Table of Changes for

Fermi Research Alliance, LLC

Contract No. DE-AC02-07CH11359 Modification No. 0261

The purpose of this modification is to update the following:

CONTRACT SECTION G

CONTRACT ADMINISTRATION DATA

Clause No.	Title	Change and Explanation		
Clause G.5	INDIRECT CHARGES	Deleted. No longer applicable to this M&O		
		Contract.		

CONTRACT SECTION J ATTACHMENT 9 APPENDIX I

DOE ORDERS AND NOTICES

Order No.	Dates	С	Explanation for Change
DOE Order 225.1B	3/04/2011	Order Added	This Order has been determined to be applicable
			to this M&O Contract.
DOE Order 420.1C,	11/14/2019	Order Added	Chapters 2 & 4 of this Order have been
Change 3.			determined to be applicable to this M&O
			Contract.
DOE Order 435.1,	8/28/2001	Order Added	This Order has been determined to be applicable
Change 1.			to this M&O Contract.
DOE Order 435.1-1,	6/8/2011	Order Added	This Order has been determined to be applicable
Change 2.			to this M&O Contract.
DOE Order 460.2A	12/22/2004	Order Added	This Order has been determined to be applicable
			to this M&O Contract.
DOE Manual 471.3-1	1/13/2011	Manual Added	This Manual has been determined to be
Change 1.			applicable to this M&O Contract.

_								
	AMENDMENT OF SOLICI	TATION/MODIFICA	ATION OF CONT	RAC	T 1. CON	TRACT ID CODE	PAGE	OF 1 of 2
2. /	AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE	4. REQUISITION/PU	IRCHAS	SE REQ.	5. PROJECT NO.	(If applica	ible)
	0261	See Block 16C	NO.			N/	Δ	
6. I	SSUED BY CODE	OCC BIOCK TOO	7. ADMINISTERED	BY (If of	ther than Item		•	
	U.S. Department of Energian	gy			_	, <u> </u>		
	Office of Science/Fermi	Site Office	See B	lock (6.			
	P.O. Box 2000, Wilson H	all – MS 118						
	Batavia, IL 60510			1				
8. 1	NAME AND ADDRESS OF CONTRAC	TOR (No. street, county, Sta	ate and ZIP Code)	(√)	9.A. AMEN	IDMENT OF SOLIC	ITATION	NO.
	Fermi Research All	iance IIC			9.B. DATE	D (SEE ITEM 11)		
	1111 19 th Street, N.					,		
	Suite 400							
	Washington, D.C.	20036						
	_					DIFICATION OF Cor		
	DUNG 00 000 0004					E-AC02-07CH	111359	<u> </u>
COI	DUNS: 62-639-9831 DE N/A	FACILITY CODE N/A	1	_		ED (S <i>EE ITEM 13)</i> November 1, 20	06	
		TEM ONLY APPLIES		S OF S				
Offe met of th ACH SPE cha to th	The above numbered solicitation is amores must acknowledge receipt of this amondates (a) By completing Items 8 and 15 are offer submitted; or (c) By separate legan (NOWLEDGE-MENT TO BE RECEIVE ECIFIED MAY RESULT IN REJECTION ange may be made by telegram or letter, are opening hour and date specified. ACCOUNTING AND APPROPRIATION	nendment prior to the hour as is, and returning copies of the or telegram which included AT THE PLACE DESIGN OF YOUR OFFER. If by a provided each telegram or IN DATA (If required)	and date specified in the of the amendment; (b) I des a reference to the s NATED FOR THE REC virtue of this amendmer	· solicita By ackno olicitatio EIPT O nt you de	ation or as amountion or as amountion or as amount on and amend FOFFERS Plesire to change	ended, by one of the eipt of this amendm ment numbers. FAI RIOR TO THE HOU ie an offer already su	following ent on each LURE OF R AND Double ubmitted,	ch copy YOUR ATE such
		ITEM APPLIES ONLY TO	MODIFICATIONS OF			RS,		
	A. THIS CHANGE ORDER IS ISSU CONTRACT ORDER NO. IN ITI					IN ITEM 14 ARE M	ADE IN T	HE
	B. THE ABOVE NUMBERED CON	TRACT/ORDER IS MODIF	IED TO REFLECT THE	ADMIN	NISTRATIVE	CHANGES (such as	changes	in
X	paying office, appropriation date, C. THIS SUPPLEMENTAL AGREE Mutual Agreement of the Parties		PURSUANT TO AUTI	HORITY	OF:			
	D. OTHER (Specify type of modific	ation and authority)						
E.	IMPORTANT: Contractor is rec	quired to sign this docu	ment and return 1	copy t	to the issuir	ng office.		
	DESCRIPTION OF AMENDMENT/MC	DDIFICATION (Organized b	y UCF section heading,	includir	ng solicitation/	contract subject ma	tter where	
		SEI	E PAGE 2					

