

Defense Nuclear Facilities Safety Board

Correspondence Log Report

03/16/2012 - 03/31/2012

Date Created	Control Number	Subject
3/16/2012	2012.0000191	RECOMEND; DNFSB 03/08/2012 FEDERAL REGISTER NOTICE, DNFSB RECOMMENDATION 2011-1, SAFETY CULTURE AT THE WASTE TREATMENT AND IMMOBILIZATION PLANT, HANFORD SITE. SUPPLEMENTAL PANEL SESSION AT BOARD HEADQUARTERS, WASHINGTON, DC. CHANGES IN MEETING: 9 AM - 12
3/19/2012	2012.0000194	GENERAL; DNFSB 03/08/2012 LETTER TO STEVEN CHU, SOE/DOE, FORWARDING A COPY OF THE REPORT TO CONGRESS ON THE STATUS OF SIGNIFICANT UNRESOLVED ISSUES WITH THE DOE'S DESIGN AND CONSTRUCTION PROJECTS, REPORT DATED 03/07/2012 (ENCLOSED)
3/30/2012	2012.0000250	RECOMEND; DOE/NNSA 03/20/2012 LETTER INFORMING THE BOARD THAT DOE HAS COMPLETED DELIVERABLE 5.4.4 OF THE IMPLEMENTATION PLAN (IP) FOR RECOMMENDATION 2009-2, LOS ALAMOS NATIONAL LABORATORY, PLUTONIUM FACILITY SEISMIC SAFETY
3/16/2012	2012.0000181	PANTEX; DNFSB 03/02/2012 LETTER TO THOMAS P. D'AGOSTINO, ADM/NNSA, ISSUING A REPORTING REQUIREMENT FOR A REPORT WITHIN 30 DAYS CONCERNING THE EFFECTIVENESS OF THE NUCLEAR EXPLOSIVE SAFETY (NES) PROGRAM AT THE PANTEX PLANT
3/16/2012	2012.0000189	PANTEX; DOE 03/06/2012 LETTER RESPONDING TO BOARD 11/07/2011 LETTER (SEE 2011.0761) WHICH ISSUED A REPORTING REQUIREMENT FOR A REPORT AND BRIEFING WITHIN 3 MONTHS CONCERNING THE TRACKING AND CLOSURE OF NUCLEAR EXPLOSIVE SAFETY EVALUATION FINDINGS AND TECH
3/20/2012	2012.0000198	LANL 05/01/2008 "CONSEQUENCE CALCULATIONS FOR SAFETY ANALYSIS AT TA-55 AND THE CMR (CHEMISTRY METALLURGY RESEARCH) FACILITY USING ICRP-72 DOSE CONVERSION FACTORS;" LA-UR-08-2479
3/21/2012	2012.0000209	LANL 12/14/1995 "SEISMIC MARGINS ASSESSMENT OF THE PLUTONIUM PROCESSING FACILITY - LOS ALAMOS NATIONAL LABORATORY;" LA-UR-95-4002, CONF-9511128-11
3/27/2012	2012.0000230	LANL 08/19/1999 DOCUMENT, "LIGHTNING ACTIVITY IN LOS ALAMOS AREA 1998-2000." LA-UR-01-3907
3/28/2012	2012.0000241	LANL 01/01/1999 "NITRATE ANION EXCHANGE IN Pu-238 AQUEOUS SCRAP RECOVERY OPERATIONS;" LA-UR-98-4392; SUBMITTED TO INSTITUTE FOR SPACE AND NUCLEAR POWER STUDIES SPACE TECHNOLOGY & APPLICATIONS INTERNATIONAL FORUM (STAIF-99), 01/31/1999 - 02/04/1999, AL
3/28/2012	2012.0000238	LANL 03/01/2002 REPORT, "TA-55 PF-4 VAULT ROOM FUEL LOADINGS;" LA-UR-02-1731
3/30/2012	2012.0000249	LANL 01/01/1991 "PROCESS CRITICALITY ACCIDENT LIKELIHOODS, CONSEQUENCES, AND EMERGENCY PLANNING;" LA-UR-91-2325, DE91 016030; SUBMITTED TO THE INTERNATIONAL CONFERENCE ON NUCLEAR CRITICALITY SAFETY - 1991
