Building 851



Disposition Scope

- Fiscal year: 2021
- 4 buildings
- 8,943 GSF
- Cost: \$0.7M

Opportunities/Challenges

- Included in IPL
- Associated with new construction project, DESERT Complex; FY 2021 completion
- Currently occupied; significant move costs

Building 894



Disposition Scope

- Fiscal year: 2022
- 10 buildings
- 107,151 GSF
- Cost: \$6.0M

Opportunities/Challenges

- Included in (IPL); associated with new construction, Weapons Engineering Facility (WEF); project planned for FY 2023
- Currently occupied; investments required to sustain facility for mission use pending demolition; significant move cost
- Requires prior-year planning phase