

Section IX. Appendix B

Listing of INL Reactors & Facilities by Area; See Section Reactors at INL List

Facility Area	Acronym
Materials and Fuels Complex	MFC
(formerly Argonne National Laboratory-West)	ANL-W
Operating or Operable Reactors	
Experimental Breeder Reactor-II	ERB-II
Integral Fast Reactor	IFR
Neutron Radiography Reactor	NRAD
Transient Reactor Test Facility	TREAT
Zero Power Physics Reactor	ZPPR
Safety Test Reactor Facility	STF
Sodium Loop Safety Facility Reactor	SLSF
TRIGA Research Reactor	TRIGA
MFC--Non-Operating-Reactors	
Experimental Breeder Reactor-I	ERB-II
Zero Power Physics Reactor No 2	ZPPR-II
Zero Power Physics Reactor No 3	ZPPR-III
Argonne Fast Source Reactor	AFSR
Experimental Organic Cooled Reactor	
Fast Spectrum Refractory Metals Reactor	
Gas Cooled Reactor Experiment	
Coupled Fast Reactivity Measurement Facility	
Natural Circulation Reactor	
Thermal Reactor Idaho Test Station	
Materials and Fuels Complex Facilities	
Hot Fuel Examination Facility/North	HFEF/N
Hot Fuel Examination Facility/South	HFEF/S
(Fuel Cycle Facility)	FCF
Laboratory and Office Building	L&OB
Fuel Manufacturing Facility	FMC
Spent Fuel Pool	NRSD
ZPPR Dry Fuel Storage	ZPPR
TREAT Dry Fuel Storage	TREAT
MFC Waste Discharge Sites	
Radioactive Scrap and Waste Facility	RSWF
Injection Well between T-1 & ZIPPR	ANL-10
Waste Pond	ANL-01
Three Ditches	
Injection Well at Building 768	ANL-15
Two Injection Wells at Building 759	ANL-16
Injection Well at Building 720	ANL-17
TREAT Leach Field	ANL-21

Radioactive Waste Management Complex	RWMC
Subsurface Disposal Area	SDA
Transuranic Disposal Area	TDA
Transuranic Storage Area	TSA
Compactor Building	
Stored Waste Experimental Pilot Plant	SWEEP
LCCDA Chemical Seepage Pits	
Intermediate Level TRU Storage Facility	ILTSF
Advanced Mixed Waste Treatment Plant	AMWTP
Naval Reactors Facility Reactors (operating or operable)	NRF
Large Ship Reactor "A"	AIWA
Large Ship Reactor "B"	AIWB
Natural Circulation Reactor	S5G
Submarine Thermal Reactor	S1W(STR)
High Temp. Marine Propulsion Reactor	630-A
NRF Operating Facilities	
Supporting Naval Spent Nuclear Fuel Handling Facility	
Expended Core Facility	ECF
Spent Fuel Water Basins	
Dry Cell Fuel Cutting	
Naval Nuclear Propulsion Program	NNPP
Idaho Nuclear Technology Center formerly Idaho Chemical Processing Plant	INTEC ICPP
Fluorinel Dissolution and Fuel Storage (Zirconium fuel reprocessing)	FAST(CPP-666)
Denitration Facility	CPP-602
Remote Analytical Laboratory (Pilot Plant fuel reprocessing)	RAL(CPP-627)
Headend Process Plant	CPP-640
Fuel Receiving and Storage Building	
Irradiated Fuel Storage Facility	IFSF (CPP-603)
Fuel Element cutting Facility	FECF (CPP-603)
Waste Treatment Building (Three 18,000 gal. waste tanks) (Process Evaporator Waste)	CPP-604
Calcine Waste Storage Bins (underground)	
High-Level Waste Tank Farm (underground) (Eleven 300,000 gal. Tanks)	
Underground Fuel Storage Facility	CPP-749
Aluminum Fuel Reprocess Building	CPP-601
Fuels Processing Facility	FPF (CPP-631)
Process Improvement Facility	CPP-637
CPP Percolation Ponds #1 & #2	CPP-67

Non-operating INTEC	
CPP Waste Injection Well (Sealed Off)	CPP-23
USGS Waste Injection Well	USGS-50
Waste Calcine Facility	WCF
New Waste Calcine Facility	NWCF(CPP-659,694)
Underwater Fuel Storage Facility	FSF (CPP-603)

Auxiliary Reactor Area

Auxiliary Reactor Area - I (dismantled)	ARA
Army Reactor Program Support Building	ARA-I
Mobil Power Plant Reactor No 1	ML-1
Nuclear Effects Reactor	FRAN
Fast Spectrum Refractory Metals Reactor	710
Hot Critical Experiment	HOTCE
Chemical Evaporation Pond	
Critical Experiment Tank	
Experimental Organic Cooled Reactor	
Shield Test Pool Facility	
Spherical Cavity Reactor	
Auxiliary Reactor Area - II	ARA-II
Stationary Low Power Reactor - I (dismantled)	SL-1
Auxiliary Reactor Area - III (dismantled)	ARA-III
Army Gas Cooled Reactor Experiment	GCRE
Auxiliary Reactor Area - IV	ARA-IV
Power Burst Reactor Facility	PBF
Evaporation Pond	PBF-10
Warm Waste Injection Well	PBF-05
Corrosive Waste Injection Well	PBF-15
Chemical Waste Evaporation Pond	PBF-16
ARA SPERT Area	SPERT
Dismantled Facilities	
Waste Experimental Reduction Facility	WERF
Special Power Excursion Reactor Test - I	SPERT-I
Special Power Excursion Reactor Test - II	SPERT-II
Special Power Excursion Reactor Test-III	SPERT-III
Special Power Excursion Reactor Test-IV	SPERT-IV
SPERT Leach Pond	
Reactivity Measurement Facility	
Transient Reactor Test Facility	

