

Defense Nuclear Facilities Safety Board

Correspondence Log Report

04/16/2012 - 04/30/2012

Date Created	Control Number	Subject
4/16/2012	2012.0000311	RECOMEND; DOE RICHLAND 03/29/2012 LETTER, RE: TRANSMITTAL OF DNFSB RECOMMENDATION 2010-2 IMPLEMENTATION PLAN (IP) DELIVERABLE 5.5.3.5. SEE ATTACHMENTS
4/16/2012	2012.0000310	RECOMEND; DOE RICHLAND 03/29/2012 LETTER, RE: TRANSMITTAL OF DNFSB RECOMMENDATION 2010-2 IMPLEMENTATION PLAN (IP) DELIVERABLE 5.1.3.2. SEE ATTACHMENTS
4/17/2012	2012.0000312	RECOMEND; DOE RICHLAND 03/30/2012 LETTER, RE: TRANSMITTAL OF DNFSB RECOMMENDATION 2010-2 IMPLEMENTATION PLAN (IP) DELIVERABLE 5.6.3.1. SEE ATTACHMENT
4/24/2012	2012.0000342	LOS ALAMOS NATIONAL LABORATORY (LANL) "MECHANISTIC ANALYSIS OF GLOVEBOX FIRE PROPAGATION;" SUBMITTED TO 1999 SAFETY ANALYSIS WORKSHOP, 06/13/1999 - 06/18/1999, PORTLAND, OREGON
4/26/2012	2012.0000355	LOS ALAMOS NATIONAL LABORATORY (LANL) 03/01/2002 DOCUMENT, "TA-55 PF-4 BASEMENT FLAMMABLE LIQUID SPILL;" LA-UR-02-1383
4/26/2012	2012.0000359	LOS ALAMOS NATIONAL LABORATORY (LANL) 03/01/2002 DOCUMENT, "TA-55 PF-4 ANALYSIS OF BOUNDING COMPARTMENT TEMPERATURES;" LA-UR-02-1379
4/26/2012	2012.0000354	LOS ALAMOS NATIONAL LABORATORY (LANL) 03/01/2002 DOCUMENT, "TA-55 PF-4 BOUNDING ROOM FIRES;" LA-UR-02-1785
4/27/2012	2012.0000361	LOS ALAMOS NATIONAL LABORATORY (LANL) 07/01/2003 DOCUMENT, "EVALUATION OF HYDROGEN AND OXYGEN CONCENTRATION LIMITS FOR THE 3013 LARGE SCALE SURVEILLANCE PROJECT;" LA-14006
4/30/2012	2012.0000367	LOS ALAMOS NATIONAL LABORATORY (LANL) 03/01/2002 DOCUMENT, "TA-55 FIRE PUMP PERFORMANCE CRITERIA;" LA-UR-02-1445
4/17/2012	2012.0000316	HANFORD 04/13/2010 "PROJECT EXECUTION PLAN FOR THE RIVER PROTECTION TANK FARMS PROJECT (ORP-0014);" OR-0014 2009, TANK FARMS PROJECT REVISION 1. ALSO MARKED AS "MGT-PM-PL-10 R 0;" RESPONSE TO INFORMATION REQUEST 12-12-01B; TRANSMITTAL DATED 04/052012
4/17/2012	2012.0000313	HANFORD 03/26/2012 "INTEGRATED WASTE FEED DELIVERY PLAN, VOLUME 1 - PROCESS STRATEGY;" RPP-40149-VOL 1. REVISION 2; RESPONSE TO INFORMATION REQUEST ITEM 11-57-01- INTEGRATED WASTE FEED DELIVERY; (SEE 2012.0314 AND 2012.0315 FOR VOLUMES 2 & 3; TRANS
4/17/2012	2012.0000314	HANFORD 03/26/2012 "INTEGRATED WASTE FEED DELIVERY PLAN, VOLUME 2 - CAMPAIGN PLAN; RPP-40149-VOL 2. REVISION 2; RESPONSE TO INFORMATION REQUEST ITEM 11-57-01- INTEGRATED WASTE FEED DELIVERY; (SEE 2012.0313 AND 2012.3015 FOR VOLUMES 1 & 3); TRANSMITTA
4/17/2012	2012.0000315	HANFORD 03/26/2012 "INTEGRATED WASTE FEED DELIVERY PLAN, VOLUME 3 - PROJECT PLAN;" RPP-40149-VOL 3. REVISION 2; RESPONSE TO INFORMATION REQUEST ITEM 11-57-01- INTEGRATED WASTE FEED DELIVERY; (SEE 2012.0313 AND 2012.3014 FOR VOLUMES 1 & 2); TRANSMITT

