Modification 238 August 10, 2018
Part I, Section H – Special Contract Requirements (replace Mod 230)
Part II, Section I – Contract Clauses (replaced Mod 223)
Part III, Section J – List of Documents, Exhibits and Attachments
- Attachment No. J.3, Appendix C – Special Financial Institution Account Agreement, is modified to incorporate “Amendment 10 to Special Financial Institution Account Agreement for Use with the Payments Cleared Financing Arrangement” to extend the term through August 31, 2019 (replaces Mod 223).
- Attachment No. J.7, Appendix G – Purchasing System Requirements (replaced Mod 230)
- Attachment No. J.9, Appendix I – DOE Directives, List B (replaced Mod 230)
- Attachment No. J.11, Appendix K – Key Personnel (replaced Mod 223)

Modification 230 March 13, 2018
Part I, Section C – Description/Specs./Work Stmt (replace original)
Part I, Section F – Deliveries or Performance (replaced Mod 209)
Part I, Section G – Contract Administrative Data (replace Mod 133)
Part I, Section H – Special Contract Requirements (replace Mod 226)
Part III, Section J – List of Documents, Exhibits and Attachments
- Attachment No. J.1, Appendix A – Advanced Understanding on Human Resources (replaced Mod 226)
- Attachment No. J.4, Appendix D – Budget Program (replaced original)
- Attachment No. J.7, Appendix G – Purchasing System Requirements (replaced Mod 183)
- Attachment No. J.8, Appendix H – Small Business Subcontracting Plan (replaced Mod 209)
- Attachment No. J.9, Appendix I – DOE Directives, List B (replaced Mod 223)

Modification 226 November 28, 2017
Part I, Section H – Special Contract Requirements (replace Mod 223)
Part III, Section J – List of Attachments
- Attachment No. J.1, Appendix A – Advanced Understanding on Human Resources (replaced Mod 192)

Modification 223 October 27, 2017
Part I, Section H – Special Contract Requirements (replace Mod 209)
Part II, Section I – Contract Clauses (replaced Mod 209)
Part III, Section J – List of Documents, Exhibits and Attachments
- Attachment No. J.2, Appendix B – Performance Evaluation Measurement Plan (PEMP) (replaced Mod 204)
Attachment No J.3, Appendix C – Special Financial Institution Account Agreement, is modified to incorporate “Amendment 9 to Special Financial Institution Account Agreement for Use with the Payments Cleared Financing Arrangement” to extend the term through August 31, 2018 (replaces Mod 159).

Attachment No J.6, Appendix F – Contractor’s Commitments (replaces the previous commitments incorporated at award)

Attachment No. J.9, Appendix I – DOE Directives, List B (replaced Mod 209)

Attachment No J.11, Appendix K – Key Personnel (replaced Mod 171)

Attachment J.13, Appendix M - Contract Guidance for Preparation of Diversity Plan, is deleted in its entirety.

Modification 209 December 20, 2016
Part I, Section B – Supplies or Services and Prices/Costs (replaced Mod 171)
Part I, Section F – Deliveries or Performance (replaced Mod 139).
Part I, Section H – Special Contract Requirements (replace Mod 200)
Part II, Section I – Contract Clauses (replaced Mod 200)
Part III, Section J – List of Attachments
  • Attachment No J.8, Appendix H - Small Business Subcontracting Plan (replaced Mod 192)
  • Attachment No. J.9, Appendix I – DOE Directives, List B (replaced Mod 200)

Modification 204 October 05, 2016
Part II, Section J – List of Attachments
  • Attachment No. J.2, Appendix B – Performance Evaluation Measurement Plan (PEMP) (replaced Mod 183)

Modification 200 August 18, 2016
Part I, Section H – Special Contract Requirements (replace Mod 192)
Part II, Section I – Contract Clauses (replaced Mod 192)
Part III, Section J – List of Attachments
  • Attachment No. J.5, Appendix E - Ames Laboratory Department of Energy (Lessee) Ingrants, (replaced original)
  • Attachment No. J.9, Appendix I – DOE Directives, List B (replaced Mod 192)

Modification 192 February 26, 2016
Part I, Section H – Special Contract Requirements (replace Mod 183)
Part II, Section I – Contract Clauses (replaced Mod 183)
Contract DE-AC02-07CH11358 Modifications
Language Changes

