

Defense Nuclear Facilities Safety Board

Correspondence Log Report

01/16/2013 - 01/31/2013

Date Created	Control Number	Subject
1/16/2013	2012.0001521	GENERAL; DNFSB 12/24/2012 LETTER TO STEVEN CHU, SOE/DOE, FORWARDING A COPY OF BOARD'S REPORT TO CONGRESS ON SIGNIFICANT UNRESOLVED TECHNICAL DIFFERENCES BETWEEN THE BOARD AND DOE ON ISSUES CONCERNING THE DESIGN AND CONSTRUCTION OF DOE'S DEFENSE NUCLEAR FA
1/16/2013	2012.0001520	RECOMEND; DOE 12/21/2012 LETTER ENCLOSING A SUMMARY OF SCHEDULE CHANGES FOR SOME DELIVERABLES IN THE DOE'S IMPLEMENTATION PLAN (IP) FOR BOARD RECOMMENDATION 2011-1, SAFETY CULTURE AT THE WASTE TREATMENT AND IMMOBILIZATION PLANT AT (WTP); SEE ATTACHMENT
1/18/2013	2012.0001526	RECOMEND; DOE/OFFICE OF RIVER PROTECTION (ORP) 12/31/2012 LETTER ENCLOSING DNFSB RECOMMENDATION 2010-2 IMPLEMENTATION PLAN (IP) DELIVERABLE 5.5.3.1; 12-WTP-0395; INCLUDES CD-ROM; SEE ATTACHMENT
1/28/2013	2013.0000022	RECOMEND; DOE 01/07/2013 LETTER ACKNOWLEDGES RECEIPT OF AND ACCEPTS BOARD RECOMMENDATION 2012-2, HANFORD TANK FARMS FLAMMABLE GAS SAFETY STRATEGY, ISSUED ON 09/28/2012 (SEE 2012.1277)
1/30/2013	2013.0000030	RECOMEND; DOE 11/20/2012 PRESENTATION, "RECOMMENDATION 2011-1 PROGRESS BRIEFING;" REFERENCE: DELIVERABLE FOR ACTIONS 1-4A, 1-4B AND 1-8A; JIM HUTTON, DAVE HUIZENGA, JIM McCONNELL; TRANSMITTAL DATED 11/30/2012
1/28/2013	2013.0000017	LANL; DNFSB 01/03/2013 LETTER TO STEVEN CHU, SOE/DOE, ISSUING A REPORTING REQUIREMENT FOR A REPORT AND BRIEFING WITHIN 60 DAYS PROVIDING THE DOE SENIOR LEADERSHIP ASSESSMENT OF THE CURRENT STATE OF PUBLIC AND WORKER PROTECTION FOR PF-4 SEISMIC ACCIDENT SC
1/29/2013	2012.0001418	LANL; DNFSB 11/19/2012 LETTER TO KEVIN W. SMITH, MANAGER, LOS ALAMOS SITE OFFICE, DOE, ISSUING A REPORTING REQUIREMENTS FOR A REPORT WITHIN 60 DAYS DESCRIBING PLANS TO ADDRESS INCONSISTENCIES BETWEEN THE HAZARD AND ACCIDENT ANALYSES AND THE OBJECTIVES OUT
1/30/2013	2012.0001441	LOS ALAMOS NATIONAL LABORATORY 10/25/2006 IMPLEMENTATION SUPPORT DOCUMENT ISD 951-1.0, "LANL CONDUCT OF MAINTENANCE MANUAL"
1/30/2013	2013.0000032	LOS ALAMOS NATIONAL LABORATORY 09/01/2006 "ENVIRONMENTAL SURVEILLANCE AT LOS ALAMOS DURING 2005;" LA-14304-ENV
1/30/2013	2013.0000031	LOS ALAMOS NATIONAL LABORATORY 07/03/2006 INSTITUTIONAL POLICY AND IMPLEMENTATION PROCEDURE IPP 130.0, "NUCLEAR CRITICALITY AUTHORITY"
1/31/2013	2012.0001445	LOS ALAMOS NATIONAL LABORATORY 10/07/2002 "CRITERION 506: EMERGENCY AND STANDBY POWER SYSTEMS;" REVISION 1, SECTION 500, LANL OPERATIONS AND MAINTENANCE MANUAL
1/31/2013	2013.0000035	LOS ALAMOS NATIONAL LABORATORY 08/21/2007 IMPLEMENTATION SUPPORT DOCUMENT ISD 112-3.0 "LANL UNREVIEWED SAFETY QUESTION (USQ) PROCEDURE"

