

Defense Nuclear Facilities Safety Board

Correspondence Log Report

10/16/2011 - 10/31/2011

| Date Created | Control Number | Subject |
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| 10/21/2011 | 2011.0000680 | RECOMEND; BOARD 10/13/2011 LETTER TO STEVEN CHU, SOE/DOE, FOLLOWING UP ON 08/12/2011 BOARD LETTER (SEE: 2011.0440) AND 09/19/2011 DOE ACCEPTANCE LETTER, (SEE 2011.0515); BOARD BELIEVES IT IS VITAL THAT THE SECRETARY ASSERT FEDERAL CONTROL AT THE HIGHEST L |
| 10/26/2011 | 2011.0000692 | GENERAL; DNFSB UNDATED PRESENTATION, "RE-EVALUATION OF HAZARD ANALYSES AND SAFETY CONTROLS AT DEFENSE NUCLEAR FACILITIES;" JEFFREY L. SHACKELFORD, MEMBER OF THE TECHNICAL STAFF, DNFSB; RECEIVED 10/18/2011; ENTERED 10/26/2011 |
| 10/20/2011 | 2011.0000673 | SNL; 06/01/2009 MANUAL "WORK PLANNING AND CONTROL MANUAL;" MN471018; ISSUE DATE 01/03/2007, REVISION DATE 06/01/2009; ALSO ON CD-ROM, "DNFSB INFORMATION REQUEST, SNL WORK PLANNING AND CONTROL REVIEW, REQUEST DATE: 09/09/2011;" TRANSMITTAL DATED 09/27/201 |
| 10/21/2011 | 2011.0000681 | SNL; DNFSB 10/13/2011 LETTER TO DR. PAUL J. HOMMERT, PRESIDENT AND LABORATORIES DIRECTOR, SNL, RE: BOARD THANKS DR. CAREN WENNER, DR. COURTNEY DORNBURG AND RANDY CASTILLO FOR PRESENTING AND ARRANGING A ONE-DAY SHORT COURSE IN HUMAN FACTORS ENGINEERING (H |
| 10/24/2011 | 2011.0000685 | GENERAL; 09/14/2009 DOE/NNSA/NAVAL REACTORS LETTER ENCLOSING FIVE REPORTS FOR THE NAVAL NUCLEAR PROPULSION PROGRAM; ATTACHMENTS ALL DATED 05/2011: 1) ENVIRONMENTAL MONITORING AND DISPOSAL OF RADIOACTIVE WASTES FROM U.S. NAVAL NUCLEAR-POWERED SHIPS AND THE |
| 10/17/2011 | 2011.0000663 | HANFORD 03/1/2011 "INDEPENDENT ANALYSIS OF SMALL SCALE MIXING DEMONSTRATION TESTING;" RPP-RPT-48233, REVISION 0; TRANSMITTAL DATED 09/26/2011 |
| 10/17/2011 | 2011.0000655 | HANFORD UNDATED RESPONSE TO INFORMATION REQUEST 11-60 REGARDING ASPIGEL CONTAMINATION OF PPE (PERSONAL PROTECTIVE EQUIPMENT) AT THE PLUTONIUM FINISHING PLANT (PFP) - "PLUTONIUM FINISHING PLANT (PFP) CLOSURE PROJECT, DNFSB INFORMATION REQUEST 11-60 - ASPIG |
| 10/17/2011 | 2011.0000662 | HANFORD 03/30/2011 "CFD (COMPUTATIONAL FLUID DYNAMICS) MODELING OF SCALED HANFORD DOUBLE SHELL TANK MIXING - FISCAL YEAR 2010 MODEL DEVELOPMENT RESULTS;" RPP-48055, REVISION 0; TRANSMITTAL DATED 09/26/2011 |
| 10/18/2011 | 2011.0000666 | HANFORD 0 8/28/2009 "WASTE FEED DELIVERY SMALL SCALE MIXING AND SAMPLING DEMONSTRATION PLAN;" RPP-PLAN-41807, REVISION 0; TRANSMITTAL DATED 09/26/2011 |
| 10/18/2011 | 2011.0000667 | HANFORD 06/03/2009 "DEMONSTRATION OF INTERNAL STRUCTURES IMPACTS ON DOUBLE SHELL TANK MIXING EFFECTIVENESS;" SRNL-STI-2009-00326; COVER DATE 04/2009; TRANSMITTAL DATED 09/26/2011 |
| 10/18/2011 | 2011.0000664 | HANFORD 03/28/2011 "WASTE FEED DELIVERY SMALL SCALE MIXER DEMONSTRATION SIMULANT SELECTION REPORT FOR PHASE 2 TESTING;" RPP-RPT-48358, REVISION 0; TRANSMITTAL DATED 09/26/2011 |