Part III, Section J – List of Attachments
- Attachment No. J.1, Appendix A – Advanced Understanding on Human Resources (replaced Mod 145)
- Attachment No J.8, Appendix H - Small Business Subcontracting Plan (replaced Mod 171)
- Attachment No. J.9, Appendix I – DOE Directives, List B (replaced Mod 183)

Modification 183          October 23, 2015
Part I, Section H – Special Contract Requirements (replace Mod 171)
Part II, Section I – Contract Clauses (replaced Mod 171)
Part III, Section J – List of Attachments
- Attachment No. J.2, Appendix B – Performance Evaluation Measurement Plan (PEMP) (replaced Mod 164)
- Attachment No J.7, Appendix G – Purchasing System Requirements (replaced Mod 093)
- Attachment No. J.9, Appendix I – DOE Directives, List B (replaced Mod 171)

Modification 171          March 6, 2015
Part I, Section B – Supplies or Services and Prices/Costs (replaced original)
Part I, Section H – Special Contract Requirements (replace Mod 145)
Part II, Section I – Contract Clauses (replaced Mod 159)
Part III, Section J, 
- Attachment No J.8, Appendix H - Small Business Subcontracting Plan (replaced Mod 152)
- Attachment No. J.9, Appendix I – DOE Directives, List B (replaced Mod 159)
- Attachment No J.11, Appendix K – Key Personnel (replaced Mod 159)

Modification 164          October 1, 2014
Part III, Section J – List of Attachments
- Appendix B – Performance Evaluation Measurement Plan (PEMP) (replaced Mod 146)

Modification 159          July 24, 2014
Part II, Section I – Contract Clauses (replaced Mod 157)
Part III, Section J,
- Attachment No J.3, Appendix C – Special Financial Institution Account Agreement, is modified to incorporate “Amendment 8 to Special Financial Institution Account Agreement for Use with the Payments Cleared Financing Arrangement” to extend the term through August 31, 2017 (replaces Mod 145).
Contract DE-AC02-07CH11358 Modifications
Language Changes

- Attachment No J.11, Appendix K – Key Personnel (replaced Mod 145).

Changed Key Personnel List to the following:

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory Director</td>
<td>Adam Schwartz</td>
</tr>
<tr>
<td>Deputy Director</td>
<td>Thomas Lograsso</td>
</tr>
<tr>
<td>Division Director for Science &amp; Technology</td>
<td>Duane Johnson</td>
</tr>
<tr>
<td>Critical Materials Institute Director</td>
<td>Alex King</td>
</tr>
<tr>
<td>Chief Operations Officer</td>
<td>Mark Murphy</td>
</tr>
<tr>
<td>Manager – ESH&amp;A and PD S&amp;S</td>
<td>Tom Wessels</td>
</tr>
</tbody>
</table>

**Modification 157**       **June 3, 2014**
Part II, Section I – Contract Clauses (replaced Mod 145)
Part III, Section J – List of Attachments

- Appendix I – DOE Directives, List B, attached hereto and made a part hereof, replaces the previous version incorporated under Mod 152.

**Modification 152**       **February 14, 2014**
Part III, Section J – List of Attachments

- Appendix I – DOE Directives, List B, attached hereto and made a part hereof, replaces the previous version incorporated under Mod 145.

**Modification 146**       **October 2, 2013**
Part III, Section J – List of Attachments

- Appendix B – Performance Evaluation Measurement Plan (PEMP) (replaced Mod 127)

**Modification 145**       **October 1, 2013**
Part I, Section H – Special Contract Requirements (replace Mod 133)
Part I, Section I – Contract Clauses (replaced Mod 133)
Part III, Section J – List of Attachments

- Appendix A – Advanced Understanding on Human Resources (replaced Mod 114)
- Appendix C – Special Financial Institution Account Agreement (replaced Mod 93)
- Appendix I – DOE Directives, List B (replaced Mod 133)
• Appendix K – Key Personnel (replaced Mod 127)

**Modification 139**  **July 1, 2013**
Part I, Section F – Deliveries or Performance
  • Replace Section F entirely (replace Mod 133).