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1/31/2013	2013.0000038	LOS ALAMOS NATIONAL LABORATORY 09/28/2006 "LABORATORY CALIBRATION PROGRAM;" OST-308-00-00
1/31/2013	2013.0000037	LOS ALAMOS NATIONAL LABORATORY 08/30/2001 MEMORANDUM, DeVOLDER TO GORDON, RE: TRANSFER OF NATURAL GAS TO PF-4 THROUGH PROCESS COMPRESSED AIR SYSTEM
1/31/2013	2013.0000033	LOS ALAMOS NATIONAL LABORATORY 03/22/2002 MEMO, STECKLE TO RICHARDSON, RE: LEAD LINED GLOVE DEGRADATION
1/16/2013	2012.0001518	DOESITE; DOE 12/19/2012 LETTER ADDRESSING BOARD STAFF COMMENTS ON THE DOE DRAFT TECHNICAL STANDARD, DOE STANDARD 1020-2012, NATURAL PHENOMENA HAZARDS ANALYSIS AND DESIGN CRITERIA FOR DOE FACILITIES, PROVIDED ON 09/06/2012
1/23/2013	2004.0000194	DOESITE; NATIONAL RESEARCH COUNCIL OF THE NATIONAL ACADEMIES 01/01/2003 "LONG TERM STEWARDSHIP OF DOE LEGACY WASTE SITES - A STATUS REPORT;" COMMITTEE ON LONG TERM INSTITUTIONAL MANAGEMENT OF DOE LEGACY WASTE SITES: PHASE 2, BOARD ON RADIOACTIVE WASTE MAN
1/29/2013	2013.0000025	DOESITE; DOE 01/03/2013 LETTER TRANSMITTING THE LATEST REVISION OF THE TECHNICAL WORK PLAN AND PROJECT PLAN FOR THE DOE PROJECT TO DEVELOP VERIFICATION AND VALIDATION (V&V) TEST PROBLEMS AND SOLUTIONS FOR THE SYSTEM FOR ANALYSIS OF SOIL-STRUCTURE IN
1/16/2013	2012.0001508	HANFORD; DOE 12/20/2012 RESPONSE TO BOARD 08/08/2012 LETTER (SEE 2012.0927) WHICH ISSUED A REPORTING REQUIREMENT FOR A REPORT WITHIN 90 DAYS OUTLINING ACTIONS DOE HAS TAKEN OR PLANS TO TAKE TO ADDRESS THE ISSUES RELATED TO DEFICIENCIES IN THE SAFETY ANALY
1/16/2013	2012.0001471	HANFORD; DOE 12/03/2012 LETTER, ENCLOSING THE FINAL TANK CLOSURE AND WASTE MANAGEMENT ENVIRONMENTAL IMPACT STATEMENT (EIS) FOR THE HANFORD SITE, RICHLAND, WASHINGTON (TC&WM EIS) (DOE/EIS-0391); DUE TO SIZE, THIS DOCUMENT IS ENTERED IN 10 PARTS WITH CO
1/28/2013	2013.0000016	HANFORD 08/20/2012 CALCULATION 0600-X-CA-N0099, "618-11 VERTICAL PIPE UNITS RANKED BY TRU (TRANSURANIC) CONCENTRATION;" REVISION 0; RESPONSE TO INFORMATION REQUEST 12-74 - 618-10/11 VERTICAL PIPE UNIT REMEDIATION, DATED 12/19/2012; ALSO ON UNTITLED CD-RO
1/29/2013	2013.0000027	HANFORD 12/30/1998 "TANK LEAK ASSESSMENT PROCESS: TECHNICAL BACKGROUND;" HNF-3747, REVISION 0; RESPONSE TO INFORMATION REQUEST 12-55 - LEAK ASSESSMENT TECH; TRANSMITTAL DATED 01/11/2013
1/30/2013	2013.0000028	HANFORD 12/27/2012 LETTER 12-NSD-0071, SAMUELSON TO JOHNSON, RE: CONTRACT DE-AC27-08RV14800 - APPROVAL OF THE UPDATED TANK FARMS SAFETY BASIS AMENDMENT FOR SAFETY SIGNIFICANT DESIGNATION OF DOUBLE SHELL TANK PRIMARY TANK VENTILATION SYSTEMS; TRANSMITTAL D
1/16/2013	2012.0001519	GAO 12/20/2012 LETTER NOTIFYING THE BOARD THAT THE U.S. GOVERNMENT ACCOUNTABILITY OFFICE IS INITIATING A REVIEW OF THE NATIONAL NUCLEAR SECURITY ADMINISTRATION'S (NNSA) PLANS TO CONSTRUCT THE URANIUM PROCESSING FACILITY (UPF) AT THE Y-12 NATIONAL SECURIT
1/18/2013	2012.0001525	GENERAL; AMERICAN NUCLEAR SOCIETY (ANS) 01/01/2012 CD-ROM, "PROFESSIONAL ENGINEERING EXAMINATION STUDY GUIDE FOR NUCLEAR ENGINEERS;" AMERICAN NUCLEAR SOCIETY, INC.; ISBN 978-0-89448568-8, ANS ORDER 690025; ONE COPY IS IN THE DNFSB LIBRARY

