

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

1. CONTRACT ID CODE _____ PAGE **1** OF _____ PAGES **6**

2. AMENDMENT/MODIFICATION NO. **406** 3. EFFECTIVE DATE (M/D/Y) **See Block 16C** 4. REQUISITION/PURCHASE REQ. NO. _____ 5. PROJECT NO. (If applicable) _____

6. ISSUED BY CODE _____ 7. ADMINISTERED BY (If other than Item 6) CODE _____
U.S. Department of Energy
Office of River Protection
P. O. Box 450, MS H6-60
Richland, WA 99352

8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP code)
Bechtel National, Inc.
2435 Stevens Center Place
Richland, WA 99354

9A. AMENDMENT OF SOLICITATION NO. _____
 9B. DATED (SEE ITEM 11) _____
 10A. MODIFICATION OF CONTRACT/ ORDER NO. **DE-AC27-01RV14136**
 10B. DATED (SEE ITEM 13) **December 11, 2000**

CODE **396A5** FACILITY CODE **153392068**

11. THIS ITEM APPLIES TO AMENDMENTS OF SOLICITATIONS

The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, is not extended.
 Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:
 (a) By completing Items 8 and 15, and returning _____ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE DATE AND HOUR SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and amendment and is received prior to the opening hour and date specified.

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS SET FORTH IN ITEM 14.

CHECK ONE

A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
Clause I.82, FAR 52.243-2 Changes – Cost Reimbursement (AUG 1987) – Alternate III (APR 1984)

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO AUTHORITY OF FAR 43.103(b).

C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO THE AUTHORITY OF:

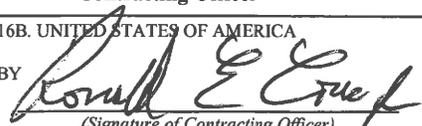
D. OTHER (Specify type of modification and authority)
Mutual Agreement of the Parties

E. IMPORTANT: Contractor is not, is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)
See following page(s)

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print) _____ 16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)
Ronald E. Cone Jr.
Contracting Officer

15B. CONTRACTOR/OFFEROR _____ 15C. DATE SIGNED _____ 16B. UNITED STATES OF AMERICA
 BY  16C. DATE SIGNED **9-27-2017**
 (Signature of person authorized to sign) (Signature of Contracting Officer)

Purpose of Modification:

The purpose of this modification is to make the following changes:

1. Section C, *Statement of Work, Standard 1, Management Products and Controls, (d) Project Reporting*, is revised to incorporate the updated reference to DOE Order 232.2A:
2. The Contractor is directed to proceed with the work scope in Section C, *Statement of Work, Standard 1, Management Products and Controls, (d) Project Reporting*. The contractor is authorized to incur costs up to a Not-to-exceed (NTE) value of \$ 0 consistent with the other contract terms and conditions and pending definitization of this change. Based upon DOE review of the changes incorporated with the DOE Order 232.2A update, work effort/compliance with the revision of the DOE Order 232.2A may reduce the costs of performance or have a net zero dollar cost for this change.
3. Section J, *List of Attachments, Attachment E, List of Applicable Directives, (b) Additional Directives applicable to this contract*, is revised to update the table to include the revised DOE Order 232.2A and Office of River Protection and the Office Environmental Management Supplemental requirements documents.
4. BNI shall submit within 60 days of date of this modification a detailed technical and price proposal. Negotiations will commence within 140 days of the date of this change order. A bi-lateral modification definitizing this change order shall be executed as soon as possible after the date of the change order, not to exceed 180 days.
5. Contractor shall provide change order accounting in accordance with Clause I.83, FAR 52.243-6, Change Order Accounting (APR 1984).
6. This modification does not add additional funds to the contract. Accordingly, work under the contract, such as that described herein, must be performed within the amount of funds which have been incrementally allotted to the contract in accordance with clause B.3, *Obligation and Availability of Funds and Contract Value*, and clause I.66, FAR 52.232-22 Limitation of Funds (Apr 1984).