**Modification 133**  **April 8, 2013**
Part I, Section E – Inspection & Acceptance
  • Replaced Section E entirely (replaced Mod. 44).
Part I, Section F – Deliverables or Performance
  • Replaced Section F entirely (replaced Mod. 108).
Part I, Section G – Contract Administrative Data
  • Replaced Section G entirely (replaced Mod. 44).
Part I, Section H – Special Contract Requirements
  • Replaced Section H entirely (replaced Mod. 115).
Part I, Section I – Contract Clauses
  • Replaced Section I entirely (replaced Mod. 114).
Part III, Section J – List of Attachments
  • Appendix H – Subcontracting Plan (replaced Mod. 114).
  • Appendix I – DOE Directives, List B (replaced Mod. 127).

**Modification 127**  **October 22, 2012**

Part III, Section J, Attachment No J.9, Appendix I – DOE Directives, List B (replaced Mod. 114).

Part III – Section J, Attachment No J.11, Appendix K – Key Personnel (replaced Mod. 80).
  Changed Key Personnel List to the following:
  
<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory Director</td>
<td>Alexander King</td>
</tr>
<tr>
<td>Deputy Director</td>
<td>Thomas Lograsso</td>
</tr>
<tr>
<td>Division Director for Science &amp; Technology</td>
<td>Duane Johnson</td>
</tr>
<tr>
<td>Chief Operations Officer</td>
<td>Mark Murphy</td>
</tr>
<tr>
<td>Manager – ESH&amp;A and PD S&amp;S</td>
<td>Tom Wessels</td>
</tr>
</tbody>
</table>

**Modification 115**  **February 21, 2012**
Part I, Section H – Special Contract Requirements,
  • Added Clause H.33 Non-Federal Agreements for Commercializing Technology (Pilot) to enable Agreements for Commercialization of Technology (ACT) activities, (replaced Mod. 114).
Modification 114    April 13, 2012
Part I, Section H – Special Contract Requirements (replaced entirely)

Part II, Section I – Contract Clauses (replaced entirely)

Part III, Section J, Attachment No. J.1, Appendix A – Advance Understandings on Human Resources (replaced Mod. 093).

Part III, Section J, Attachment No. J.8, Appendix H – Subcontracting Plan (replaced Mod. 093).

Part III, Section J, Attachment No. J.9, Appendix I – DOE Directives/List B (replaced Mod. 105).

Modification 108    December 21, 2011
Part I, Section F, Deliverables or Performance
Clause F.1 – Period of Performance: Changed from Dec 31, 2011 to Dec 31, 2015

Section H, Special Contract Requirements
Deleted
Clause H.5 – Advance Understanding Regarding Additional Items of Allowable and Unallowable Costs and Other Matters

Replaced With
Clause H.5 – Advanced Understanding Regarding Additional items of Allowable and Unallowable Costs and Other Matters

Part II, Section I, Contract Clauses
Deleted
• FAR 52.204-4 Printed or Copied Double-Sided on Recycled Paper (Aug 2000)
• FAR 52.219-25 Small Disadvantaged Business Participation Program – Disadvantaged Status and Reporting (Apr 2008)
• FAR 52.223-5 Pollution Prevention and Right-to-Know Information (Aug 2003)
• FAR 52.223-10 Waste Reduction Program (Aug 2000)
• FAR 52.223-14 Toxic Chemical Release Reporting (Aug 2003)
• FAR 52.223-18 Contractor Policy to Ban Text Messaging While Driving (Sep 2010)

Replaced With
• FAR 52.204-4 Printed on Copied Double-Sided on Postconsumer Fiber Content Paper (May 2011)
• FAR 52.219-25 Small Disadvantaged Business Participation Program – Disadvantaged Status and Reporting (Dec 2010)
Contract DE-AC02-07CH11358 Modifications
Language Changes

- FAR 52.223-5 Pollution Prevention and Right-to-Know Information (May 2011)(Alternate I)
- FAR 52.223-10 Waste Reduction Program (May 2011)
- FAR 52.223-18 Encouraging Contractor Policies to Ban Text Messaging while Driving (Aug 2011)

Added
- FAR 52.223-19 Compliance With Environmental management Systems (May 2011)
- FAR 52.222-34 Project Labor Agreement (May 2010)

Modification 105 October 27, 2011
Part I, Section H – Special Contract Requirements (replaced for FY2012)

Part II, Section I – Contract Clauses (replaced for FY2012)