3/26/2012	2012.0000228	STDS; 09/01/1997 DOE STANDARD, "HAZARD CATEGORIZATION AND ACCIDENT ANALYSIS TECHNIQUES FOR COMPLIANCE WITH DOE ORDER 5480.23, NUCLEAR SAFETY ANALYSIS REPORTS;" DOE-STD-1027-92, CHANGE NOTICE NO. 1, 09/1997

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3/26/2012	2012.0000226	STDS; 03/01/2006 DOE STANDARD, "PREPARATION GUIDE FOR U.S. DOE NONREACTOR NUCLEAR FACILITY DOCUMENTED SAFETY ANALYSES;" DOE-STD-3009-94; CHANGE NOTICE NO. 3, 03/2006
3/26/2012	2012.0000227	STDS; 04/01/2004 DOE STANDARD, "STABILIZATION, PACKAGING, AND STORAGE OF PLUTONIUM-BEARING MATERIALS;" DOE-STD-3013-2004
3/27/2012	2012.0000234	STDS; 08/01/2004 DOE STANDARD, "SPECIFIC ADMINISTRATIVE CONTROLS;" DOE-STD-1086-2004; AREA SAFT
3/28/2012	2012.0000235	STDS; 01/01/1996 DOE STANDARD, "GUIDELINES FOR USE OF PROBABILISTIC SEISMIC HAZARD CURVES AT DEPARTMENT OF ENERGY SITES FOR DEPARTMENT OF ENERGY FACILITIES;" DOE-STD-1024-92, CHANGE NOTICE NO. 1
3/20/2012	2012.0000203	HANFORD RESPONSE TO INFORMATION REQUEST 12-27 INCLUDING: 1) 03/08/2012 MEMO, GRIFFIN TO BLACKFORD, RE: TRANSMITTAL OF FINAL READINESS ASSESSMENT REPORT FOR LEGACY SPENT NUCLEAR FUEL (SNF) AND MULTI-CANISTER OVERPACK (MCO) RECEIPT OPERATIONS AT THE CANISTER
3/22/2012	2012.0000217	HANFORD 01/18/2012 TECHNICAL PROCEDURE OP-15-001S, "NORMAL MHM (MULTI-CANISTER OVERPACK HANDLING MACHINE) OPERATION;" REVISION 3, CHANGE 2; RESPONSE TO INFO REQUEST 12-3, ADDENDUM 1, ITEM 5B; TRANSMITTAL DATED 03/14/2012;
3/22/2012	2012.0000212	CHPRC HANFORD 03/06/2012 "COLD VACUUM DRYING MULTI-CANISTER OVERPACK RESIDUAL FREE WATER TEST WITH CONVECTIVE AND DIFFUSIVE FLOW CONTRIBUTIONS (OCRWM);" HNF-51783, REVISION 1; TRANSMITTAL DATED 03/14/2012
3/22/2012	2012.0000213	HANFORD 01/16/2012 "STARTUP NOTIFICATION TECHNICAL DESCRIPTION FOR LEGACY SPENT NUCLEAR FUEL (SNF) LOADED MULTI-CANISTER OVERPACK (MCO) RECEIPT OPERATIONS A THE CANISTER STORAGE BUILDING , WFM-RR-029;" WITH "LEVEL OF REVIEW SCORE SHEET (REVIEW NUMBER WFM-
3/22/2012	2012.0000214	HANFORD 02/13/2012, TECHNICAL PROCEDURE OP-12-003S, "PREPARE CASK/MCO (MULTI-CANISTER OVERPACK) FOR SHIPMENT TO BASIN;" REVISION 3, CHANGE 9; RESPONSE TO INFO REQUEST 12-3, ADDENDUM 1, ITEM 2B; TRANSMITTAL DATED 03/14/2012
3/22/2012	2012.0000215	HANFORD 02/09/2012 TECHNICAL PROCEDURE OP-12-004S, "RECEIVE CASK;" REVISION 3, CHANGE 2; RESPONSE TO INFO REQUEST 12-3, ADDENDUM 1, ITEM 3B; TRANSMITTAL DATED 03/14/2012;
3/22/2012	2012.0000211	HANFORD RESPONSE TO INFORMATION REQUEST 12-23, ITEM 6: 1) HANFORD 03/06/2012 UNREVIEWED SAFETY QUESTION - USQ DETERMINATION, "NEW INFORMATION RELATED TO HNF-1851, REVISION 4, COLD VACUUM DRYING RESIDUAL FREE WATER TEST DESCRIPTION (OCRWM);" CSB-12-023,