Modification Description

1. Section C, *Statement of Work, Standard 1, Management Products and Controls, (d) Project Reporting*, is revised to incorporate the updated reference to DOE Order 232.2A:

- (5) Occurrence Reporting: The Contractor shall adhere to DOE O 232.2A, *Occurrence Reporting and Processing of Operations Information*, EM and ORP Supplemental Contractor Requirements Documents (SCRD), to DOE Order 232.2A with Hanford Site-specific requirements and methods for notification (Table C.5-1.1, Deliverable 1.8). (406).
 - (6) Environment, Safety, and Health Reporting: In addition to the *Occupational Safety and Health Act of 1970* and the *Price Anderson Amendments Act of 1988* (10 CFR 820) reporting requirements, the Contractor shall report all information specified in DOE O 231.1B, *Environmental, Safety and Health Reporting*, CRD (310)(363). The Contractor process will specify this requirement in contracts down to the lowest-tier subcontractor. The Contractor process will accumulate and provide a single report responding to requirement information for both the Contractor and all subcontractors (Table C.5-1.1, Deliverable 1.9). For occurrence reporting the Contractor shall adhere to the requirements of the SCRD of DOE O 232.2A (406).
2. A Not-to-Exceed value of \$0 is hereby established. Based upon DOE review of the changes incorporated with the DOE Order 232.2A update, work effort/compliance with the revision of the DOE Order 232.2A may reduce the costs of performance or have a net zero dollar cost for this change.
3. The table in *Section J, List of Attachments, Attachment E, List of Applicable Directives, (b) Additional Directives applicable to this contract*, is revised to update the table to include the revised references for DOE Order 232.2A as follows:

DOE Order 232.2A, CRD (406)	9/29/2017	Occurrence Reporting and Processing of Operations Information(406)	Contract Clause C.6, Standard 1(d)(5) and (6). (406)
CRD O 232.2A (Supplemented Rev.0)(406)	9/29/2017	Environmental Mangement Contractor Requirements Document (Supplemented DOE O 232.2A), Occurrence Reporting and Process of Operations Information (406)	Contract Clause C.6, Standard 1(d)(5) and (6).(406)
SCRD DOE Order 232.2A (406)	9/29/2017	ORP Supplemental Contractor Requirements Document (SCRD), for DOE Order 232.2A, Occurrence Reporting and Processing of Operations Information (406)	Contract Clause C.6, Standard 1(d)(5) and (6). (406)

4. Attachments 1 and 2 respectively, to this modification are the EM Management Contractor Requirements Document (Supplemented DOE O 232.2A) and the Supplemental Contractor Requirements Document (SCRD) 232.2A (Revision 0) that provides applicability and clarifications that may be needed for threshold of occurrence reporting.

5. Contract Section J, *List of Attachments*, Attachment E, *Advance Understanding on Costs*, Table 13-B, *Not-to-Exceeds Not Included in Modification No. A143 Definitization (M155)*, is deleted in its entirety and replaced in full as follows:

13-B. Not-To-Exceeds Not Included in Modification No. A143 Definitization (M155)		
DOCUMENT ID.	TITLE	DEFINITIZATION MODIFICATION NO.
BCP-24590-06-02279	Expansion of DWP Requirements (permit modifications) (122) (130)	A193
ORP 08-NSD-011 (05/20/08) (CCN:179512) TN 24590-06-03487	ORP Direction to Implement New Preliminary Safety Analysis Report (PSAR) Updates (136)	A164
ORP 08-NSD-057 (10/09/08) (CCN:188218) TN 24590-06-03752	Direction to Implement New Safety Classification Process for the Waste Treatment and Immobilization Plant (WTP) (141)	276
ORP 08-NSD-059 (10/15/08) (CCN 188217) TN 24590-06-03753	Direction to Implement New Justification for Continued Design, Procurement, and Installation (JCDPI) (M152)	164
Modification No. M090 & 09-AMD-205 (07/18/08) (CCN: 202423) TN 24590-06-02145 & -02381	Direction to Implement DOE 205.1A, Cyber Security Management Program (155)	217
Modification No. M154 TN 24590-06-04133	Direction to Implement Pretreatment Engineering Platform (PEP) dry layup (155)	167
Modification No. M196 BCP 24590-06-04489 BCP 24590-06-04784 BCP 24590-06-05085	Direction to Implement Multiple Operational Readiness Strategy (218)	282
Modification No. M196 BCP 24590-06-04853 ORP 10-AMD-139 (05/06/10; CCN: 218244)	Direction to Implement CXP Equipment Option (218)	317
Modification No. 221	Direction to Proceed with Large Scale Testing (221, 247, 264, 286)	299 - 384