•						
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)			
Nigel Lockyer, President Fermi Research Allian	ce LLC		Tiffany L. Rogers, Contracting Officer			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B.	UNITED STATES OF AMERICA	16C. DATE SIGNED		
M S Jerhan	12/14/2020	BY	Tiffany L. Roges	12/21/2020		
(Signature of person authorized to sign			(Signature of Contracting Officer)			

14. Description of Amendment/Modification:

The purpose of this modification is to update the following:

- 1. PART I, SECTION G, CONTRACT ADMINISTRATION DATA, dated 10/20/2020, (attached hereto) is substituted for the previous PART I, SECTION G, CONTRACT ADMINISTRATION DATA incorporated into this contract.
- 2. ATTACHMENT J.9 APPENDIX I DOE ORDERS AND NOTICES dated 10/20/2020, (attached hereto) is substituted for the APPENDIX I DOE ORDERS AND NOTICES and LIST B WORK SMART STANDARDS previously incorporated into this contract by Modification No. 255.

All other terms and conditions remain unchanged.

END OF MODIFICATION

PART I

SECTION G

CONTRACT ADMINISTRATION DATA

TABLE OF CONTENTS

	PAGE NO.
G.1 - DOE CONTRACTING OFFICER	G-1
G.2 - DOE CONTRACTING OFFICER'S REPRESENTATIVE(S) (COR)	G-1
G.3 - CONTRACT ADMINISTRATION	G-1
G.4 – COST REPORTING PROCEDURES	G-2

PARTI

SECTION G - CONTRACT ADMINISTRATION DATA

G.1 - DOE CONTRACTING OFFICER

For the definition of Contracting Officer see Federal Acquisition Regulation (FAR) 2.101. The Contracting Officer is the only individual who has the authority on behalf of DOE to take the following actions under the contract:

- (1) assign additional work within the general scope of the Statement of Work of the contract:
- (2) issue a change as defined in the "Changes" clause of the contract;
- (3) change any of the expressed terms, conditions or specifications of the contract;
- (4) accept non-conforming work; or
- (5) waive any requirement of this contract.

(End of Clause)

G.2 - DOE CONTRACTING OFFICER'S REPRESENTATIVE(S) (COR)

Performance of the work under this contract shall be subject to the technical direction of DOE Contracting Officer's Representative(s) in accordance with Clause I.83 - DEAR 952.242-70 - Technical Direction (DEC 2000). Any change in any DOE COR may be made administratively by letter from the Contracting Officer consistent with Clause I.83 - DEAR 952.242-70 - Technical Direction (DEC 2000).

(End of Clause)

G.3 - CONTRACT ADMINISTRATION

The contract will be administered by:

U.S. Department of Energy Fermi Site Office Kirk Road and Pine Street Batavia, IL 60510 Written communications regarding the contract shall be mailed to the above address except for correspondence regarding patent or intellectual property related matters which should be addressed to:

U.S. Department of Energy
Office of Chief Counsel - Intellectual Property Law Division
ATTN: DOE Patent Counsel
Chicago Office
9800 South Cass Avenue
Argonne, IL 60439

Information copies of patent related correspondence should also be sent to the Contracting Officer.

(End of Clause)

G.4 – COST REPORTING PROCEDURES

The following reporting procedure will apply to submission of monthly cost reports for Recovery Act work specified in the work scope baseline.

- (a) The Contractor will separately identify costs that pertain to the Recovery Act work. The Contractor will provide a monthly report that identified the total amount drawn on the letter of credit. The Contractor shall submit a monthly report that separates and identifies Recovery Act costs associated with each appropriation at the Recovery Act program and project levels.
- (b) The Contractor shall certify in each monthly report that the costs included in the report for Recovery Act work were incurred only to accomplish the Recovery Act work in accordance with the work scope.

