



Idaho National Laboratory

INL OSF's Format

March 10th. Las Vegas

OSF's

1. Obtain list from FIMS/existing deficiencies from CAIS

Example:

(1700 Wells included as one OSF.)

2. Pull drawings/talk with Facility Project Managers

2. Find exact location

3. Enter on GPS

4. Take photo

5. Identify deficiencies

6. Enter on excel spreadsheet

**7. Enter deficiencies into CAIS/CMMS – Track numbers
CAIS/CMMS**

(update CAIS & FIMS if necessary)

8. Reported as DM

Inspections spreadsheet for OSF's

TRA-702	Cold Waste Pond	photos\TRA\tra-702.jpg	43° 34.991 N 112° 57.543 W		1 each	6/16/2008
TRA-703	Cold Waste Sump Pit	photos\TRA\tra-703.jpg	43° 35.097 N 112° 57.665 W		1 each	6/16/2008
TRA-708A	Water Storage Tank (West)	photos\TRA\tra-708A.jpg	43° 35.297 N 112° 57.711 W	repair entire concrete base	100000 gal	6/16/2008
TRA-708B	Water Storage Tank	photos\TRA\tra-708B.jpg	43° 35.309 N 112° 57.735 W	repair entire concrete base	20000 gal	6/16/2008
TRA-708C	Regenerate Neutralizer Tank	photos\TRA\tra-708C.jpg	43° 35.310 N 112° 57.741 W	whole exterior structure becoming rusted	30000 gal	6/16/2008
TRA-709	MTR Air Intake	photos\TRA\tra-709.jpg	43° 35.162 N 112° 57.819 W		1 each	6/18/2008
TRA-710	MTR Stack	photos\TRA\tra-710.jpg	43° 35.162 N 112° 57.674 W		1 each	6/17/2008
TRA-711	ATR Pumphouse Transformer Pad	photos\TRA\tra-711.jpg	43° 35.327 N 112° 57.943 W		600 sq ft	6/17/2008
TRA-712	Retention Basin (Underground)	photos\TRA\tra-712.jpg	43° 35.111 N 112° 57.666 W		75000 gal	16-Jun-08
TRA-713B	Hot Waste Storage Tank	INACCESSABLE	INACCESSABLE	INACCESSABLE	10000 gal	6/16/2008
TRA-713C	Hot Waste Storage Tank	INACCESSABLE	INACCESSABLE	INACCESSABLE	10000 gal	6/16/2008
TRA-713D	Hot Waste Storage Tank	INACCESSABLE	INACCESSABLE	INACCESSABLE	10000 gal	6/16/2008
TRA-714	Valve Box over VP#4	photos\TRA\tra-714.jpg	43° 35.268 N 112° 57.794 W	repair concrete	1 each	6/16/2008
TRA-715	TRA Evaporative Pond	photos\TRA\tra-715.jpg	43° 35.096 N 112° 57.418 W		1 each	6/16/2008
TRA-716	Pump Station	photos\TRA\tra-716.jpg	43° 35.133 N 112° 57.679 W		1 each	6/16/2008
TRA-718	Overhead Raw Water Storage	photos\TRA\tra-718.jpg	43° 35.314 N 112° 57.678 W	replace center concrete base 48 sq ft	150000 gal	6/16/2008
TRA-719A	Water Storage Tank (West)	photos\TRA\tra-719A.jpg	43° 35.342 N 112° 57.746 W		375000 gal	6/16/2008
TRA-719B	Water Storage Tank (East)	photos\TRA\tra-719B.jpg	43° 35.347 N 112° 57.736 W		375000 gal	6/16/2008
TRA-719C	Water Storage Tank (Center)	photos\TRA\tra-719C.jpg	43° 35.347 N 112° 57.740 W	seal base	375000 gal	6/16/2008
TRA-723	Sewer Manhole	photos\TRA\tra-723.jpg	43° 35.226 N 112° 57.599 W		1 each	6/16/2008
TRA-724	Lift Station	photos\TRA\tra-724.jpg	43° 35.244 N 112° 57.522 W		1 each	6/16/2008
TRA-725	Lift Pump #1	photos\TRA\tra-725-726.jpg	43° 35.245 N 112° 57.538 W		1 each	6/16/2008
TRA-726	Lift Pump #2	photos\TRA\tra-725-726.jpg	43° 35.245 N 112° 57.538 W		1 each	6/16/2008
TRA-727A	Fuel Oil Storage Tank (East)	photos\TRA\tra-727A.jpg	43° 35.333 N 112° 57.805 W	replace entire concrete base	200000 gal	6/16/2008
TRA-727B	Fuel Oil Storage Tank (Center)	photos\TRA\tra-727B.jpg	43° 35.336 N 112° 57.831 W	replace entire concrete base	200000 gal	6/16/2008
TRA-727C	Diesel Oil Storage Tank (West)	photos\TRA\tra-727C.jpg	43° 35.339 N 112° 57.855 W	patch concrete base	30000 gal	6/16/2008

OSF's



CAIS Tracking

CONDITION ASSESSMENT INFORMATION SYSTEM

System Level Deferred Maintenance

INL - IDAHO NATIONAL LAB

Location: 003 TRA-708A 0000 WATER STORAGE TANK(WEST)

Model Type: OG90-GENERIC SITEWORK OTHER OSF RPV: \$166,291

Current Use: Other, Water Storage

Vol. Volume Name	WBS Cost	Pot. Faolor	Pot.	Percentage Cost	Engineered Cost	CAIS Calc. Cost	Def. Maint.	Calc. Code	FCI	FIMS Cond. Code
A10 Foundations	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
A20 Basement Construction	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
B10 Superstructure	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
B20 Exterior Closure	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
B30 Roofing	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
C10 Interior Construction	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
C20 Interior Stairs	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
C30 Interior Finishes	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
D10 Conveying Systems	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
D20 Mechanical - Plumbing	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
D30 Mechanical - HVAC	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
D40 Mechanical - Fire Protection	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
D50 Electrical Systems	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
E10 Equipment	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
E20 Furnishings	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
F10 Specialty Systems	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
F20 Selective Building Demo	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
G10 Sitework Preparation	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
G20 Sitework Improvements	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
G30 Sitework Mechanical Util.	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
G40 Sitework Electrical Util.	\$0 1,000				\$0	\$0	\$0	Eng.	0.0%	Excellent
G90 Sitework Other	\$166,291 1,000				\$0 \$50,000	\$0	\$60,000	Eng.	30.1%	Poor
Totals:	\$168,291				\$0 \$50,000	\$0	\$60,000		30.1%	Poor