

Defense Nuclear Facilities Safety Board

Correspondence Log Report

02/01/2012 - 02/15/2012

Date Created	Control Number	Subject
2/1/2012	2012.0000015	RECOMEND; DNFSB 01/19/2012 RESPONSE TO STEVEN CHU, SOE/DOE, 11/10/2011 LETTER (SEE 2011.0768) ENCLOSING DOE IMPLEMENTATION PLAN FOR BOARD RECOMMENDATION 2010-2, PULSE JET MIXING AT THE WASTE TREATMENT AND IMMOBILIZATION PLANT; BOARD ACCEPTS PLAN
2/2/2012	2012.0000018	RECOMEND; DOE 01/24/2012 LETTER INFORMING THE BOARD THAT DOE HAS COMPLETED ACTION 2-1 OF THE DOE IMPLEMENTATION PLAN FOR THE BOARDGÇÖS RECOMMENDATION 2011-1, SAFETY CULTURE AT THE WASTE TREATMENT AND IMMOBILIZATION PLANT; RECEIVED 01/24/2012; SEE ATTACHME
2/7/2012	2012.0000030	RECOMEND; DOE 01/30/2012 LETTER REQUESTING EXTENSION TO MEET REPORTING REQUIREMENT ESTABLISHED FOR CLOSURE OF RECOMMENDATION 97-2
2/7/2012	2012.0000031	RECOMEND; DOE 01/30/2012 LETTER NOTIFYING THE BOARD THAT DOE HAS COMPLETED ACTION 1-3 OF THE IMPLEMENTATION PLANT FOR DNFSB RECOMMENDATION 2011-1, SAFETY CULTURE AT THE WASTE TREATMENT AND IMMOBILIZATION PLANT (WTP); SEE ATTACHMENTS
2/6/2012	2012.0000027	LANL 01/30/2012 DOE/NNSA LETTER, RE: DOE EXPLANATION OF ITS CONCLUSION THAT OPERATIONS AT PF-4 HAVE CONTINUED TO ADEQUATELY PROTECT PUBLIC SAFETY; ATTACHMENTS: 1) LANL - PUBLIC HEALTH RISK POSED BY THE PLUTONIUM FACILITY DURING A POST-SEISMIC FIRE EVENT;
2/13/2012	2012.0000051	PANTEX; DOE/NNSA 02/03/2012 LETTER RESPONDING TO BOARD 11/07/2011 LETTER (SEE 2011.0761) WHICH ISSUED A REPORTING REQUIREMENT FOR A REPORT AND BRIEFING CONCERNING NUCLEAR EXPLOSIVE ISSUES AT THE PANTEX PLANT AND REQUESTING AN ADDITIONAL 30 DAYS TO ANSWER
2/13/2012	2012.0000050	LLNL; DOE/NNSA 02/02/2012 LETTER RESPONDING TO BOARD 12/13/2011 LETTER (SEE 2011.0905) WHICH ISSUED A REPORTING REQUIREMENT FOR A REPORT AND BRIEFING CONCERNING THE DESIGN, FUNCTIONALITY AND MAINTENANCE OF SAFETY SYSTEMS A THE LAWRENCE LIVERMORE NATIONAL
2/1/2012	2012.0000014	HANFORD 12/19/2011 "ANALYSIS OF PASSIVE FREEZE PROTECTION FOR WASTE TRANSFER SYSTEMS;" RPP-RPT-51287, REVISION 0; RESPONSE TO REQUEST 11-72; TRANSMITTAL DATED 01/19/2012
2/1/2012	2012.0000016	HANFORD; BOARD 01/20/2012 LETTER TO DAVID HUIZENGA, ACTING ASSISTANT SECRETARY FOR ENVIRONMENTAL MANAGEMENT, DOE, ISSUING A REPORTING REQUIREMENT FOR A REPORT AND BRIEFING WITHIN 45 DAYS IDENTIFYING THE APPROACH TO BE USED TO RESOLVE THE ISSUES REFERRED T