(End of Clause)

ATTACHMENT J.9

<u>APPENDIX I</u>

DOE ORDERS AND NOTICES

Applicable to the Management and Operation of Fermi National Accelerator Laboratory

Contract No. DE-AC02-07CH11359

APPENDIX I - DOE ORDERS AND NOTICES

ORDERS/ NOTICES	<u>DATES</u>	<u>TITLE</u>
O 130.1	09/29/1995	Budget Formulation
O 142.3A Change 2	12/13/2019	Unclassified Foreign Visits and Assignments Program
O 200.1A Change 1	01/13/2017	Information Technology Management
O 205.1C	05/15/2019	Department of Energy Cyber Security Program
O 206.1 Change 1	11/01/2018	Department of Energy Privacy Program
O 206.2	02/19/2013	Identity, Credential, and Access Management
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 241.1B	04/26/2016	Scientific and Technical Information Management
O 243.1B Change 1	07/08/2013	Records Management Program
O 251.1D Change 1	11/08/2019	Departmental Directives Program
O 252.1A Change 1	03/12/2013	Technical Standards Program
O 313.1	11/19/2009	Management and Funding of the Departments Overseas Presence
O 341.1A	10/10/2007	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 413.1B	10/28/2008	Internal Control Program
O 413.2C Change 1	08/02/2018	Laboratory Directed Research and Development
O 413.3B Change 5	04/12/2018	Program and Project Management for the Acquisition of Capital Assets.
		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.

ORDERS/ NOTICES	<u>DATES</u>	<u>TITLE</u>
G 413.3-5A	09/23/2011	U.S. Department of Energy Performance Baseline Guide
G 413.3-7A	01/12/2011	
G 413.3-7A O 420.1C (Change 3)	01/12/2011 11/14/2019	Risk Management Guide Facility Safety 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: Chapter II The requirements on wild land fire in Section 3.g and the reference to wild land fire in Section 3.b.(1) are not applicable as wild land fire hazards do not exist at Fermilab. 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. 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. The requirement in Section 3.f.(1)(d) regarding nuclear safety basis documentation is not applicable since there are no nuclear facilities at Fermilab. Chapter IV 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. The requirements in Section 3.c. regarding safety-SSCs and nuclear safety basis documentation are not applicable since there are no nuclear facilities at Fermilab.
		 there are no nuclear facilities at Fermilab. The requirements in Section 3.d of Chapter IV of Attachment 2 are not applicable since there are no nuclear facilities at Fermilab.
O 420.2C	07/21/2011	Safety of Accelerator Facilities
O 435.1 (Change 1)	08/28/2001	Radioactive Waste Management
M 435.1-1(Change 2)	06/08/2001	Radioactive Waste Management Manual
O 436.1	05/2/2011	Departmental Sustainability
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	11/26/2019	Protection of Human Research Subjects
O 450.2 Change 1	01/17/2017	Integrated Safety Management
O 458.1 Change 3	01/15/2013	Radiation Protection of the Public and the Environment
O 460.1D	12/20/2016	Hazardous Materials Packaging and Transportation Safety
O 460.2A	12/22/2004	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	11/23/2016	Design Basis Threat Order (OUO)
O 470.4B Change 2	01/17/2017	Safeguards and Security Program
O 470.5	06/02/2014	Insider Threat
O 471.3 Change 1	01/13/2011	Identifying and Protecting Official Use Only Information
M 471.3-1 Change 1	01/13/2011	Manual for Identifying and Protecting Official Use Only
		Information
O 472.2 Change 1	07/09/2014	Personnel Security
O 473.3A Change 1	01/02/2018	Protection Program Operations – Attachment 3, Section A,
		Chapters 1-7 and 9-11
O 474.2 Change 4	09/13/2016	Nuclear Material Control and Accountability
O 475.1	12/10/2004	Counterintelligence
O 481.1E Change 1	12/13/2019	Strategic Partnership Projects (Formerly Known as Work
		for Others (Non-Department of Energy Funded Work)
O 483.1B Change 2	12/13/2019	DOE Cooperative Research and Development Agreements
O 484.1	06/30/2014	Reimbursable Work for the Department of Homeland
Change 2		Security
O 486.1A	09/04/2020	Foreign Government Sponsored or Affiliated Activities
O 522.1A	08/02/2018	Pricing of Departmental Materials and Services
O 534.1B	01/6/2003	Accounting
O 550.1 Change 1	12/13/2019	Official Travel
Std. 1090-2011	09/01/2011	Hoisting and Rigging Standard
Std. 1196-2011	4/1/2011	Derived Concentration Technical Standard