3/22/2012	2012.0000216	HANFORD 02/14/2012 TECHNICAL PROCEDURE OP-12-006S, "POSITION RAIL FROGS;" REVISION 1, CHANGE 5; RESPONSE TO INFO REQUEST 12-3, ADDENDUM 1, ITEM 4B; TRANSMITTAL DATED 03/14/2012;
3/22/2012	2012.0000218	HANFORD 03/08/2012 TECHNICAL PROCEDURE OP-12-012S, "CASK TRANSPORTER OPERATIONS;" REVISION 1, CHANGE 5; RESPONSE TO INFO REQUEST 12-3, ADDENDUM 1, ITEM 6B; TRANSMITTAL DATED 03/14/2012

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3/26/2012	2012.0000222	HANFORD RESPONSE TO REQUEST WCH-12-012R - PROVIDE UPDATED PROJECT SCHEDULES FOR 324 BUILDING AND 618-10 AND 618-11: 1) 03/12/2012 "324 SCHEDULE;" 2) 03/12/2012 SCHEDULE "DNFSB 618 BG VPU REMEDIATION;" DATA DATE 03/07/2012 3) 03/12/2012 SCHEDULE, "DNFSB 61
3/26/2012	2012.0000223	HANFORD RESPONSE TO WCH DNFSB OPEN ITEMS FOR TELECOM: 03/13/2012 LIST, "OPEN DNFSB AS OF 03/13/2012;" TRANSMITTAL DATED 03/14/2012
3/27/2012	2012.0000231	HANFORD 10/05/2010 "OPERATING SPECIFICATIONS FOR SINGLE SHELL WASTE STORAGE TANKS;" OSD-T-151-00013, REVISION 3; TRANSMITTAL DATED 03/16/2012
3/27/2012	2012.0000232	HANFORD 05/09/2011 "FOURTH SINGLE SHELL TANK INTEGRITY PROJECT EXPERT PANEL MEETING;" RPP-RPT-49272, REVISION 0; TRANSMITTAL DATED 03/16/2012
3/28/2012	2012.0000240	CHPRC HANFORD 02/22/2012 "WESF SAFETY BASIS SYSTEMS TRAINING FOR MAINTENANCE PERSONNEL (WSBTMP)- 2011, COURSE 400230; WASTE & FUELS MANAGEMENT PROJECT (WFMP), LIQUID WASTE & FUELS STORAGE (LWFS) FACILITIES, WASTE ENCAPSULATION & STORAGE FACILI
3/28/2012	2012.0000239	CHPRC HANFORD RESPONSE TO INFORMATION REQUEST 12-6 - WESF (WASTE ENCAPSULATION AND STORAGE FACILITY) MAINTENANCE PROGRAM ITEM 10, UPDATE PRC-PRO-WKM-12116: 01/25/2012 ADMINISTRATIVE PROCEDURE PRC-GD-WKM-12116, "WORK PLANNING GUIDE;" REVISION 2, CHANGE 0;
3/29/2012	2012.0000247	HANFORD 01/11/2012 "INSPECTION AND TEST REPORT FOR THE REMOVED 241-C-107 DOME CONCRETE;" RPP-RPT-50934, REVISION 0; HANFORD RESPONSE TO INFORMATION REQUEST 11-59, ITEMS 3, 4, 5, AND 7; ALSO ON CD-ROM, "ITEMS 11-59-03, 04, 05, 07;" TRANSMITTAL DATED 03/21
3/29/2012	2012.0000245	HANFORD 10/05/2011 "SINGLE SHELL TANK INTEGRITY PROJECT ANALYSIS OF RECORD - HANFORD TYPE III SINGLE SHELL TANK THERMAL AND OPERATING LOADS AND SEISMIC ANALYSIS;" RPP-RPT-49990, REVISION 0; ALSO ON CD-ROM, "ITEMS 11-59-03, 04, 05, 07;" HANFORD RESPONSE TO
3/29/2012	2012.0000248	HANFORD 02/01/2012 "TRI-PARTY AGREEMENT TARGET MILESTONE M45-91F-T-03 IONIC CONDUCTIVITY ASSESSMENT;" RPP-ASMT-51526, REVISION 2; HANFORD RESPONSE TO INFORMATION REQUEST 11-59, ITEMS 3, 4, 5, AND 7; ALSO ON CD-ROM, "ITEMS 11-59-03, 04, 05, 07;" TRANSMITT