2/1/2012	2012.0000013	HANFORD 12/20/2011 CALCULATION RPP-CALC-51223, REVISION 0, "GENERAL TRANSIENT THERMAL ANALYSIS OF WASTE TRANSFER PIPING;" RESPONSE TO REQUEST 11-72; TRANSMITTAL DATED 01/19/2012
2/3/2012	2012.0000025	HANFORD 02/17/2012 "FLAMMABLE GAS RELEASE RATE FROM DOUBLE-SHELL TANK SOLIDS DISSOLUTION;" RPP-RPT-47933, REVISION 0; TRANSMITTAL DATED 01/26/2012

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2/3/2012	2012.0000024	WRPS HANFORD 12/13/2011 LETTER WRPS-0900968.10, JOHNSON TO FLETCHER, RE: CONTRACT DE-AC27-08RV14800 - WASHINGTON RIVER PROTECTION SOLUTIONS LLC TRANSMITTAL OF TANK OPERATIONS CONTRACTOR STARTUP NOTIFICATION REPORT, SECOND QUARTER FISCAL YEAR 2012; TRANSMI
2/6/2012	2012.0000028	HANFORD 05/13/2011 DOE MEMO, PICHA TO PODONSKY, RE: ENVIRONMENTAL MANAGEMENT HAZARD CATEGORY 2 FACILITY RESPONSES TO OFFICE OF HEALTH, SAFETY AND SECURITY BULLETIN NO. 2011-01 "EVENTS BEYOND DESIGN SAFETY BASIS ANALYSIS;" NO ATTACHMENTS INCLUDED; TRANSMIT
2/6/2012	2011.0000981	CHPRC HANFORD 01/01/2010 "LOW LEVEL BURIAL GROUNDS NEXT GENERATION RETRIEVAL (NGR) TRENCH FACE RETRIEVAL AND CHARACTERIZATION SYSTEM (TFRCS) 218-E-12B PLAN OF ACTION;" WFM-RA-004, REVISION 0; RESPONSE TO REQUEST 10-41; TRANSMITTAL DATED 08/10/2010
2/6/2012	2012.0000026	HANFORD 12/14/2011 "SAFETY-SIGNIFICANT DST (DOUBLE SHELL TANK) PRIMARY TANK VENTILATION SYSTEMS - FUNCTIONS AND REQUIREMENTS EVALUATION DOCUMENT;" RPP-RPT-49447, REVISION 0; TRANSMITTAL DATED 01/26/2012
2/6/2012	2011.0000980	CHPRC HANFORD 01/04/2010 "NEXT GENERATION TRU (TRANSURANIC) WASTE RETRIEVAL TRENCH FACE PROCESSING SYSTEM (TFPS) NUCLEAR CRITICALITY SAFETY HAZARDS ASSESSMENT;" CHRPC-00355, REVISION 1, PRC-EDC-10-46530; RESPONSE TO REQUEST 10-41; TRANSMITTAL DATED 08/10
2/6/2012	2012.0000029	CHPRC HANFORD 01/12/2012 "PLAN FOR RECEIPT OF ADDITIONAL MULTI-CANISTER OVERPACKS (MCOs) AT THE CANISTER STORAGE BUILDING (CSB);" CHPRC-01642, REVISION 0. EDC: ECR-11-001354; TRANSMITTAL DATED 01/31/2012
2/7/2012	2012.0000034	HANFORD 01/30/2012 CALCULATION 0600X-CA-N0083, "RADIOLOGICAL INVENTORY IN THE 618-10 VERTICAL PIPE UNITS;" PROJECT 618-10 FR; REVISION 0; HIR 11-68 / WCH-11-042-21A; TRANSMITTAL DATED 02/01/2012
2/7/2012	2012.0000032	HANFORD 11/09/2011 "241-AY-102 MIXER PUMP OPERATION EROSION-CORROSION SCOPING TEST PROGRAM;" RPP-50814, REVISION 0; RESPONSE TO INFORMATION REQUEST 12-03, ITEM 1; TRANSMITTAL DATED 02/01/2012
