

List

INEEL Nuclear Facility/Nuclear Facility Manager List



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| INEEL NUCLEAR FACILITY/NUCLEAR FACILITY MANAGER LIST | | Identifier: LST-268 |
| | | Revision: 5 |
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| Companywide | List | For Additional Info: http://EDMS |
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Criticality Safety

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Change Number: 108860

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1. PURPOSE

The purpose of this document is to maintain a current and accurate list of (1) Idaho National Engineering and Environmental Laboratory (INEEL) *nuclear facilities* (see def.), (2) the names of the facility managers for these facilities, (3) each facility hazard categorization, and (4) the buildings and structures that comprise these facilities, if applicable. Nuclear transportation activities are also included in the definition of facility and are included as section 4.2. This document, LST-268, is controlled by MCP-2446.

2. SCOPE

This list covers all INEEL nuclear facilities operated by the INEEL prime contractor, that are subject to the requirements of Subpart B, *Safety Basis Requirements*, of Part 830, *Nuclear Safety Management*, of Title 10, *Energy*, of the Code of Federal Regulations. Consequently, this list does not include the following:

- A. activities that are regulated through a license by the Nuclear Regulatory Commission (NRC) or a State under an Agreement with the NRC, including activities certified by the NRC under Section 1710 of the Atomic Energy Act
- B. activities conducted under the authority of the Director, Naval Nuclear Propulsion, pursuant to Executive Order 12344, as set forth in Public Law 106-65
- C. transportation activities which are regulated by the Department of Transportation
- D. activities conducted under the Nuclear Waste Policy Act of 1982, as amended, and any facility identified under Section 202(5) of the Energy Reorganization Act of 1974, as amended
- E. activities related to the launch approval and actual launch of nuclear energy systems into space
- F. facilities categorized as below Hazard Category 3 in accordance with 10 CFR 830 and Department of Energy Standard (DOE-STD)-1027-92, *Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports*.

3. RESPONSIBILITIES/PREREQUISITES

| Performer | Responsibilities |
|----------------------------|--|
| Operations Directors (ODs) | Assign qualified managers for INEEL nuclear facilities and identify them to the Facility Hazards Identification and Control (FHIC) Director. |
| Nuclear Facility Managers | Provide input to maintain the INEEL Nuclear Facility/Nuclear Facility Manager List current. |

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| Performer | Responsibilities |
|---------------------------------------|--|
| FHIC Director or designated performer | Authorize changes to the INEEL Nuclear Facility/Nuclear Facility Manager List. |

4. INEEL NUCLEAR FACILITY/NUCLEAR FACILITY MANAGER LIST

4.1 Nuclear Facilities

| No. | Facility Name/ Hazard Category | Facility Manager(s) | Alternate(s) | Buildings/Structures |
|-----|--|------------------------|--------------|--|
| 1 | Idaho Nuclear Technology and Engineering Center (INTEC) Airborne Waste Management Facilities Hazard Category 2 | J. M. White | T. M. Dicken | CPP-604 Waste Treatment Building CPP-605 Blower Building CPP-649 Atmospheric Protection System Building CPP-692 Main Stack Instrument Building CPP-708 Main Exhaust Stack CPP-756 Prefilter Vault CPP-1683 New Control Room For Waste Operation |
| 2 | INTEC First Calcined Solids Storage Facility Hazard Category 2 | J. M. White | T. M. Dicken | CPP-639 Blower Building for Bin Sets I, II, & III CPP-729 1 st Set Calcined Solids Storage Bins CPP-732 Cooling Stack Bin Set I CPP-741 Equipment Vault for 1 st Bin Set |
| 3 | INTEC Second, Third, Fourth, and Fifth Calcined Solids Storage Facilities Hazard Category 2 | J. M. White | T. M. Dicken | CPP-639 Blower Building for Bin Sets I, II, & III CPP-646 Instrument Bldg for 2 nd Set Calcined Solids Storage Bins CPP-647 Instrument Bldg for 3 rd Set Calcined Solids Storage Bins CPP-658 Instrument Bldg for 4 th Set Calcined Solids Storage Bins CPP-671 Instrument Bldg for 5 th Set Calcined Solids Storage Bins CPP-742 2 nd Set Calcined Solids Storage Bins CPP-744 Equipment Vault for 2 nd Bin Set |