ORP 11-WTP-219 (06/17/11; CCN: 236247); Modification No. 247 ORP 11-WTP-437 (12/01/11; CCN: 242351); Modification No. 264 ORP 12-WTP-0109 (03/15/12; CCN: 245985); Modification No. 286 ORP 12-WTP-317 (09/24/12)		
Modification No. 273	Direction to participate in the Hanford Site Organizational Climate and Safety Conscious Work Environment (SCWE) Survey	290
Modification No. 245 ORP 11-WTP-429	Direction to proceed with the implementation of DOE Order (O) 420.1B, <i>Facility Safety</i> , Chapter V, <i>Systems Engineer Program</i> . (245)	276
Modification No. 300 ORP 13-CPM-0099 (05/06/13); Modification No. 304 ORP 13-CPM-0133 (06/05/13); Modification No. 313 ORP 13-CPM-0299 (11/25/13)	Direction to Proceed with Full Scale Vessel Testing Program in lieu of the existing Computational Fluid Dynamics and Large Scale Vessel testing Program as a Design Verification Tool (300, 304, 313)	384
Modification No. 329 ORP 14-CPM-0172	Direction to proceed with Section C, Statement of Work, Standard 3 Design, paragraph (i) Design of BOF Utility Modifications	350
Modification No. 330 ORP 14-CPM-0181	Direction to proceed with Section C, Statement of Work, Standard 3 Design, paragraph (j) Design of BOF Effluent Management Facility	350
Modification No. 334 ORP 14-CPM-0228, ORP 15-CPM-0300 (358) 16-CPM-0088 (372)	Direction to proceed with Pretreatment Facility vessel mixing design verification.	384
Modification No. 339 ORP 15-CPM-0008	Direction to proceed with Section C, Statement of Work, Standard 3 Design, paragraph (k) Design of Balance of Facilities Underground and Site-Wide modifications necessary to support the Direct Feed of LAW (DFLAW)	350
Modification No. 342 ORP 15-CPM-0064, ORP 16-CPM 0012 (364)	Direction to proceed with the implementation of DOE Order 433.1B, Maintenance Management Program for DOE Facilities and DOE/RL-92-36, Hoisting and Rigging Manual. (342)	384

Modification No. 344 ORP 15-CPM-0092	Direction to proceed with initiation of procurement of BOF modifications and LAW Valve Vault materials to support DFLAW; add Interface Control Documents 30 and 31	384
Modification No. 348 ORP 15-CPM-0128	Direction to proceed with initiation of BOF isolation construction to support DFLAW	384
Modification No. 349 ORP 15-CPM-0136	Direction to proceed with the implementation of DOE Order 414.1D, CRD, Chg. 1, Quality Assurance. (349)	
Modification No. 354 ORP 15-CPM-0195, ORP 16-CPM-0154 (380)	Direction to proceed with procurement of Effluent Management Facility (EMF) equipment and effluent transfer lines and limited EMF construction (354)	384
Modification No. 371 ORP-16-CPM-0085, ORP-16-CPM-0091	Conduct supplementary analysis of vessels RLD-VSL-00007 and RLD-VSL-00008 beyond the WTP Code of Record and modify the RLD-VSL-00007 and RLD-VSL-00008 vessel design.	
Modification No. 375 ORP-16-CPM-0111, 17-CPM-0038, (388)	Update the Natural Phenomena Hazards (NPH) Assessment by generating a revised site-specific response analysis and design response spectra for WTP incorporating Hanford site-wide Probabilistic Seismic Hazard Analysis (PSHA) report from PNNL, dated November 21, 2014. (375)	
Modification No. 381 ORP-16-CPM-0155 (381)	Authorization to proceed with the development of an engineering redraft process for Standard 3: Design (c) (22).	
Modification No. 385 ORP-16-CPM-0174 (385)	Authorization to proceed with the engineering redraft process developed in Standard 3, subparagraph (c) (22) to reclassify the required portions of the LAW C5 ventilation system from non-safety to safety significant as described in 24590-LAW-PL-NS-16-0005 Rev. 0, <i>Safety Strategy Summary Document (SSSD) – Oxides of Nitrogen/Melter Offgas Releases</i> .	
Modification 389 17-CPM-0044 (389)	Authorization to proceed with engineering and nuclear safety activities necessary to implement the changes to engineered safety controls documented in the Caustic Safety Strategy Summary Document (SSSD) under Standard 3, subparagraph (c) (24)	
Modification No. 397, ORP-17-CPM-0094	DOE included a deliverable to implement the CGD extent of condition review and impacts in Section C, <i>Statement of Work, Table C.5-1.1. Deliverables, 7.11</i> (397)	
Modification No. 406, ORP-17-CPM-0151 (406)	DOE Updated DOE Order 232.2A as referenced in Section C, Standard 1, (d)(5)(6) and updated Section J deliverables.(406)	