2/7/2012	2012.0000033	HANFORD 01/12/2012 "URS CORPORATE INDEPENDENT ASSESSMENT OF THE WASHINGTON CLOSURE HANFORD, LLC WORK PLANNING AND CONTROL PROGRAM;" WCH-111-058; TRANSMITTAL DATED 02/01/2012
2/8/2012	2012.0000040	HANFORD 05/16/2011 TECHNICAL PROCEDURE OP-12-014S, "ROUTINE CASK-COLD MCO OPERATIONS;" REVISION 1, CHANGE 3; TRANSMITTAL DATED 02/01/2012
2/8/2012	2012.0000035	HANFORD 05/05/2011 TECHNICAL PROCEDURE OP-12-003S, "PREPARE CASK/MCO (MULTI-CANISTER OVERPACK) FOR SHIPMENT TO BASIN;" REVISION 3, CHANGE 8; TRANSMITTAL DATED 02/01/2012
2/8/2012	2012.0000038	HANFORD 10/26/2011 TECHNICAL PROCEDURE OP-15-001S, "NORMAL MHM (MCO HANDLING MACHINE) OPERATION;" REVISION 3, CHANGE 1; TRANSMITTAL DATED 02/01/2012
2/8/2012	2012.0000036	HANFORD 05/17/2011 TECHNICAL PROCEDURE OP-12-004S, "RECEIVE CASK;" REVISION 3, CHANGE 1; TRANSMITTAL DATED 02/01/2012

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2/8/2012	2012.0000037	CHPRC HANFORD 05/20/2011 TECHNICAL PROCEDURE OP-12-006S, "POSITION RAIL FROGS;" REVISION 1, CHANGE 4; TRANSMITTAL DATED 02/01/2012
2/8/2012	2012.0000039	HANFORD 05/16/2011 TECHNICAL PROCEDURE OP-12-012S, "CASK TRANSPORTER OPERATIONS;" REVISION 1, CHANGE 4; TRANSMITTAL DATED 02/01/2012
2/9/2012	2012.0000047	CHPRC HANFORD 11/09/2011 KOP (KNOCKOUT POT) PROCESSING SYSTEM FORMAL DESIGN REVIEW REPORT; "SLUDGE TREATMENT PROJECT FORMAL DESIGN REVIEW REPORT FOR KNOCKOUT POT (KOP) DISPOSITION SUBPROJECT FINAL DESIGN;" PRC-STP-00519, REVISION 0; ALSO ON CD-ROM "DNFSB
2/9/2012	2012.0000041	WCH HANFORD 07/01/2010 "FIELD REMEDIATION WASTE ITEMS DATABASE: INSTRUCTIONS;" WCH-416, REVISION 0; RIVER CORRIDOR CLOSURE CONTRACT; USED IN 0600X-CA-N0079 (RADIOLOGICAL INVENTORY IN THE 618-11 BURIAL GROUNDS); RESPONSE TO INFORMATION REQUEST 12-9/WCH-12-
2/9/2012	2012.0000045	HANFORD UNDATED "COMMENTS OF RPP-50817, REVISION 0A, AY-1012 MP (MIXER PUMP) EROSION SCOPING TEST;" J. S. SHUEN; RESPONSE TO HANFORD INFORMATION REQUEST 12-03, ITEM 2; ENTERED 02/09/2012; TRANSMITTAL DATED 02/02/2012
2/13/2012	2012.0000053	CHPRC HANFORD 06/30/2011 "SLUDGE TREATMENT PROJECT KNOCKOUT POT DISPOSITION KOP PROCESSING SYSTEM QUALIFICATION TEST REPORT (OCRWM) (OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT);" PRC-STP-TR-00432, REVISION 0; ALSO ON CD-ROM, "HANFORD IR 12-12, ITEM 3
2/13/2012	2012.0000055	CHPRC HANFORD 12/20/2006 "CRITICALITY SAFETY EVALUATION REPORT FOR SNF (SPENT NUCLEAR FUEL) PROCESSING & STORAGE FACILITIES;" HNF-SD-SNF-CSER-005, REVISION 6A, HNF-EDC-06-32132; ALSO ON CD-ROM "HANFORD IR 12-12, ITEMS 1, 2, AND 4;" RESPONSE TO HANFORD