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| No. | Facility Name/ Hazard Category | Facility Manager(s) | Alternate(s) | Buildings/Structures |
| | | | | CPP-746 3 rd Set Calcined Solids Storage Bins CPP-747 Equipment Vault for 3 rd Bin Set CPP-760 4 th Set Calcined Solids Storage Bins CPP-761 Equipment Vault for 4 th Bin Set CPP-765 5 th Set Calcined Solids Storage Bins |
| 4 | INTEC Sixth Calcined Solids Storage Facility Hazard Category 2 | J. M. White | T. M. Dicken | CPP-673 Storage Building for 6 th Calcined Solids Storage Bin Set CPP-791 6 th Set Calcined Solids Storage Bins |
| 5 | INTEC CPP-603 Basin Facility Hazard Category 2 | B. L. Swanson | M. A. Stubblefield | CPP-603A Fuel Receiving and Storage Basin CPP-648 Basin Sludge Tank Control House & Vault CPP-764 SFE Waste Hold Tank Vault |
| 6 | INTEC Experimental Facilities Hazard Category 2 | P. S. Yela | D. A. Diaz | CPP-620 Chemical Engineering Laboratory/High Bay CPP-620A Hazardous Chemical Waste Neutralization Facility CPP-637 Process Improvement Facility |
| 7 | INTEC FAST Fluorinel Dissolution Process Area Hazard Category 3 | B. L. Swanson | M. A. Stubblefield | CPP-666 Fluorinel Dissolution & Fuel Storage Facility CPP-767 Stack for CPP-666 |
| 8 | INTEC FAST Fuel Storage Area (FSA) Hazard Category 2 | B. L. Swanson | M. A. Stubblefield | CPP-666 Fluorinel Dissolution & Fuel Storage Facility CPP-767 Stack for CPP-666 |
| 9 | INTEC Fuel Processing Facility Hazard Category 2 | P. S. Yela | D. A. Diaz | CPP-601 Fuel Processing Building CPP-602 Denitrator Area |
| 10 | INTEC Headend Processing Plant Hazard Category 2 | P. S. Yela | D. A. Diaz | CPP-640 Headend Processing Plant Building |
| 11 | INTEC Irradiated Fuel Storage Facility Hazard Category 2 | B. L. Swanson | M. A. Stubblefield | CPP-603B Irradiated Fuel Storage Building |

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| No. | Facility Name/ Hazard Category | Facility Manager(s) | Alternate(s) | Buildings/Structures |
|-----|--|------------------------|--------------|--|
| 12 | INTEC Laboratory Facilities Hazard Category 2 | R. L. Hand | K. N. Brewer | CPP-602 Laboratory Areas and Laboratory Support Areas CPP-627 Remote Analytical Facility CPP-630 Mass Spectrometry Laboratory Area |
| 13 | INTEC New Waste Calcining Facility (NWCF) Hazard Category 2 | J. M. White | T. M. Dicken | CPP-659 New Waste Calcining Facility Building CPP-694 Organic Solvent Disposal Building CPP-1775 NWCF Calciner Ventilation Stack |
| 14 | INTEC Process Equipment Waste System (PEW) Hazard Category 2 | J. M. White | T. M. Dicken | CPP-601 Fuel Processing Building CPP-604 Waste Treatment Building CPP-641 Westside Waste Holdup Tank Vault/Pumphouse CPP-1619 Unloading Station CPP-1683 New Control Room for Waste Operations |
| 15 | INTEC Remote Analytical Laboratory Hazard Category 3 | R. L. Hand | K. N. Brewer | CPP-684 Remote Analytical Laboratory |
| 16 | INTEC Tank Farm Facilities Hazard Category 2 | J. M. White | T. M. Dicken | CPP-604 Waste Treatment Building CPP-618 Tank Farm Instrumentation and Control Building CPP-619 Waste Storage Control House CPP-622 Instrument House Tank Farm Area CPP-623 Instrument House Tank Farm Area CPP-628 Tank Farm Waste Storage Control House CPP-632 Instrument House Tank Farm Area CPP-634 Waste Storage Pipe Manifold Building for VES-WM-185 CPP-635 Waste Storage Pipe Manifold Building for VES-WM- 187/188 |