6. All other terms and conditions remain unchanged.

(End of Modification)

Environmental Management Contractor Requirements Document

(Supplemented DOE O 232.2A)

CRD O 232.2A (Supplemented Rev.0)	Title: Occurrence Reporting and Processing of Operations Information												
Applicable Contractor(s): EM Contractors													
Section A – Headquarters CRD:													
Section B – General Clarifications:													
1) Information and Low-level reports are expected to be short summary reports with enough detail to understand the nature of the event and actions taken to address the condition.													
Section C – Specific Clarifications:													
1) Potential Inadequacy of the documented Safety Analysis (PISA). Attachment 2, Group 3 Nuclear Safety Basis, Subgroup B Documented Safety Analyses shall be supplemented to add the following criteria:													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: left; padding: 2px;">Group 3 – Nuclear Safety Basis</th> </tr> <tr> <th style="width: 5%; padding: 2px;">Subgroup B</th> <th style="width: 25%; padding: 2px;">Documented</th> <th style="width: 70%; padding: 2px;">Safety Analysis</th> </tr> <tr> <th style="width: 5%; padding: 2px;">#</th> <th style="width: 15%; padding: 2px;">RL</th> <th style="width: 80%; padding: 2px;">Criterion</th> </tr> <tr> <td style="padding: 2px;">(3)</td> <td style="padding: 2px;">N/A</td> <td style="padding: 2px;">Declaration of a potential inadequacy of the documented safety analysis per 10 CFR 830.203(g).</td> </tr> </table>		Group 3 – Nuclear Safety Basis			Subgroup B	Documented	Safety Analysis	#	RL	Criterion	(3)	N/A	Declaration of a potential inadequacy of the documented safety analysis per 10 CFR 830.203(g).
Group 3 – Nuclear Safety Basis													
Subgroup B	Documented	Safety Analysis											
#	RL	Criterion											
(3)	N/A	Declaration of a potential inadequacy of the documented safety analysis per 10 CFR 830.203(g).											
<p>A PISA shall be reported as per prompt verbal notification requirements with a corresponding FR explanatory email that discusses any resulting operational restrictions. A formal written report will only be required in the ORPS database if the PISA results in the determination of a Positive USQ per Group 3, Subgroup B (2) L Determination of a positive Unreviewed Safety Question (USQ) that reveals a currently existing inadequacy in the Documented Safety Analysis.</p>													
2) Near Miss Reporting. Attachment 2, Group 10, (2) revised as follows:													
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3" style="text-align: left; padding: 2px;">Group 10 – Management Concerns and Issues</th> </tr> <tr> <th style="width: 5%; padding: 2px;">#</th> <th style="width: 15%; padding: 2px;">RL</th> <th style="width: 80%; padding: 2px;">Criterion</th> </tr> <tr> <td style="padding: 2px;">(2)</td> <td style="padding: 2px;">I</td> <td style="padding: 2px;"> <p>A near miss to an injury, where something physically happened that was unexpected or unintended AND where no barrier prevented an event from having a reportable consequence (i.e., happenstance was the main reason the event did not result in a reportable injury).</p> <p>Note: A near miss event in the follow-up reporting shall be declared as High (H), Low (L), or Informational (I) depending upon the potential corresponding reportable consequence.</p> </td> </tr> </table>		Group 10 – Management Concerns and Issues			#	RL	Criterion	(2)	I	<p>A near miss to an injury, where something physically happened that was unexpected or unintended AND where no barrier prevented an event from having a reportable consequence (i.e., happenstance was the main reason the event did not result in a reportable injury).</p> <p>Note: A near miss event in the follow-up reporting shall be declared as High (H), Low (L), or Informational (I) depending upon the potential corresponding reportable consequence.</p>			
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Environmental Management Contractor Requirements Document