Part III, Section J – List of Documents
  Appendix B - Performance Evaluation and Measurement Plan (Replaced for FY2012)
  Appendix I – DOE Directives, List B (replace for FY2012)

Modification 100 July 7, 2011
Part III, Section J – List of Attachments:
  Appendix C – Special Financial Institution Account Agreement
    Modified to include “Amendment 6 to Special Financial Institution Account Agreement for Use with the Payments Cleared Financing Arrangement” which extends terms by 3 years to June 30, 2014, with possible 3 additional years as option.
  Appendix I – DOE Directives/List B (replaced for FY2012)

Modification 093 April 7, 2011
Part I, Section H – Special Contract Requirements (replaced for FY2012)

Part II, Section I – Contract Clauses (replaced for FY2012)

Part III, Section J – List of Attachments: (replaced for FY2012)
  Appendix A – Advance Understandings on Human Resources
  Appendix G – Purchasing System Requirements
  Appendix H -  
    • Small Business,
    • Veteran-Owned Small Business,
    • Service-Disabled Veteran-Owned Small Business,
Contract DE-AC02-07CH11358 Modifications
Language Changes

- HubZone Small Business,
- Small Disadvantaged Business,
- Women-Owned Small Business Subcontracting Plan

Appendix I – DOE Directives, List B (replaced for FY2012)

Modification 080 October 14, 2010
Part III, Section J, Attachment J.2 – Appendix B, Performance Evaluation Measurement Plan
Added Plan for FY 2011

Part III – Section J, Attachment J.11 – Appendix K, Key Personnel
Changed Key Personnel List to the following:

<table>
<thead>
<tr>
<th>Position</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>Laboratory Director</td>
<td>Alexander King</td>
</tr>
<tr>
<td>Deputy Director</td>
<td>Bruce Harmon</td>
</tr>
<tr>
<td>Division Director for Science &amp; Technology</td>
<td>Duane Johnson</td>
</tr>
<tr>
<td>Chief Operations Officer</td>
<td>Mark Murphy</td>
</tr>
<tr>
<td>Manager – ESH&amp;A and PD S&amp;S</td>
<td>Tom Wessels</td>
</tr>
</tbody>
</table>

Modification 076 August 24, 2010
Part II, Section I, Contract Clauses
Deleted Clause I.33

Replace with

| Clause I.33 | FAR 52.204-11 – American Recovery and Reinvestment Act – Reporting Requirements (MAR 2009) previously incorporated under Modification 044 |

Modification 067 May 19, 2010
Part II – Section I, Contract Clauses
Added Clause I.26A

| Clause I.26A | FAR 52.222-54 EMPLOYMENT ELIGIBILITY VERIFICATION (JAN 2009) |

Modification 059 February 2, 2010
Part I – Section H, Special Contract Requirements
Added Clause H.42

| Clause H.42 | CONTRACTOR ASSURANCE SYSTEM |

Modification 056 January 7, 2010
Part III, Section J, Attachment J.2 – Appendix B, Performance Evaluation Measurement Plan
Modification 046  May 19, 2009
Part III – Section J, Attachment J.7 – Appendix G, Purchasing System Requirements
Reduced subcontract approval authority from $500,000 to $175,000.

Part III – Section J, Attachment J.9 – Appendix I, DOE Directives, List B: List of Applicable Directives
Added
- O 200.1A Information Technology Management
- O 413.1B Internal Control Program
- O 413.3A Program and Project Management for the Acquisition of Capital Assets
- N 456.1 The Safe Handling of Unbound Engineered Nanoparticles

Cancelled/Deleted
- O 200.1 Information Technology Management
- O 251.1A Directive System
- O 413.1A Management Control Program
- M 413.3-1 Program and Project Management for the Acquisition of Capital Assets

Modification 044  April 23, 2009
Obligates ARRA funds and modifies language regarding ARRA requirements.
Part I – Section E, Inspection and Acceptance
Added
- E.2 Certification

Part I – Section G, Contract Administration Data
Added
- G.4 Monthly Reporting
- G.5 Indirect Charges

Part I – Section H, Special Contract Requirements
Replaces
- H.41 from Mod 042 with H.41 from Mod 044