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| 10/18/2011 | 2011.0000665 | HANFORD 08/31/2011 "COMPUTATIONAL FLUID DYNAMICS MODELING SENSITIVITY STUDY RESULTS;" RPP-49845, REVISION 0; TRANSMITTAL DATED 09/26/2011 |
| 10/19/2011 | 2011.0000668 | HANFORD 12/15/2009; SRNL-STI-2009-00717 DEMONSTRATION OF SIMULATED WASTE TRANSFERS FROM TANK AY-102 TO THE WASTE TREATMENT PLANT; COVER DATE 11/2009; TRANSMITTAL DATED 09/26/2011 |
| 10/19/2011 | 2011.0000669 | HANFORD 10/04/2010 "DEMONSTRATION OF MIXER JET PUMP ROTATIONAL SENSITIVITY OF MIXING AND TRANSFERS OF TANK AY-102;" COVER DATE 09/2010; SRNL-STI-2010-00521; TRANSMITTAL DATED 09/26/2011 |
| 10/19/2011 | 2011.0000670 | HANFORD 08/22/2011 "DEMONSTRATION OF MIXING AND TRANSFERRING SETTLING COHESIVE SLURRY SIMULANTS IN TANK AY-102;" COVER DATE 07/2011; SRNL-STI-2011-00278 TRANSMITTAL DATED 09/26/2011 |
| 10/20/2011 | 2011.0000677 | HANFORD RESPONSE TO INFORMATION REQUEST 11-64: 1) 08/2011 PFP (PLUTONIUM FINISHING PLANT) ASPIGEL TECHNICAL PROCEDURE ZDD-1-005, REVISION 0, CH 4; 2) 10/21/2010 WASTE PACKAGE / LABELING INSTRUCTION SHEET NO. 2Z-09-1921-1; 3) 04/27/2011 CHPRC WASTE PLANNIN |
| 10/20/2011 | 2011.0000676 | CHPRC HANFORD 08/08/2011 "SLUDGE TREATMENT PROJECT ENGINEERED CONTAINER RETRIEVAL AND TRANSFER SYSTEM PRELIMINARY DESIGN CONTROL DECISION REPORT;" PRC-STP-00409, REVISION 1, EDC: ECR-11-001514; RESPONSE TO INFORMATION REQUEST 11-46; ALSO ON CD-ROM "DNFSB |
| 10/21/2011 | 2011.0000682 | HANFORD 10/11/2011 DOE/ORP "NOTICE OF REQUEST FOR TEMPORARY AUTHORIZATION - HANFORD FACILITY, WASTE TREATMENT AND IMMOBILIZATION PLANT, HANFORD, WA;" REQUEST FOR 180 DAY TEMPORARY AUTHORIZATION FROM THE WASHINGTON STATE DEPARTMENT OF ECOLOGY TO CUT WELDS |
| 10/24/2011 | 2011.0000688 | WRPS HANFORD RESPONSE TO INFORMATION REQUEST 11-53, ITEM 12, "TANK FARM OPERATIONS ADMINISTRATIVE CONTROLS, HNF - IP-1266;" ALSO ON 08/22/2011 CD-ROM, "HNF-IP-1266 WORD FILES;" TRANSMITTAL DATED 08/22/2011 |
| 10/24/2011 | 2011.0000684 | HANFORD 09/16/2005 CD-ROM, G. A. COOKE TO R. P. ANANTATMULA, RESPONSE TO INFORMATION REQUEST NO. 11-47, ITEM 5, "7S110-GAC-035 FINAL ANALYTICAL RESULTS FROM THE EXAMINATION OF CORROSION ON SECTIONS OF 244AR CROSS-SITE TRANSFER PIPE;" TRANSMITTAL DATED 08/ |
| 10/24/2011 | 2011.0000683 | HANFORD 08/01/2011 CD-ROM ENTITLED "PNNL-20650 - CHARACTERIZATION DATA PACKAGE FOR CONTAINERIZED SLUDGE SAMPLES COLLECTED FROM ENGINEERED CONTAINER SIS-CON-210;" RESPONSE TO INFORMATION REQUEST 11-63, ITEM 1, CD FILES DATED 09/01/2011; TRANSMITTAL DATED 0 |
| 10/26/2011 | 2011.0000697 | HANFORD 08/23/2011 OPERATIONAL AWARENESS, PLUTONIUM FINISHING PLANT (PFP) OA REPORT 39166, "STOP WORK AT PFP;" ATTACHMENT: TRANSMITTAL DATED 09/29/2011 |
| 10/26/2011 | 2011.0000696 | HANFORD 09/27/2011 PACIFIC NORTHWEST NATIONAL LABORATORY (PNNL) LETTER 60965-2011-L1, POOL TO WEISS, RE: TRANSMITTAL OF ANALYTICAL DATA REPORTS IN SUPPORT OF 324 SOILS ANALYSES; TRANSMITTAL DATED 09/30/2011 |
| 10/27/2011 | 2011.0000702 | HANFORD 09/23/2011 CAUSE EVALUATION REPORT "COMMON CAUSE(S) OF WORK CONTROL AND CONDUCT OF OPERATIONS ISSUES (CR-2011-1810);" REQUEST 11-67, ITEM 1; TRANSMITTALS DATED 09/29/2011 AND 10/03/2011 |