Notices:

- 10 CFR 1021 (DOE NEPA rules)
- 10 CFR 1022 (Compliance with Floodplain/Wetlands environmental review requirements)
- 10 CFR 1046 Subpart B, App. A, Chapter X, par. H through I inclusive. (Physical protection of security interests, protective force personnel)
- 10 CFR 835 (Occupational radiation protection applicable and enforceable portions)
- 10 CFR 850 (Chronic Beryllium Disease Prevention Program)
- 10 CFR 851 (Worker Safety and Health Program)
- 10 CFR 860 (Trespass to land owned & leased by the U.S. Government)
- 17 IAC 525 and permit pursuant (Nuisance animal trapping permits)
- 17 IAC 3700 and all permits pursuant (Construction in floodways of rivers, lakes and
- 17 IAC 3702 (Construction and Maintenance of Dams)
- 17 IAC 3704 and all permits pursuant (Regulation of public waters)
- 17 IAC 3708 and all permits pursuant (Floodway construction in Northeast Illinois)
- 18 U.S. Code Sections 841-848 (Use, or threat of use, of explosives; includes civil disorders)
- 28 CFR 36 (Section 302(b)(2) of the Americans with Disabilities Act and Section 4.1.3(9) of the ADAAG -- accommodations and accessibility)
- 29 CFR 1903.13 (Imminent danger)
- 29 CFR 1903.2 (Posting of notice...)
- 29 CFR 1904 (Recordkeeping and reporting occupational injuries and illnesses)
- 29 CFR 1910 (OSHA general industry standards applicable and enforceable portions)
- 29 CFR 1926 (OSHA construction industry standards applicable and enforceable portions)
- 29 CFR 1928 Subpart C (Roll-over protective structures applicable and enforceable portions)
- 29 CFR 1928 Subpart D (Safety for agricultural equipment applicable and enforceable portions)
- 29 CFR 1977.12 (Exercise of any right afforded by the Act)
- 29 CFR 1977.4 (Persons prohibited from discriminating)
- 29 IAC Chapter 1, Subchapter f (Emergency services, disasters, and civil defense /ESDA/chemical safety)
- 33 CFR 320-323, 328-330 (Army Corp of Engineers wetlands regs)
- 35 IAC (State of IL environmental regs applicable and enforceable portions)
- 36 CFR 60, 63, 65 (National historic landmark program)
- 36 CFR 78-79 (NHPA waiver and collection curation regs)
- 36 CFR 800 (Protection of historic and cultural properties)
- 40 CFR (Federal environmental regs applicable and federally-enforceable portions)

41 IAC 100 (Fire prevention and safety)

41 IAC 2120 (Boiler and pressure vessels)

41 IAC 160 (Storage, transportation, sale and use of gasoline and volatile oils: rules relating to general storage)

41 IAC 180 (Storage, transportation, sale and use of volatile oils)

43 CFR 7 (Archaeological collections)

49 CFR (Offsite)

Parts 100-177 (Applicable Parts)

Parts 178-199 (Applicable Parts)

Parts 382-399 (Applicable Parts)

49 CFR (Onsite)

Parts 382-399 (Applicable Parts)

177.848 (Segregation Table for Hazardous Materials)

50 CFR 17 (Endangered species rules)

71 IAC 400 (Illinois accessibility code, Subparts C-F)

77 IAC 830 (Structural pest control code)

77 IAC 855 (Rules for Asbestos Abatement for Public & Private Schools and Commercial & Public Buildings in Illinois)

77 IAC 890 (Plumbing code)

77 IAC 900 (Drinking water systems requirements)

77 IAC 905 (Private Sewage Disposal Code)

77 IAC 920 (Water well construction code)

77 IAC 925 (Well pump installation)

225 ILCS 207 (Commercial and Public Building Asbestos Abatement Act)

ACGIH Threshold Limit Values for Chemical Substances and Physical Agents and Biological Exposure Indices, 2005

ANSI A 17.1 (Elevator Construction)

ANSI A 17.3 (Elevator Maintenance)