(Supplemented DOE O 232.2A)

3) Define minimum required Cause Analysis. Attachment 4, Occurrence Reporting Model, Item 6.b Occurrence Investigation and Analysis shall be supplemented as follows: For EM Facilities, High (H) Level Reports shall be evaluated using Root Cause analysis, unless waived by the Facility Representative, as defined in local procedures. Low (L) Level Reports shall be evaluated using Apparent Cause Analysis as defined in local procedures, at a minimum. Causes must be identified and appropriately documented and the database field must include a brief discussion that clearly links the event to the cause code(s) and resulting corrective actions.

4) Recurrence/trend analysis. Attachment 4, Occurrence Reporting Model, add an Item 6.e Occurrence Investigation and Analysis to state:

6. e. For EM Facilities, perform ongoing trend analyses per DOE O 226.1B considering all reportable and non-reportable occurrences and events, to look for performance/compliance trends and determine if occurrences are recurring. At a minimum, the analyses must be performed every three months (quarterly) and must consider at least the previous 12-months. The analysis results must be reported to line management if the analysis indicates a negative trend or the occurrences are recurring as defined in the DOE approved Contractor Assurance System. A Significant negative trend will be reported as a High (H) Level Report per Group 10 (1) Management Concerns and Issues, and in accordance with the requirements of Attachment 4 "Occurrence Reporting Model".

5) DOE Approval of ORPS reports. For EM Facilities, Final Report Approval level for Low (L) Level Reports as identified below require approval by the Facility Representative (FR) within 10 days.

- Group 2 SubGroup A (7) L Personnel exposure to chemical, biological or physical hazards above limits established in 10 CFR Part 851, *Worker Safety and Health Program* (see 10 CFR Section 851.23, *Safety and Health Standards*), but below levels deemed IDLH.
- Group 2 SubGroup D (2) L Any failure to follow a prescribed hazardous energy control process that results in potential worker exposure to uncontrolled hazardous energy (e.g., live electrical power circuit, powered mechanical hazards, steam, pressurized gas, etc.); OR any discovery of an uncontrolled hazardous energy source (e.g., live electrical power circuit, powered mechanical hazards, steam, pressurized gas, etc.). This criterion does not include discoveries made by zero-energy checks and other precautionary investigations made before work is authorized to begin.
- Group 3 SubGroup A (2) L Any violation or noncompliance of a credited hazard control specified in a Hazard Category 1, 2, or 3 nuclear facility's DOE approved Documented Safety Analysis [issued pursuant to 10 CFR Section 830.204, *Documented Safety Analysis*, and including Basis for Interim Operation, etc.], or DOE issued Safety Evaluation Report that are not addressed by Criterion 3A(1) or exception (a) or (b).
- Group 3 SubGroup B (2) L Determination of a positive Unreviewed Safety Question (USQ) that reveals a currently existing inadequacy in the Documented Safety Analysis.