2/13/2012	2012.0000054	CHPRC HANFORD 12/15/2010 "SLUDGE TREATMENT PROJECT FUNCTIONAL DESIGN CRITERIA KOP (KNOCKOUT POT) MATERIAL DISPOSITION;" (OCRWM) (OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT); PRC-STP-00014, REVISION 3; KOP PROCESSING SYSTEM QUALIFICATION TEST REPORT;
2/13/2012	2012.0000052	CHPRC HANFORD 06/30/2011 "SLUDGE TREATMENT PROJECT KNOCKOUT POT DISPOSITION KOP PROCESSING SYSTEM QUALIFICATION TEST REPORT (OCRWM) (OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT);" PRC-STP-TR-00432, REVISION 0; ALSO ON CD-ROM, "HANFORD IR 12-12, ITEM 3
2/13/2012	2012.0000048	CHPRC HANFORD 11/30/2011 "FINAL DESIGN REPORT FOR SLUDGE TREATMENT PROJECT - KOP DISPOSITION SUBPROJECT (OCRWM) (OFFICE OF CIVILIAN RADIOACTIVE WASTE MANAGEMENT);" PRC-STP-00398, REVISION 0; ALSO ON CD-ROM "DNFSB 11-77, ITEMS 3 & 4;" TRANSMITTAL DATED
2/13/2012	2012.0000056	CHPRC HANFORD 08/16/2010, 08/17/2010 "TEST RESULTS SUMMARY FOR INTEGRATED PACKAGING SYSTEM DEVELOPMENT TEST;" SLUDGE TREATMENT PROJECT KNOCK-OUT POT (KOP) DISPOSITION; PRC-STP-TRS-00309, REVISION 0; ALSO ON CD-ROM "HANFORD IR 12-12, ITEMS 1, 2, AND 4;" RE
2/2/2012	2012.0000017	SAVANNAH RIVER; INFORMATION COPY OF 01/17/2012 NRC LETTER, SEYMOUR TO TRICE, RE: MEETING SUMMARY - CATEGORY 1 MEETING, SHAW AREVA MOX SERVICES, MIXED OXIDE FUEL FABRICATION FACILITY (MFFF) - DOCKET NUMBER 70-3098
2/9/2012	2012.0000046	STDS; 01/01/1999 ASCE (AMERICAN SOCIETY OF CIVIL ENGINEERS) SEI (STRUCTURAL ENGINEERING INSTITUTE) SEI/ASCE 11-99: "GUIDELINE FOR STRUCTURAL CONDITION ASSESSMENT OF EXISTING BUILDINGS," STRUCTURAL ENGINEERING INSTITUTE, 1999. ISBN 0-7844-0432-1; ONE COPY

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2/14/2012	2012.0000058	GENERAL; 02/01/1995, "CRITERIA FOR CALCULATING THE EFFICIENCY OF DEEP-PLEATED HEPA FILTERS WITH ALUMINUM SEPARATORS DURING AND AFTER DESIGN BASIS ACCIDENTS;" W. BERGMAN, M. W. FIRST, W. L. ANDERSON, H. GILBERT AND J. W. JACOX; FROM THE "PROCEEDINGS OF THE
2/14/2012	2012.0000063	GENERAL; 01/01/2001 "SAMPLING AND TRANSPORT OF AEROSOLS;" JOHN E BROCKMAN; SECTION 8 FROM THE 01/01/2001 BOOK, "AEROSOL MEASUREMENT - PRINCIPLES, TECHNIQUES, AND APPLICATIONS;" SECOND EDITION; P. BARON AND K. WILLEKE - EDITORS; JOHN WILEY & SONS, IN
2/14/2012	2012.0000064	GENERAL; 01/01/2001 PAPER, "NONSPHERICAL PARTICLE MEASUREMENTS: SHAPE FACTORS, FRACTALS, AND FIBERS;" BY PAUL A BARON, CHRISTOPHER M. SORENSEN, AND JOHN E. BROCKMANN; IN THE 01/01/2001 BOOK, "AEROSOL MEASUREMENT - PRINCIPLES, TECHNIQUES, AND APPLICATIONS