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1/18/2013	2013.0000001	GENERAL; 07/16/1964 JOURNAL ARTICLE, "ON THE STOCHASTIC THEORY OF NEUTRON TRANSPORT;" GEORGE I. BELL; NUCLEAR SCIENCE AND ENGINEERING, VOLUME 21, 390-401, 1965. ONE COPY IS IN THE DNFSB LIBRARY
1/18/2013	2013.0000002	GENERAL; 06/1956 JOURNAL ARTICLE, "PRIMARY SEPARATION PLANT AT THE WINDSCALE WORKS; H. G. DAVEY; NUCLEAR POWER, THE JOURNAL OF BRITISH NUCLEAR POWER, 06/1956, VOLUME 1, NUMBER 2. ONE COPY IS IN THE DNFSB LIBRARY
1/18/2013	2013.0000003	GENERAL; 05/31/2011 ORIGINAL RESEARCH PAPER, "MODELING OF ELASTIC DAMPING IN NONLINEAR TIME - HISTORY ANALYSES OF CANTILEVER RC WALLS;" E. SMYROU, M. J. NIGEL PRIESTLEY, AND A. J. CARR; BULLETIN OF EARTHQUAKE ENGINEERING (2011) 9: 1559-1578; DOI 10.1007/s
1/25/2013	2013.0000021	GENERAL; 06/23/1956 JOURNAL ARTICLE, "METEOROLOGICAL RESEARCH AT PORTON;" F. PASQUILL, METEOROLOGICAL OFFICE AND CHEMICAL DEFENSE EXPERIMENTAL ESTABLISHMENT, PORTON. NATURE, VOLUME 177, 1148-1150, 1956. NATURE PUBLISHING GROUP. ONE COPY IS IN THE DNFSB LI
1/25/2013	2013.0000020	GENERAL; JOURNAL ARTICLE, "STEADY FORCED VIBRATION AS INFLUENCED BY DAMPING;" AN APPROXIMATE SOLUTION OF THE STEADY FORCED VIBRATION OF A SYSTEM OF ONE DEGREE OF FREEDOM UNDER THE INFLUENCE OF VARIOUS TYPES OF DAMPING; LYDIK S. JACOBSEN; PRESENTED AT THE
1/25/2013	2013.0000019	GENERAL; 07/07/1958 JOURNAL ARTICLE, "THE PROPERTIES OF INORGANIC COMPOUNDS IN ORGANIC SOLVENTS - II, THE ION EXCHANGE REACTION OF QUADRIVALENT PLUTONIUM IN DIETHYLENE GLYCOL DIBUTYL ETHER;" D. G. TUCK AND G. A. WELCH; JOURNAL OF INORGANIC NUCLEAR CHEMIST
1/25/2013	2013.0000018	STDS; COMPRESSED GAS ASSOCIATION, INC. "CGA G-7.1 - 2004, COMMODITY SPECIFICATION FOR AIR;" FIFTH EDITION; ONE COPY IS IN THE DNFSB LIBRARY
1/28/2013	2013.0000023	GENERAL 01/01/1959 JOURNAL ARTICLE, "ENTRAINMENT IN EVAPORATORS;" F. H. GARNER, S. R. M. ELLIS AND D. B. SHEARN; TRANSACTIONS OF THE INSTITUTION OF CHEMICAL ENGINEERS, VOLUME 31, 1959. ONE COPY IS IN THE DNFSB LIBRARY
1/29/2013	2013.0000024	GENERAL 01/01/1954 JOURNAL ARTICLE, "THE SIZE DISTRIBUTION AND ENTRAINMENT OF DROPLETS;" F. H. GARNER, S. R. M. ELLIS AND J. A. LACEY; TRANSACTIONS OF THE INSTITUTION OF CHEMICAL ENGINEERS, VOLUME 32, 1954. ONE COPY IS IN THE DNFSB LIBRARY
1/31/2013	2013.0000036	GENERAL; 06/01/1998 RESOURCES FOR THE FUTURE REPORT, "LONG-TERM STEWARDSHIP AND THE NUCLEAR WEAPONS COMPLEX: THE CHALLENGE AHEAD;" K. N. PROBST AND M. H. McGOVERN; CENTER FOR RISK MANAGEMENT, RESOURCES FOR THE FUTURE; ISBN 0-915707-97-7