Environmental Management Contractor Requirements Document

(Supplemented DOE O 232.2A)

- Group 3 SubGroup C (4) L A deficiency in criticality safety analysis or degradation of a documented criticality control (or controls) such that adequate controls were not in place for a credible criticality accident scenario
- Group 4 SubGroup A (1) L Performance degradation of any Safety Class (SC) or Safety Significant (SS) Structure, System, or Component (SSC), or any support system that is required for safety operation of the SC or SS SSCs, which prevents satisfactory performance of its design function when it is required to be operable.
- Group 4 SubGroup B (3) L Actuation of a Safety Significant (SS) SSC, or its alarms as a result of an actual unsafe condition. Spurious alarms (e.g., due to electronic noise, radon/thoron decay) should not be reported.
- Group 6 SubGroup C (3) L Determination of a single occupational dose, attributable to an identified event that exceeds an expected dose by: (1) 500 mrem Committed Effective Dose (CED), or (2) 100-mrem effective dose due to external exposure.
- Group 6 SubGroup C (4) L A radiological release that exceeds any limit contained in paragraphs 4.f.(2), 4.f.(5), 4.g.(4), 4.g.(5)(a), 4.g.(7), 4.g.(8)(a)4 or 4.i.(1) [and paragraphs 2.f.(2), 2.f.(5), 2.g.(4), 2.g.(5)(a), 2.g.(7), 2.g.(8)(a)(4) or 2.i.(1) of the CRD] of DOE O 458.1 Chg 3, *Radiation Protection of the Public and the Environment*, dated 1-15-13 or exceeds the 40 CFR Section 61.92 requirements.
- Group 6 SubGroup D (3) L Identification of onsite personnel or clothing contamination (excluding anti-contamination clothing provided by the site for radiological protection) that exceeds 10 times the total contamination values identified in 10 CFR Part 835, Appendix D. The contamination level must be based on direct measurement and not averaged over any area. This criterion does not apply to tritium contamination.

Note: The "Designated DOE Representative" should only be utilized at EM sites that do not have Nuclear Facilities and corresponding assigned Facility Representatives.

Section D – Other Areas For Discussion:

Supplemental Contractor Requirements Document (SCRD) 232.2A (Revision 0)

Title: SCRD DOE Order 232.2A, Occurrence Reporting and Processing of Operations Information

Applicability: Bechtel National, Inc. (BNI), Waste Treatment and Immobilization Plant (WTP)

The Contractor shall adhere to the responsibilities and requirements set forth in DOE Order 232.2A Section 5 *Responsibilities*, paragraph g, *Facility Manager*; Contractor Requirements Document (CRD), Attachment 1; and the Supplemental Requirements discussed below.

Clarifications:

In addition to the notification requirements detailed in DOE O 232.2A CRD, DOE-WTP requires notification of all facility events including those not meeting the threshold of Occurrence Reporting. These notifications shall be timely and detailed enough to communicate the facts surrounding the event.

Supplemental Requirements:

The DOE-WTP on-call Facility Representative (FR) shall be immediately notified (within 30-minutes) of the events described below; initial notification shall be by phone, with a detailed follow up email.

- **Fatality, either work-related or not**
- **Safeguards and security events** – comprising actions, inactions, or events that pose the most serious threats to national security interests and/or critical DOE assets, create serious security situations, or could result in deaths in the workforce or general public.
- **Offsite transportation incident or accident** – that results in, or has the potential to result in, harm to the environment or the public.
- **Any situation you believe warrants immediate notification**

Should BNI be unable to reach the DOE-WTP on-call FR, the pre-arranged assigned DOE-WTP manager shall be notified. The notification process must continue until someone has been contacted; use of voice messaging is not an acceptable method for notification.

Additionally, BNI management should notify the DOE-WTP on-call FR as soon as possible upon determining an adverse or abnormal event has occurred. Examples include non DOE O 232.2A reportable events such as: all first aid cases (via daily email), injuries, personal medical events; equipment damage/strikes, dropped objects, and any environmental issues; work-related personnel injuries that require treatment beyond first-aid (includes OSHA recordable injuries); chemical exposures; ambulance runs; event investigations (including critiques or fact finding sessions); work stoppages; and any other situation that might receive public, regulatory, or DOE Headquarter attention. Such contact is intended to allow the DOE-WTP FR to view the event scene prior to post-event changes, to observe the associated contractor actions, and to allow their attendance in any investigative meeting or critique.