ANSI/IWCA I-14.1 2001 (Standard for Window Cleaning)

ANSI B11 series (Metalworking - applicable portions)

ANSI B15.1 (Power transmission apparatus)

ANSI O1.1 (Woodworking machinery)

ANSI Z88.2 (Respiratory Protection) 1992

ANSI Z136.1 (Lasers), 2000

AWS (American Welding Standard) Z 49.1 (Cutting, Welding and Hot Work Activities) 1999 version

ANSI/ASHRAE 15 (Mechanical refrigeration)

ANSI/ASME B30.10 (Hooks) 2005

ANSI/ASME B30.11 (Monorails and Underhung Cranes) 2004

ANSI/ASME B30.16 (Overhead Hoists (Underhung)) 2003

ANSI/ASME B30.17 (Overhead and Gantry Cranes (Top Running Bridge, Single Girder, Underhung Hoist)) 2003

ANSI/ASME B30.2 (Overhead and gantry cranes) 2005

ANSI/ASME B30.20 (Below the hook lifting devices) 2006

ANSI/ASME B30.21 (Manually Lever Operated Hoists) 2005

ANSI/ASME B30.22 (Articulating Boom Cranes) 2002

ANSI/ASME B30.5 (Mobile and locomotive truck cranes) 2004

ANSI/ASME B30.9 (Slings) 2003

ANSI/ASME B31.1 (Power piping) 2001, B31.1a 2002, Addenda to b 31.1 2001

ANSI/ASME B31.3 (Process Piping) 2004

ANSI/ASME B31.5 (Refrigeration piping) 2001

ANSI/ASME B31.8 (Gas transmission and piping systems) 2003

ANSI/ASME B31.9 (Building Services Piping) 1996

Archaeological and Historic Preservation Act of 1974 (P.L. 93-291)

Archaeological Resources Protection Act of 1979 [amended], 16 USC 470aa et seq.

ASME Pressure Vessel Code - Section VIII

ASME B20.1-1996 (Safety Standard for Conveyors & Related Equipment)

Atomic Energy Act of 1954 [amended], 42 USC 2011 et seq.

ANSI N323A-1997 (Radiation Protection Instrumentation Test and Calibration, Portable Survey Instruments)

ANSI N323D-2002 (American National Standard for Installed Radiation Protection Instrumentation)

ANSI/ISA – 84.00.01 – 2004 Application of Safety Instrumented Systems for the Process Industries

Batavia Code of Regulations, City Ordinance, Section 8-3-10-3

International Building Code Fire Prevention Code (latest edition)

International Building Code (latest edition)

Boiler & Pressure Vessels of the Illinois Office of the State Fire Marshall - applies to CUB Boilers Only

CERCLA/SARA, 42 USC 9601 et seq.

City Code of Warrenville, IL Title 7, Chapter 4, sewer/sewerage ordinance

Clean Air Act Amendments 1990, 42 USC 7401 et seq., and Illinois State Implementation Plan, 40 CFR 52 Subpart O

Clean Water Act, 33 USC 1251 et seg.

DuPage County Health Department Private Water Supply Ordinance (Chapter 18, Article 18-4, DuPage County Code)
E.O. 11988 (Floodplain Management)
E.O. 11990 (Protection of Wetlands)
E.O. 12580 (Implementation of superfund); Amended by E.O. 13016
E.O. 13058 (Protecting Federal Employees and the Public from Exposure to Tobacco
Smoke in the Federal Work Place)
Endangered Species Act, 16 USC 1531 et seq.
Federal Facility Compliance Act, 42 USC 6961
Fermilab Nuclear Materials Control and Accountability Implementation Plan
FESHM 2010 (Planning and review of accelerator facilities and their operations)
FESHM 3010 (Significant and Reportable Occurrences) (formerly, Occurrence reporting)
FESHM 5031 (Pressure vessels)
FESHM 5031.1 (Piping systems)
FESHM 5032 (Cryogenic system review)
FESHM 5032.1 (Liquid nitrogen dewar installation and operation rules)
FESHM 5032.2 (Liquid Cryogenic Targets)
FESHM 5032.3 (Transporting gases in building elevators)
FESHM 5033 (Vacuum vessel safety)
FESHM 5033.1 (Vacuum window safety)
FESHM 5035 (Mechanical refrigeration systems)
FESHM 9100 (Fermilab electrical safety program)
FESHM 9110 (Electrical utilization equipment safety)
FESHM 9120 (AC electrical power distribution safety)
FESHM 9130 (Management and use of cable tray systems)
FESHM 9140 (Protection against exposed electrical bus)
FESHM 9160 (Low voltage, high current power distribution systems)
FESHM 9180 (Hazard Mitigation for Electrical Workers)
FESHM 4240 (Oxygen deficiency hazards)
FESHM 7060 (Fall Protection Program)
FESHM 4120 (Ergonomics Program)
FESHM 6020.3 (Storage and use of flammable gases)
FESHM 10170 (Aviation safety)