Test Area North

Non-Operating or Dismantled Reactors		TAN
Experimental Beryllium Oxide Reactor		
No. I and II		EBOR
Aircraft Nuclear Propulsion		ANP
Initial Engine Test		IET
Loss-of-Fluid Test		LOFT
Split Table Reactor		STR
Spherical Cavity Reactor Critical Exp.		SCREC
SNAP-10A Transient Reactor No 1	1	SNAPTRAN-1
SNAP-10A Transient Reactor No 2	2	SNAPTRAN-2

SNAP-10A Transient Reactor No	3	SNAPTRAN-3
Water Reactor Research Test Facility		WRRTF
Heat Transfer Reactor Experiment. No 1		HTRE-I
Heat Transfer Reactor Experiment. No 2		HTRE-II
Heat Transfer Reactor Experiment. No 3		HTRE-III
Process Experimental Pilot Plant		PREPP
Organic Moderated Reactor Experiment		
TAN Operating or Operable Facilities		
Water Reactor Research Test Facility		WRRTF
Technical Support Facility		TSF
Decontamination Facility Hot Shop		TAN-607
Fuel Storage Pool		TAN-607
Fuel Cask Storage Pad		TAN-SFCTSP
Containment Test Facility		CTF
Radioactive Materials Laboratory		TAN-RML
Radioactive Liquid Waste Storage		RLWSF (TAN-666)
Radioactive Materials Storage Pool		
Warm Shop		
Specific Manufacturing Capacity Facility		SMC/CT
Aircraft Nuclear Propulsion Hanger		
Initial Engine Test Control Bunker		
Operating Waste Discharge Sites		
WRRTF Evaporation Pond at TAN-762		WRRTF-03
WRRTF Two-Phase Pond at TAN-763		WRRTF-02
LOFT Disposal Pond		LOFT-02
TSF Disposal Pond		TSF-07
TSF Intermediate-Level Rad. Disposal		TSF-09
Central Facilities Area		CFA
Radiological/Environmental Sciences Lab.		RESL
Hazardous Waste Storage Facility		HWSF
Laundry & Decontamination Facility		CF-617
Maintenance Shops & Cafeteria		
Waste Drain Field		CFA-08
Motor Pool Pond		
Standards Calibration Laboratory		CF-698
Willow Creek Building (document archive)		WCB
Naval Ordnance Disposal Area		NODA
Navy Unexploded Ordnance Burial Ground		
Experimental Breeder Reactor Area		ERB-1
Advanced Test Reactor Complex		ATRC
formerly Reactor Technology Center		RTC
Operating or Operable Reactors		
Advanced Reactivity Measurements Fac.1		
Advanced Reactivity Measurements Fac.2		
ARMF-1(TRA-660)		
Advanced Test Reactor		ATR (TRA-670)
Advanced Test Reactor Critical		ATRC

ATR/TRA-Continued

Coupled Fast Reactivity Measurements	CFRMF
Dismantled/Decontaminated Reactors	
Engineering Test Reactor	ETR
ETR Critical Facility Reactor	ETRC
Material Test Reactor	MTR
ATR-TRA Operating Facilities	
Hot Cell Facility	TRA-632
Alpha-Wing Laboratory	TRA-661
TRA Operating Waste Sites	
TRA Hot Waste Tanks #2,#3,#4	TRA-613 & TRA-15
TRA Warm Waste Retention Basin	TRA-04
TRA Brine Tank at TRA-631	TRA-20
TRA Cold Waste Disposal Pond	TRA-08
New ATR Warm Waste Pond	
MTR Fuel Canal	TRA-603
ARMF Fuel Canal	TRA-660
ATR Fuel Canal	TRA-670
TRA Non-Operating Waste Sites	
TRA Chemical Waste Disposal Pond	TRA-06
TRA Warm Waste Pond	TRA-03
TRA Non-Operating Facilities	
Cavity Critical Reactor	CREC
Critical Experimental Tank	CET
Reactivity Measurement Reactor Facility	RMF
Shield Test Pool Facility Reactor	SUSIE
Waste Injection Well	TSF-05
Waste Injection Well	USGS-53

BORAX Area

Dismantled Reactors

Boiling Water Reactor Experiment No 1	BORAX-I
Boiling Water Reactor Experiment No 2	BORAX-II
Boiling Water Reactor Experiment No 3	BORAX-III
Boiling Water Reactor Experiment No 4	BORAX-IV
Boiling Water Reactor Experiment No 5	BORAX-V

Army Reentry Vehicle Facility Area

Defense Nuclear Testing Ground
Test Range Area

ARVFS

EOCR/OMRE Area (decommissioned)

Organic Moderated Reactor Experiment	OMRE
Experimental Organic Cooled Reactor	EOCR