3/29/2012	2012.0000246	HANFORD 10/04/2011 "DEMONSTRATION REPORT FOR THE SINGLE SHELL TANK SIDEWALL CORING PROJECT;" RPP-RPT-50714, REVISION 0; HANFORD RESPONSE TO INFORMATION REQUEST 11-59, ITEMS 3, 4, 5, AND 7; ALSO ON CD-ROM, "ITEMS 11-59-03, 04, 05, 07;" TRANSMITTAL DATED 03
3/29/2012	2012.0000244	HANFORD RESPONSE TO INFORMATION REQUEST 12-22 - RADIDOSE ADDENDUM NO. 1, DATED 02/29/2012: 1) RADIDOSE SOFTWARE: VERSION 3.XLS; UNDATED; 2) 07/11/2005 RADIDOSE VERSION 3.0 "USERS TRAINING MANUAL;" HNF-26132, REVISION 1; 3) 12/14/2010 "USERGÇÖS GUIDE AND
3/30/2012	2012.0000251	HANFORD 12/22/2009 "SECONDARY WASTE - ETF (EFFLUENT TREATMENT FACILITY) PRE-CONCEPTUAL ENGINEERING STUDY;" RPP-RPT-43588, REVISION 0; HANFORD RESPONSE TO ORP INFORMATION REQUEST 12-11, ITEMS 1, 3, 4, 5, 6A, 6B, 6F; TRANSMITTAL DATED 03/21/2012
3/30/2012	2012.0000252	HANFORD 06/06/2008 "ICD 06 - INTERFACE CONTROL DOCUMENT FOR RADIOACTIVE, DANGEROUS LIQUID EFFLUENTS;" 24590-WTP-ICD-MG-01-006, REVISION 4; HANFORD RESPONSE TO ORP INFORMATION REQUEST 12-11, ITEMS 1, 3, 4, 5, 6A, 6B, 6F; TRANSMITTAL DATED 03/21/2012

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3/30/2012	2012.0000254	HANFORD 01/01/2012 "VALUE ENGINEERING REPORT FOR SECONDARY LIQUID WASTE TREATMENT PROJECT;" RPP-RPT-51127, REVISION 0; HANFORD RESPONSE TO ORP INFORMATION REQUEST 12-11, ITEMS 1, 3, 4, 5, 6A, 6B, 6F; TRANSMITTAL DATED 03/21/2012
3/30/2012	2012.0000253	HANFORD 09/27/2011 "ALTERNATIVES EVALUATION AND SELECTION REPORT IN SUPPORT OF THE SECONDARY LIQUID WASTE TREATMENT PROJECT (T3W08);" AEM-WRPS-2011-RPT-033, REVISION 0; HANFORD RESPONSE TO ORP INFORMATION REQUEST 12-11, ITEMS 1, 3, 4, 5, 6A, 6B, 6F; TRANS
3/19/2012	2012.0000192	GENERAL: 01/01/1982 REPORT, "HYDROGEN - AIR DETONATIONS;" SANDIA NATIONAL LABS, NATIONAL TECHNICAL INFORMATION SERVICE (NTIS). DE82018649; ONE COPY IS IN THE LIBRARY
3/19/2012	2012.0000196	GENERAL; 05/01/2005 PAPER, "EXPERIMENTAL ASSESSMENT AND CFD SIMULATIONS OF LOCAL SOLID CONCENTRATION PROFILES IN A PILOT-SCALE STIRRED TANK;" M. SPIDLA, M. MOSTEK, V. SINEVIC, M. JAHODA, AND V. MACON; CHEMICAL PAPERS, RECEIVED 04/01/2005. PRESENTED AT THE
3/19/2012	2012.0000195	GENERAL; 08/25/2009 JOURNAL ARTICLE, "EXPERIMENTAL MEASUREMENT AND COMPUTATIONAL FLUID DYNAMIC SIMULATION OF MIXING IN A STIRRED TANK: A REVIEW;" A. OCHIENG, M. ONYANGO, AND K. KIRIAMITI. SOUTH AFRICAN JOURNAL OF SCIENCE 105, 11/2009 - 12/2009, 421-426.
