

Lawrence Livermore National Laboratory Current CAS/CAIS Status



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- Inspection cycle year
 - LLNL schedules CAS Inspections on a continual 3 year cycle
 - To date, we have completed Five 3 year cycles
 - Currently working on year #1 in our Sixth cycle
 - 755+ Assets approximately 7.3 Million square feet
 - 1 SQ Mile footprint for Site 200
 - 10 SQ Mile footprint for Site 300
- Inspection Status for FY07 (thru March)
 - Completed over 566 inspection surveys, approximately 1 Million square feet of facilities
 - Half-way through this fiscal year
- CAS Deficiency Status
 - 29,256 - Total Recorded & Tracked Deficiencies
 - 13,447 – Reported as Backlog Items
 - 3,709 – Projected Deficiencies
 - 12,018 have been Completed or Demolished (tracked from 1996)
 - Average of 36 Deficiencies per Asset

Next Steps for LLNL

- CAIS Web integration
 - Select users with limited access
 - Modernization
 - Safety
 - Code Compliance
- LLNL Geographical Information System
- Expanding inspection criteria
 - LLNL Building Electrical AHJ program
 - Certified mold inspections

The screenshot displays a software interface for 'Building 516'. On the left, there are two data tables. The first table, titled 'Equipment Info', lists details for a specific piece of equipment. The second table, titled 'Deficiencies', lists maintenance issues. On the right, a floor plan is shown with a yellow callout box indicating 'Equipment Location'. The interface includes a search bar at the top and a footer with report controls.

TYPE	DATA
Equipment No.	516ACHP001-01
Location	OUTSIDE SOUTH SIDE
FMS Model	5420P048
FMS Manufacturer	S-D-P
FMS Electrical	135A3-9-16
FMS Electrical Panel	R1288 EAST WALL CORRIDOR

TYPE	DATA
Urgency	REPLACE IN 3-5 YEARS
Cond. Desc.	POOR +80%
Status	OPTIMUM YEAR 1990
Replacement Qty.	1 EACH
Official Cost	\$10648.00
Prog. Prio. Code	3
Maint. Probability	H
Overall Rank	C
Type Desc.	HeatPump,AirHandling,1.5-ST.

Deficiency Information

Equipment Location

Manual Warranty
Print Tags Fac. Who Tags
Trend Show Equipment
Clear Report

1 Equipment 516-1 selected | 1 / 242 | 174.17 x 142.44 (B)