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| 10/27/2011 | 2011.0000703 | CHPRC HANFORD 08/04/2011 ROOT CAUSE EVALUATION REPORT "POTENTIAL TREND RELATED TO FAILURE TO FOLLOW PROCEDURE/WORK INSTRUCTION;" CR-2011-1707; REQUEST 11-57, ITEM 3; TRANSMITTAL DATED 10/03/2011 |
| 10/27/2011 | 2011.0000704 | HANFORD 09/01/2011 PNNL (PACIFIC NORTHWEST NATIONAL LABORATORY) DOCUMENT, "COMPARISON OF WASTE FEED DELIVERY SMALL SCALE MIXING DEMONSTRATION SIMULANT TO HANFORD WASTE;" PNNL-20637, REVISION 0; RESPONSE TO 11-58, ITEM 1; TRANSMITTAL DATED 10/06/2011 |
| 10/27/2011 | 2011.0000701 | CHPRC HANFORD 08/25/2011 CAUSE EVALUATION REPORT "THE RADIOLOGICAL WORK PLANNING PROCESS AT PFP (PLUTONIUM FINISHING PLANT) (CR-2011-2196);" REQUEST 11-67, ITEM 2; TRANSMITTALS DATED 09/29/2011 AND 10/03/2011 |
| 10/28/2011 | 2011.0000705 | HANFORD 10/03/2011 "SSMD TEST PLATFORM - SMALL SCALE MIXING DEMONSTRATION SAMPLING & BATCH TRANSFER RESULTS REPORT;" RPP-49740, REVISION 0; RESPONSE TO ITEM 5; TRANSMITTAL DATED 10/06/2011 |
| 10/28/2011 | 2011.0000709 | CHPRC HANFORD 06/20/2011 PLUTONIUM FINISHING PLANT (PFP) TECHNICAL PROCEDURE ZO-170-059, "LOW LEVEL MIXED WASTE HANDLING AND PACKAGING;" REVISION B, CHANGE 9; RESPONSE TO INFO REQUEST 11-60, ITEM 7; TRANSMITTAL DATED 10/13/2011 |
| 10/28/2011 | 2011.0000707 | CHPRC HANFORD 10/06/2011 "SPENT NUCLEAR FUEL PROJECT TECHNICAL DATABOOK, VOLUME 2, SLUDGE;" HNF-SD-SNF-TI-015, REVISION 15A, VOLUME 2, EDC NO. ECR-11-001844; TRANSMITTAL DATED 10/11/2011 |
| 10/28/2011 | 2011.0000706 | CHPRC HANFORD 09/27/2011 "SLUDGE TREATMENT PROJECT KOP (KNOCKOUT POT) DISPOSITION - THERMAL AND GAS ANALYSIS FOR THE COLD VACUUM DRYING FACILITY;" PRC-STP-00187, REVISION 1A, EDC NO. ECR-11-001818; ALSO ON CD-ROM "DNFSB 11-73, ITEM 03;" RESPONSE TO REQUES |