Part II – Section I, Contract Clauses
Added
- Clause I.33 American Recovery and Reinvestment Act – Reporting Requirements
- Clause I.51 FAR 52.225-21, Required Use of American Iron, Steel, and Other Manufactured Goods – Buy American Act – Construction Materials
- Clause I134 FAR 52.203-15, Whistleblower Protection Under the American recovery and Reinvestment Act of 2009
Modified
Clause I.121 DEAR 970.5232-3, Accounts, Records and Inspection (DEC 2000)

**Modification 042**  **March 18, 2009**

Part I – Section H, Special Contract Requirements

Added

Clause H.41 SPECIAL PROVISIONS RELATING TO WORK FUNDED UNDER AMERICAN RECOVERY AND REINVESTMENT ACT OF 2009 (FEB 2009)

**Modification 035**  **December 9, 2008**

Part II – Section I, Contract Clauses, shall be updated and incorporated into this contract in accordance with 10 CFR 707.

Revised the following to add all holders of access authorizations to those subject to drug testing.

Clause I.103 DEAR 970.5223-4 - Workplace Substance Abuse Programs At DOE Sites

Part III, Section J, Attachment J.2 – Appendix B, Performance Evaluation Measurement Plan

Added Plan for FY 2009

**Modification 033**  **October 16, 2008**

Part I – Section H, Special Contract Requirements

Added

Clause H.40 ADDITION AND ALTERATIONS TO IMPLEMENT EXECUTIVE ORDER 13423, STRENGTHENING FEDERAL ENVIRONMENTAL, ENERGY, AND TRANSPORTATION MANAGEMENT AND ITS IMPLEMENTING INSTRUCTIONS

Part II – Section I, Contract Clauses, shall be updated and incorporated into this contract in accordance with DOE Acquisition Letter 2008-05 dated 4/03/2008.

Revised the following to change referenced EO to EO 13423

FAR 52.223-5 Pollution Prevention and Right-to-Know Information
FAR 52.223-10 Waste Reduction Program
DEAR 970.5223-2 Affirmative Procurement Program
DEAR 970.5223-5 DOE Motor Vehicle Fleet Fuel Efficiency

Part III – Section J, Attachment J.9 – Appendix I, DOE Directives, List B: List of Applicable Directives

Added

M 460.2-1A Radioactive Material Transportation Practices
N 234.1 Reporting of Radioactive Sealed Sources
O 150.1 Continuity Programs
O 221.1A Reporting Fraud, Waste and Abuse to the Office of Inspector General
O 450.1A Environmental Protection Program
Contract DE-AC02-07CH11358 Modifications
Language Changes

O 551.1C  Official Foreign Travel
O 580.1  Department of Energy Personal Property Management Program, Chg 1

Cancelled/Deleted
M 460.2-1  Radioactive Material Transportation Practices
O 221.1  Reporting Fraud, Waste and Abuse to the Office of Inspector General
O450.1  Environmental Protection Program
O 551.1B  Official Foreign Travel

Part III – Section J, Attachment J.3 – Appendix C, Special Financial Institution Account Agreement
Added Amendment 5, dated May 21, 2008 to extend bank agreement through June 30, 2011.

Modification 032  October 15, 2008
Part I – Section H, Special Contract Requirements
Added
Clause H.39  INFORMATION TECHNOLOGY INFORMATION

Modification 027  June 9, 2008
Part III – Section J, Attachment J.9 – Appendix I, DOE Directives, List B: List of Applicable Directives
Added
N 206.5  Response and Notification Procedures for Data Breaches Involving Personally Identifiable Information
O 221.2A  Cooperation with the Office of Inspector General
O 430.2B  Departmental Energy, Renewable Energy and Transportation Management
O 443.1A  Protection of Human Subjects
P 443.1A  Protection of Human Subjects
P 456.1  Secretarial Policy Statement on Nanoscale Safety

Cancelled/Deleted
O 221.2  Cooperation with the Office of Inspector General
O 430.2A  Departmental Energy and Utilities Management
O 443.1  Protection of Human Subjects
P 443.1  Protection of Human Subjects

Part III – Section J, Attachment J.11 – Appendix K, Key Personnel
Changed Key Personnel List to the following:
Laboratory Director  Alexander King
Deputy Director  Bruce Harmon
Division Director for Science & Technology  Patricia Thiel
Chief Operations Officer  Mark Murphy
Manager – ESH&A and PD S&S  Tom Wessels
## Modification 020
### December 10, 2007
Part III – Section J, Attachment J.9 – Appendix I, DOE Directives, List B: List of Applicable Directives