3/20/2012	2012.0000199	GENERAL; 03/01/1998 REPORT, "NUCLEAR FUEL CYCLE FACILITY - ACCIDENT ANALYSIS HANDBOOK;" NUREG/CR-6410; ONE COPY IS IN THE LIBRARY; DUE TO SIZE, THIS DOCUMENT IS ENTERED IN TWO PARTS USING CONSECUTIVE CONTROL NUMBERS; THIS IS PART 1
3/20/2012	2012.0000201	GENERAL; 04/12/2007 JOURNAL ARTICLE, "MODELING TRANSPORT AND COMBUSTION OF FIREBRANDS FROM BURNING TREES;" N. SARDOY, JEAN-LOUIS CONSALVI, B. PORTERIE, A. C. FERNANDEZ-PELLO; COMBUSTION AND FLAME 150 (2007) 151-169. ONE COPY IS IN THE DNFSB LIBRARY
3/20/2012	2012.0000200	GENERAL; 03/01/1998 REPORT, "NUCLEAR FUEL CYCLE FACILITY - ACCIDENT ANALYSIS HANDBOOK;" NUREG/CR-6410; ONE COPY IS IN THE LIBRARY; DUE TO SIZE, THIS DOCUMENT IS ENTERED IN TWO PARTS USING CONSECUTIVE CONTROL NUMBERS; THIS IS PART 2
3/21/2012	2012.0000210	GENERAL; 06/07/2002 JOURNAL ARTICLE, "INCIPIENT MOTION OF A SMALL PARTICLE IN THE VISCOUS BOUNDARY LAYER AT A PIPE WALL;" P. STEVENSON, R. B. THORPE, AND J. F. DAVIDSON; CHEMICAL ENGINEERING SCIENCE, VOLUME 57 (2002) 4505-4520; ONE COPY IS IN THE DNFSB LI
3/21/2012	2012.0000204	GENERAL; 01/29/2003 JOURNAL ARTICLE, "ANALYSIS OF COLLISION EFFECTS FOR TURBULENT GAS-PARTICLE FLOW IN A HORIZONTAL CHANNEL: PART I. PARTICLE TRANSPORT;" M. SOMMERFELD; INTERNATIONAL JOURNAL OF MULTIPHASE FLOW, VOLUME 29, (2003) 675-699; DOI: 10.1016/S030
3/26/2012	2012.0000224	GENERAL; 01/01/1998 PAPER, "BRAND LOFTING ABOVE LARGE-SCALE FIRES," WOYCHEESE, JOHN P., PAGNI, PATRICK J., AND LIEPMANN, D.; SOCIETY OF FIRE PROTECTION ENGINEERS, 1998. REPRINTED FROM THE 2ND INTERNATIONAL CONFERENCE ON FIRE RESEARCH AND ENGINEERING (ICFR
3/27/2012	2012.0000233	GENERAL; 01/01/1969 JOURNAL ARTICLE, "ANALYTICAL EXPRESSIONS FOR THE VERTICAL AND LATERAL DISPERSION COEFFICIENTS IN ATMOSPHERIC DIFFUSION;" ATMOSPHERIC ENVIRONMENT 1969, VOLUME 3, 688-689. PERGAMON PRESS. ONE COPY IS IN THE DNFSB LIBRARY

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3/28/2012	2012.0000237	GENERAL; 01/01/1989 JOURNAL ARTICLE, "REILLEX HPQ: A NEW, MACROPOROUS POLYVINYL PYRIDINE RESIN FOR SEPARATING PLUTONIUM USING NITRATE ANION EXCHANGE;" S. FREDRIC MARSH. SOLVENT EXTRACTION AND ION EXCHANGE, VOLUME 7 (5), 889-908 (1989). ONE COPY IS IN THE