| 10/19/2011 | 2011.0000671 | GENERAL; 04/01/2011 NUCLEAR WASTE TECHNICAL REVIEW BOARD (NWTRB) 04/01/2011 REPORT TO CONGRESS AND THE SECRETARY OF ENERGY; TRANSMITTAL RECEIVED 08/12/2011 |
| 10/20/2011 | 2011.0000672 | GENERAL; U.S. NUCLEAR WASTE TECHNICAL REVIEW BOARD (NWTRB) 06/01/2011 REPORT TO CONGRESS AND THE SECRETARY OF ENERGY, "TECHNICAL ADVANCEMENTS AND ISSUES ASSOCIATED WITH THE PERMANENT DISPOSAL OF HIGH-ACTIVITY WASTES - LESSONS LEARNED FROM YUCCA MOUNTAIN A |
| 10/27/2011 | 2011.0000698 | GENERAL; U.S. NUCLEAR WASTE TECHNICAL REVIEW BOARD (NWTRB) 06/01/2011 TOPICAL REPORT NO. 2, REPORT TO CONGRESS AND THE SECRETARY OF ENERGY, "NUCLEAR WASTE ASSESSMENT SYSTEM FOR TECHNICAL EVALUATION (NUWASTE): STATUS AND INITIAL RESULTS;" TRANSMITTAL DATED |
| 10/27/2011 | 2011.0000699 | GENERAL; U.S. NUCLEAR WASTE TECHNICAL REVIEW BOARD (NWTRB) 06/01/2011 REPORT TO CONGRESS AND THE SECRETARY OF ENERGY, "TECHNICAL ADVANCEMENTS AND ISSUES ASSOCIATED WITH THE PERMANENT DISPOSAL OF HIGH-ACTIVITY WASTES - LESSONS LEARNED FROM YUCCA MOUNTAIN |
| 10/27/2011 | 2011.0000700 | GENERAL; U.S. NUCLEAR WASTE TECHNICAL REVIEW BOARD (NWTRB) 04/01/2011 REPORT TO CONGRESS AND THE SECRETARY OF ENERGY, "EXPERIENCE GAINED FROM THE PROGRAMS TO MANAGE HIGH-LEVEL RADIOACTIVE WASTE AND SPENT NUCLEAR FUEL IN THE UNITED STATES AND OTHER COUNTR |

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| 10/24/2011 | 2011.0000686 | GENERAL; 01/01/2010 BOOK, "THE OFFICIAL GUIDE TO THE GRE REVISED GENERAL TEST," MCGRAW HILL, 2010. ISBN: 978-0-07- 170052-8; ONE COPY IS IN THE DNFSB LIBRARY |
| 10/26/2011 | 2011.0000691 | GENERAL; 01/01/2011 BOOK, "SIMPLIFIED DESIGN OF REINFORCED CONCRETE BUILDINGS;" MAHMOUD E. KAMARA AND LAWRENCE C. NOVAK; 4TH EDITION; PORTLAND CEMENT ASSOCIATION, 2011 |