FIFRA, 7 USC 136 et seq.

FRCM Article 362 (X-Ray Generating Devices & Radiography Sources)

FRCM Article 411 (Radioactive Material Identification, Storage and Control - Definitions)

Handbook for Sampling & Sample Preservation of Water and Wastewater, EPA-600/4-82-029

IEC 61511, Functional Safety, Safety Instrumented Systems for the Process Industry Sector Illinois Chemical Safety Act, 430 ILCS 45/1 et seq.

Illinois Compiled Statutes (ILCS) Chapter 625 (State vehicle code -- Applicable Portions)

Illinois Department of Public Health, DuPage County Dept. Public Health. CDC December 7,1990

Illinois Endangered Species Protection Act, 520 ILCS 10/1 et seq.

Illinois Ground Water Protection Act, 415 ILCS 55/1 et seg.

Illinois Health and Safety Act, 820 ILCS 225/1 et seq.

Illinois Pesticide Act, 415 ILCS 60/1 et seg.

Illinois Structural Pesticide Act, 225 ILCS 235/1 et seg.

Kane County Health Department Ordinance 04-199/05-141 Water Well Code

National Fire Protection Association Codes and Standards (NFPA Standards - applicable portions)

NFPA (National Electric Code), 2005

NFPA-520 Standard on Subterranean Spaces, version 2005

NFPA 70E (Standard for Electrical Safety in the Workplace), 2004 (except, Tables 130.7(C)(9) (Hazard/Risk Category Classification), 130.7(C)(10) (Protective Clothing and Personal Protective Equipment), and 130.7(C)(11) (Protective Clothing Characteristics))

NFPA 70E (Standard for Electrical Safety in the Workplace), 2009 (Tables 130.7(C)(9) (Hazard/Risk Category Classification), 130.7(C)(10) (Protective Clothing and Personal Protective Equipment), and 130.7(C)(11) (Protective Clothing Characteristics))

National Historic Preservation Act of 1966 [amended], 16 USC 470 et seq.

Native American Graves Protection and Repatriation Act of 1990, 25 USC 3001 et seg.

NEPA, 42 USC 4321 et seg.

OSH Act, 29 USC 654(a)(1) -- General duty clause.

Pressure Equipment Directive (PED) 97/23

Privacy Act of 1974, 5 USC 552a

RCRA Part B Permit (Illinois Log #131), including Emergency Contingency plan

RCRA, 42 USC 6901 et seg.

Recommended standards for Water Works, Great Lakes Upper Mississippi R. Bd. of State Public Health & Environmental Managers (1992)

Safe Drinking Water Act, 42 USC 300f et seq.

Standard Methods for the Examination of Water and Wastewater, 18th Ed., APHA (1992)

Standards and Specifications for Soil Erosion and Sediment Control, 10/87, IEPA 87-102

TSCA, 15 USC 2601 et seq.

UL Listing

Uniform Federal Accessibility Standards, Chapter 4, Accessible Elements and Spaces: Scope and Technical Requirements

Energy Solutions LLC Bulk Waste Disposal and Treatment Facilities Waste Acceptance Criteria

Rather than attempt a precise analysis of all necessary standard citations to exclude non-applicable parts, inclusive citations were made qualified by the phrase "applicable and enforceable parts thereof."

To the extent these standards apply to DOE and not the contractor, the contractor will assist DOE in complying with them.

This Set does not change any existing Federal, State or local enforcement authority. For standards not applicable as a matter of law (other than FESHM provisions), the applicable version shall be the revision in effect on July 14, 1995, unless otherwise indicated. For FESHM provisions, the applicable version shall be the most recent version established through the procedures set forth in Appendix I.