<table>
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<tbody>
<tr>
<td>N 206.4</td>
<td>Personal Identity Verification</td>
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<tr>
<td>O 110.3A</td>
<td>Conference Management</td>
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<td>O 205.1A</td>
<td>Department of Energy Cyber Security Management</td>
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<tr>
<td>O 210.2</td>
<td>DOE Corporate Operating Experience Program</td>
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<tr>
<td>O 226.1A</td>
<td>Implementation of Department of Energy Oversight Policy</td>
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<td>M 450.4-1</td>
<td>Integrated Safety Management System Manual Chg 1, 8-14-06</td>
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<table>
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<tr>
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<tbody>
<tr>
<td>N 206.3</td>
<td>Personal Identity Verification</td>
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<td>O 110.3</td>
<td>Conference Management</td>
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<td>O 205.1</td>
<td>Department of Energy Cyber Security Management</td>
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<td>O 226.1</td>
<td>Implementation of Department of Energy Oversight Policy</td>
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<tr>
<td>O 440.1A</td>
<td>Worker Protection Management for DOE Federal and Contractor Employees</td>
</tr>
<tr>
<td>N 450.7</td>
<td>The Safe Handling, Transfer, and Receipt of Biological Etiologic Agents at Department of Energy Facilities</td>
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## Modification 018
### February 22, 2008
Part III, Section J, Attachment J.2 – Appendix B, Performance Evaluation Measurement Plan

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<td>Plan for FY 2008</td>
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## Modification 011
### October 15, 2007
Part I – Section H, Special Contract Requirements

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<tbody>
<tr>
<td>Clause H.38</td>
<td>CONTRACTOR’S PRIVATELY FUNDED TECHNOLOGY TRANSFER ACTIVITIES</td>
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</table>

Part II – Section I, Contract Clauses

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<tbody>
<tr>
<td>Clause I.94 DEAR 970.5204-3</td>
<td>ACCESS TO AND OWNERSHIP OF RECORDS (DEVIATION JUL 2005)</td>
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<td>Clause I.107 DEAR 970.5227-2</td>
<td>RIGHTS IN DATA TECHNOLOGY TRANSFER (DEVIATION JUL 2006)</td>
</tr>
<tr>
<td>Clause I.108 DEAR 970.5227-3</td>
<td>TECHNOLOGY TRANSFER MISSION (DEVIATION JUL 2006)</td>
</tr>
</tbody>
</table>

## Modification 006
### May 8, 2007
Part III, Section J, Attachment J.2 – Appendix B, Performance Evaluation Measurement Plan
Contract DE-AC02-07CH11358 Modifications
Language Changes

Added Plan for January 1, 2007 through September 30, 2007

Modification 004 March 13, 2007
Part III – Section J, Attachment J.3 – Appendix C, Special Financial Institution Account Agreement
Changed reference from old contract (W-7405-ENG-82) to new contract (DE-AC02-07CH11358).

Part III – Section J, Attachment J.9 – Appendix I, DOE Directives, List B: List of Applicable Directives
Added

<table>
<thead>
<tr>
<th>Directive</th>
<th>Title</th>
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<tbody>
<tr>
<td>O 450.1</td>
<td>Environmental Protection Program</td>
</tr>
<tr>
<td>Change 3</td>
<td>01/03/07</td>
</tr>
<tr>
<td>O 443.1</td>
<td>Protection of Human Subjects</td>
</tr>
<tr>
<td>M 483.1-1</td>
<td>DOE Cooperative Research and Development Agreements Manual</td>
</tr>
<tr>
<td>O 484.1</td>
<td>Reimbursable Work for the Department of Homeland Security</td>
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<tr>
<td>O 580.1</td>
<td>Department of Energy Personal Property Management Program</td>
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<td>Protective Forces</td>
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<tr>
<td>N 481.1A</td>
<td>Reimbursable Work for Department of Homeland Security</td>
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<tr>
<td>O 481.1C</td>
<td>Work for Others (Non-Department of Energy Funded Work)</td>
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<td>O 5480.4</td>
<td>Environmental Protection, Safety, and Health Protection</td>
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Part III – Section J, Attachment J.11 – Appendix K, Key Personnel
Added

Chief Operations Officer Mark Murphy