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| No. | Facility Name/ Hazard Category | Facility Manager(s) | Alternate(s) | Buildings/Structures |
|-----|---|------------------------|-----------------------|---|
| | | | | CPP-636 Waste Storage Pipe Manifold Building for VES-WM- 189/190 CPP-712 Instrument House (WM-180, -181) CPP-713 Vault for Storage Tanks WM-187 thru 190 CPP-780 Vault for Storage Tank WM-180 CPP-781 Vault for Storage Tank WM-181 CPP-782 Vault for Storage Tank WM-182 CPP-783 Vault for Storage Tank WM-183 CPP-784 Vault for Storage Tank WM-184 CPP-785 Vault for HLW Storage Tank WM- 185 CPP-786 Vault for HLW Storage Tank WM- 186 CPP-1683 New Control Room for Waste Operations |
| 17 | INTEC Underground Fuel Storage Facility Hazard Category 2 | B. L. Swanson | M. A. Stubblefield | CPP-749 Underground Fuel Storage Facility |
| 18 | INTEC Unirradiated Fuel Storage Facility Hazard Category 2 | B. L. Swanson | M. A. Stubblefield | CPP-651 Unirradiated Fuel Storage Facility |
| 19 | Power Burst Facility (PBF) Hazard Category 2 | G. H. Borschel | C. M. Landgraver | PBF-604 Terminal Building PBF-620 PBF Reactor Building PBF-625 Maintenance & Storage Building PBF-704 Radioactive Waste Storage Area PER-706 Evaporation Tank PER-719 Substation PER-723 Nitrogen Storage Yard PER-728 Septic Tank at Reactor Building PER-730 Primary Water Storage Tank PER-731 Corrosive Waste Disposal Sump |

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| No. | Facility Name/ Hazard Category | Facility Manager(s) | Alternate(s) | Buildings/Structures |
|-----|---|--|---|--|
| | | | | PER-732 Hot Waste Storage Tank PER-751 Special Excursion Reactor Test (SPERT) II Radioactive Waste Storage Tank |
| 20 | Radioactive Waste Management Complex (RWMC) Hazard Category 2 | A. E. Millhouse A. E. Millhouse A. E. Millhouse A. E. Millhouse A. E. Millhouse J. E. Uptergrove D. A. Griggs D. A. Griggs A. E. Millhouse | J. E. Uptergrove J. E. Uptergrove J. E. Uptergrove J. E. Uptergrove J. E. Uptergrove A. E. Millhouse A. E. Millhouse A. E. Millhouse J. E. Uptergrove | Subsurface Disposal Area Radiation Control Field Office Operational Support Facility Heavy Equipment Storage Shed Type 2 Storage Module #1 OU 7-10 Glovebox Excavator Method Project Intermediate Level Trans Storage Facility #1 Intermediate Level Trans Storage Facility #2 RH-LLW Concrete Lined Disposal Vaults |
| 21 | SMC Production Facilities Hazard Category 3 | N. K. Dyet N. K. Dyet V. M. Bowen N. K. Dyet N. K. Dyet N. K. Dyet | J. L. Spells/ W. A. Nelson J. L. Spells/ W. A. Nelson L. L. Lacroix/ W. A. Nelson J. L. Spells/ W. A. Nelson J. L. Spells/ W. A. Nelson J. L. Spells/ W. A. Nelson | TAN-629 Fabrication & Assembly Building TAN-677 Truck Docking Building TAN-679 Manufacturing (Rolling Operations) Building TAN-681 Process Reclamation Building TAN-682 Storage Building (Warehouse) TAN-688 SMC Warehouse (Attached to TAN-682) |
| 22 | Test Area North (TAN) Operations (TANO) Hazard Category 2 | K. E. Streeper | D. A. Wale | TAN-607 Manufacturing, Assembly, & Hot Shop Building TAN-647, -648 Radioactive Parts Security and Storage Area (RPSSA) TAN-790 Abnormal Waste Storage Pad (TSF Area) |