2/14/2012	2012.0000060	GENERAL; 12/01/1969 ISSUE 306 OF THE ATOMIC ENERGY COMMISSION PUBLICATION SERIOUS ACCIDENTS, "FIRE -ROCKY FLATS PLANT - 05/11/1969"
2/14/2012	2012.0000062	GENERAL; 08/01/1997 PAPER, "POTENTIAL FOR HEPA (HIGH EFFICIENCY PARTICULATE AIR) FILTER DAMAGE FROM WATER SPRAY SYSTEMS IN FILTER PLENUMS;" BY BERGMAN, FRETTHOLD AND SLOWSKI; PROCEEDINGS OF THE TH DOE/NRC NUCLEAR AIR CLEANING AND TREATMENT CONFERENCE HELD
2/14/2012	2012.0000057	GENERAL; 01/01/2004 BOOK, "FIRE FOLLOWING EARTHQUAKE;" TECHNICAL COUNCIL ON LIFELINE EARTHQUAKE ENGINEERING, MONOGRAPH NO. 26; SCAWTHORN, C., EIDINGER, JOHN M., AND SCHIFF, ANSHEL J.; - EDITORS. AMERICAN SOCIETY OF CIVIL ENGINEERS, 2004. ISBN 0-7844-0739-
2/14/2012	2012.0000061	GENERAL; LLNL 08/23/1979 "CONVECTIVE HEAT EXPOSURE FROM LARGE FIRES TO THE FINAL FILTERS OF VENTILATION SYSTEMS;" UCRL-52819
2/15/2012	2012.0000070	GENERAL; 05/24/2006 JOURNAL ARTICLE, "THE INFLUENCE OF GAPS OF FIRE-RESISTING DOORS ON THE SMOKE SPREAD IN A BUILDING FIRE;" S. CHEUNG, S. LO, G. YEOH, AND RICHARD YUEN; FIRE SAFETY JOURNAL, VOLUME 41, 2006, 539-546. ONE COPY IS IN THE DNFSB LIBRARY
2/15/2012	2012.0000067	GENERAL; 01/01/1997 JOURNAL ARTICLE, "A RESISTANCE APPROACH TO ANALYSIS OF NATURAL VENTILATION AIRFLOW NETWORKS;" RICHARD M. AYNLEY; JOURNAL OF WIND ENGINEERING AND INDUSTRIAL AERODYNAMICS, 67 & 68, (1997) 711-719; ONE COPY IN DNFSB LIBRARY
2/15/2012	2012.0000065	GENERAL; 09/03/1970 DOCUMENT, "FIRE PLENUM FIRE TESTS;" CRD 940330-109; DOW CHEMICAL COMPANY / ROCKY FLATS DIVISION
2/15/2012	2012.0000066	GENERAL; 04/22/1997 JOURNAL ARTICLE, "PREDICTION OF PNEUMATIC CONVEYING FLOW PHENOMENA USING COMMERCIAL CFD SOFTWARE," H. BILIRGEN, E. LEVY AND A. YILMAZ; POWDER TECHNOLOGY, VOLUME 95, 37-41, 1998. ONE COPY IS IN THE DNFSB LIBRARY
2/15/2012	2012.0000068	GENERAL; 04/16/2003 JOURNAL ARTICLE, "CHARACTERIZATION OF THE CROSS SECTIONAL PARTICLE CONCENTRATION DISTRIBUTION IN HORIZONTAL DILUTE SLOW CONVEYING - A REVIEW;" S. FOKEER, S. KINGMAN, I. LOWNDES AND A. REYNOLDS; CHEMICAL ENGINEERING AND PROCESSING 43 (
2/15/2012	2012.0000069	GENERAL; 01/24/1994 JOURNAL ARTICLE, "PICKUP AND SALTATION MECHANISMS OF SOLID PARTICLES IN HORIZONTAL PNEUMATIC TRANSPORT;" FRANCISCO J. CABREJOS AND GEORGE E. KLINZING; POWDER TECHNOLOGY, 79 (1994) 173-186. ONE COPY IS IN THE DNFSB LIBRARY