

## **APPENDIX I**

### **DOE DIRECTIVES / LIST B**

**Applicable to the Operation of  
Fermi National Accelerator Laboratory**

### **DOE DIRECTIVES**

<b><u>DIRECTIVES</u></b>	<b><u>DATES</u></b>	<b><u>TITLE</u></b>
O 142.3B Change 1	03/02/2022	Unclassified Foreign National Access Program
O 144.1A	10/7/2024	Department of Energy Requirements for Consultation and Engagement with Federally Recognized Indian Tribes and Alaska Native Claims Settlement Act Corporations Pursuant to DOE P 144.1
O 150.1B	12/21/2021	Continuity Programs
O 151.1E	10/28/2024	Comprehensive Emergency Management System
O 200.1A Change 2	08/11/2023	Information Technology Management
O 205.1D	04/30/2024	Department of Energy Cyber Security Program
O 206.1A	01/19/2024	Department of Energy Privacy Program
O 206.2 Change 2	10/28/2024	Identity, Credential, and Access Management (ICAM)
O 221.1B	09/27/2016	Reporting Fraud, Waste, and Abuse to the Office the Inspector General
O 225.1B	03/04/2011	Accident Investigations
O 221.2A	02/25/2008	Cooperation with the Office of Inspector General
O 227.1A Change 1	01/21/2020	Independent Oversight Program
O 231.1B Change 1	11/28/2012	Environmental Safety and Health Reporting
O 232.2A Change 1	10/04/2019	Occurrence Reporting and Processing of Operations Information (Reporting for Informational Level Events is not required in the ORPS system. Notification to FSO is required)
O 240.1	04/09/2024	Requesting Access to Electronic Records, Electronic Communications, and Access Control Records
O 241.1C	10/28/2024	Scientific and Technical Information Management
O 243.1C	02/07/2022	Records Management Program
O 251.1E	06/10/2024	Departmental Directives Program
O 252.1A Change 2	09/30/2024	Technical Standards Program
O 313.1	11/19/2009	Management and Funding of the Departments Overseas Presence
O 341.1A	10/18/2007	Federal Employee Health Services
O 350.1 Change 7	02/19/2020	Contractor Human Resource Management Programs
O 410.2 Change 1	04/10/2014	Management of Nuclear Materials
O 411.2	01/04/2017	Scientific Integrity
O 412.1A Change 1	05/21/2014	Work Authorization System
O 413.2C Change 1	08/02/2018	Laboratory Directed Research and Development

O 413.3B Change 6	01/12/2021	Program and Project Management for the Acquisition of Capital Assets. <i>The Memorandum from S. Binkley (dated 8/2/2018) exempted Capital Asset Projects with a TPC under \$50M from the requirements of this Order, and delegated responsibility for their successful delivery to the cognizant SC Laboratory Director.</i>
G 413.3-5A	09/23/2011	U.S. Department of Energy Performance Baseline Guide
G 413.3-7A	01/12/2011	Risk Management Guide
O 414.1E	12/18/2024	Quality Assurance
O 420.1C Change 3	11/14/2019	<p>Facility Safety</p> <p>Note (3): Change 2, Tailored Approach: Only the CRD (Attachment 1 to the Order) and Attachment 2, Chapters II and IV are applicable to Fermilab. The other chapters in Attachment 2 as well as Attachment 3 do not apply to the contract since they contain requirements for nuclear facilities and nuclear criticality hazards which do not exist at Fermilab. Additionally, items in Chapter II and Chapter IV of Attachment 2 are tailored as follows:</p> <p>Chapter II</p> <ul style="list-style-type: none"> <li>- The requirements in Section 3.c.(3)(a) regarding safety-class and safety-significant systems is not applicable since there are no nuclear facilities at Fermilab.</li> <li>- The requirements in Section 3.e.(3)(b) and Section 3.e.(3)(d) regarding criticality safety are not applicable since there are no criticality hazards at Fermilab.</li> <li>- The requirement in Section 3.f.(1)(d) regarding nuclear safety basis documentation is not applicable since there are no nuclear facilities at Fermilab.</li> </ul> <p>Chapter IV</p> <ul style="list-style-type: none"> <li>- The requirements in Section 3.a. regarding safety-SSCs and nuclear safety basis documentation are not applicable since there are no nuclear facilities at Fermilab.</li> <li>- The requirements in Section 3.c.(1-2) regarding safety-SSCs and the reference to safety-SSCs in Section 3.c are not applicable since there are no nuclear facilities at Fermilab.</li> <li>- The requirements in Section 3.d of Chapter IV of Attachment 2 are not applicable since there are no nuclear facilities at Fermilab.</li> </ul>
O 420.2D	09/09/2022	Safety of Accelerator Facilities
O 435.1 Change 2	01/11/2021	Radioactive Waste Management
M 435.1-1 Change 3	01/11/2021	Radioactive Waste Management Manual

O 440.2C Change 3	03/21/2023	Aviation Management and Safety
O 442.1B	01/31/2019	DOE Employee Concerns Program
O 442.2 Change 1	10/5/2016	Differing Professional Opinions for Technical Issues Involving Environment, Safety and Health Technical Concerns
O 443.1C Change 1	11/23/2024	Protection of Human Research Subjects
O 450.2 Change 1	01/17/2017	Integrated Safety Management
O 458.1 Change 5	01/30/2025	Radiation Protection of the Public and the Environment
O 460.1D Change 1	06/10/2022	Hazardous Materials Packaging and Transportation Safety
O 460.2B	06/10/2022	Departmental Materials Transportation and Packaging Management
O 462.1 Change 1	7/10/2013	Import and Export of Category 1 and 2 Radioactive Sources and Aggregated Quantities
O 470.3C Change 2	02/23/2024	Design Basis Threat (DBT) Order
O 470.1A	12/18/2024	Safeguards and Security Program Operations Management
O 470.4C	12/18/2024	Safeguards and Security Planning
O 470.5A	12/06/2024	Insider Threat Program
O 471.7	02/23/2022	Controlled Unclassified Information
O 472.2A Change 1	10/28/2024	Personnel Security
O 473.1A	08/30/2021	Physical Protection Program
O 473.2A	08/30/2021	Protective Force Operations
O 474.2A Change 1	04/16/2024	Nuclear Material Control and Accountability
O 475.1	12/10/2004	Counterintelligence
O 481.1E Change 2	10/28/2024	Strategic Partnership Projects [Formerly Known as Work for Others (Non-Department of Energy Funded Work)]
O 483.1B Change 3	10/28/2024	DOE Cooperative Research and Development Agreements
O 484.1 Change 4	10/28/2024	Reimbursable Work for the Department of Homeland Security
O 486.1A	09/04/2020	Foreign Government Sponsored or Affiliated Activities
O 520.1B Change 2	12/18/2024	Financial Management and Chief Financial Officer Responsibilities
O 522.1A Change 1	10/28/2024	Pricing of Departmental Materials and Services
O 544.1A	01/29/2024	Priorities and Allocations Program
O 550.1 Change 1	12/13/2019	Official Travel
Std. 1090-2020	07/01/2020	Hoisting and Rigging Standard
Std. 1196-2021	7/7/2021	Derived Concentration Technical Standard