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| No. | Facility Name/ Hazard Category | Facility Manager(s) | Alternate(s) | Buildings/Structures |
| | | | | TAN-791 Spent Fuel Storage Pad (TSF Area) |
| | | | | TAN-1703 V-Tanks |
| 23 | TRA Advanced Test Reactor (ATR) Hazard Category 1 | D. W. Suthers | J. A. Jacobi | TRA-608 Demineralizer Building TRA-609 Air Compressor Building TRA-619 Raw Water Pumphouse TRA-633 Firewater Pumphouse TRA-670 ATR Building, Reactor and Canal TRA-671 ATR Cooling Tower Pumphouse TRA-674 Diesel Building TRA-688 Firewater Pumphouse TRA-708A Demineralizer Water Storage Tank TRA-718 Overhead Raw Water Storage Tank TRA-719 Ground-Level Storage Tank TRA-754 Demineralizer Water Storage Tank TRA-763 Compressed Air Storage Tank TRA-770 ATR Vent Stack TRA-771 ATR Cooling Tower TRA-774 Transformer Yard TRA-776 ATR 1500-Gallon Diesel Fuel Tank TRA-781 Firewater Storage Tank |
| 24 | TRA ATR Critical (ATRC) Facility Hazard Category 2 | D. W. Suthers | J. A. Jacobi | TRA-670 ATR Building, ATRC Facility Bay |
| 25 | TRA Hot Cell Facility Hazard Category 2 | R. S. Cain | None | TRA-632 Hot Cell Building |
| 26 | Inactive | | | |
| 27 | TRA Nuclear Materials Inspection and Storage Facility Hazard Category 2 | D. W. Suthers | J. A. Jacobi | TRA-621 NMIS Building |
| 28 | INTEC Dry Cask Storage Area (DCSA) Hazard Category 2 | B. L. Swanson | M. A. Stubblefield | CPP-2707 Dry Cask Storage Area |

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4.2 Nuclear Transportation Activities

| No. | Facility Name/ Hazard Category | Facility Manager(s) | Alternate |
|-----|--|------------------------|--------------------|
| 1 | Calcine Sample Storage (CSS) Cask Operations Hazard Category 3 | P. S. Yela | D. A. Diaz |
| 2 | TN-BRP and TN-REG Cask Operations Hazard Category 2 | B. L. Swanson | M. A. Stubblefield |
| 3 | Inactive | | |
| 4 | Peach Bottom Cask Operations Hazard Category 2 | B. L. Swanson | M. A. Stubblefield |
| 5 | CONT-YDC-900 Container Operations Hazard Category 2 | B. L. Swanson | M. A. Stubblefield |
| 6 | Shipment of Transuranic Waste Drums Between TAN and RWMC Hazard Category 3 | A. E. Millhouse | J. E. Uptergrove |
| 7 | ATR Spent Fuel Element Transfer Cask Hazard Category 2 | D. W. Suthers | J. A. Jacobi |

5. RECORDS

| Records Description | Uniform File Code | Disposition Authority | Retention Period |
|--|----------------------|--------------------------|--|
| INEEL Nuclear Facility/Nuclear Facility Manager List | 0250 | A16-3-a | Cut off at the end of the fiscal year. Destroy 5 years after discontinued, superseded, or canceled. |

6. DEFINITIONS

Nuclear Facility. A system, process, activity, equipment, structure or grounds that involves radioactive and/or fissile material in such form and quantity that it meets or exceeds the criteria for Hazard Category 3 as specified in DOE-STD-1027-92.

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7. REFERENCES

MCP-2446, *Controlling Lists of Nuclear Facilities and Nuclear Facility Managers*

10 CFR 830, *Nuclear Safety Management, Subpart B, Safety Basis Requirements*

DOE-STD-1027-92, *Hazard Categorization and Accident Analysis Techniques for Compliance with DOE Order 5480.23, Nuclear Safety Analysis Reports*