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4/24/2012	2012.0000340	HANFORD; MATERIAL FROM DNFSB STAFF SITE VISIT TO DOE/RL FOR RICHLAND OPERATIONS OFFICE PROJECT REVIEW, 01/18/2011 - 01/21/2011; INCLUDES AGENDA, ATTENDANCE SHEET, AND PRESENTATIONS; SEE ATTACHMENTS
4/25/2012	2012.0000349	HANFORD 03/13/2012 DOE/RICHLAND LETTER 12-SED-0026, SHOOP AND CONNERLY TO LEHEW, RE: CONTRACT DE-AC06-08RL14788 - SUBMITTAL OF THE CH2M HILL PLATEAU REMEDIATION COMPANY (CHPRC) SAFETY ANALYSIS AND RISK ASSESSMENT HANDBOOK (SARAH) REVISION 2; SEE ATTACHME
4/25/2012	2012.0000350	HANFORD RESPONSE TO INFORMATION REQUEST 12-33 - EMERGENCY MANAGEMENT PROGRAM, ITEMS 1-5 (ITEM 1 ONLY); ATTACHMENT FOR ITEM 1: HANFORD 03/26/2012 (FILE DATE) MISSION SUPPORT ALLIANCE HANFORD SITE SIMPLEX GRINNEL PRESENTATION, "MASS NOTIFICATION SYSTEM" WIT
4/25/2012	2012.0000351	HANFORD RESPONSE TO INFORMATION REQUEST 12-34 - CHPRC STARTUP READINESS PROCEDURE; INCLUDING: 1) BLANK (STARTUP) LEVEL OF REVIEW SCORE SHEET, A-6002-573, REVISION 5; 2) BLANK STARTUP NOTIFICATION TECHNICAL DESCRIPTION, A-6002-574, REVISION 1; 2A) UNDATED
4/24/2012	2012.0000341	SAVANNAH RIVER; DNFSB 02/29/2012 "LIQUID WASTE SYSTEM PLAN - AN INTEGRATED SYSTEM AT THE SAVANNAH RIVER SITE;" REVISION 17; SAVANNAH RIVER SITE LIQUID WASTE PLANNING PROCESS; SRR-LWP-2009-00001; TRANSMITTAL DATED 03/08/2012
4/20/2012	2012.0000331	GENERAL; 08/19/2010 PAPER, "CFD (COMPUTATIONAL FLUID DYNAMICS) SIMULATION OF SOLIDS SUSPENSION IN STIRRED TANKS: REVIEW;" A. OCHIENG, AND M. S. ONYANGO. HEM. IND. 64 (5) 365-374 (2010). DOI: 10.2298/HEMIND100714405O, UDC 66.063.2:542.9.
4/20/2012	2012.0000330	GENERAL; 07/13/2004 PAPER, "STUDY OF FLUID VELOCITY CHARACTERISTICS IN STIRRED SOLID-LIQUID SUSPENSIONS WITH A REFRACTIVE INDEX MATCHING TECHNIQUE;" M. MICHELETTI AND M. YIANNESKIS. PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS, PART E: JOURNAL O
4/20/2012	2012.0000328	STDS; 09/22/2007 INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC., IEEE STANDARD 400.1-2007, "IEEE GUIDE FOR FIELD TESTING OF LAMINATED DIELECTRIC, SHIELDED POWER CABLE SYSTEMS RATED 5KV AND ABOVE WITH HIGH DIRECT CURRENT VOLTAGE;" ISBN 0-7381-5579
4/20/2012	2012.0000329	STDS; INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS, INC., 02/05/2007 IEEE STANDARD 400.3-2006, "IEEE GUIDE FOR PARTIAL DISCHARGE TESTING OF SHIELDED POWER CABLE SYSTEMS IN A FIELD ENVIRONMENT;" ISBN 0-7381-5521-8; APPROVED 09/15/2006
4/20/2012	2012.0000332	GENERAL; 09/01/2004 JOURNAL ARTICLE, "AN IMPEDANCE PROBE FOR THE MEASUREMENTS OF FLOW CHARACTERISTICS AND MIXING PROPERTIES IN STIRRED SLURRY REACTORS;" E. BRUNAZZI, C. GALLETTI, A. PAGLIANTI AND S. PINTUS. INSTITUTION OF CHEMICAL ENGINEERS, TRANS Icheme,
4/20/2012	2012.0000333	GENERAL; 05/01/2003 JOURNAL ARTICLE, "PREDICTION OF CLOUD HEIGHT FOR SOLID SUSPENSIONS IN STIRRED TANKS;" K. J. BITTORF AND S. M. KRESTA; INSTITUTION OF CHEMICAL ENGINEERS, TRANS IchemE, PART A, 05/2003.
4/23/2012	2012.0000335	GENERAL; 01/01/1969 SUMMARY OF FINAL TECHNICAL REPORT, "EXPERIMENTAL STUDY OF FIREBRAND GENERATION;" T. E. WATERMAN. PROJECT J6130, OCD WORK UNIT 2536E; ITT RESEARCH INSTITUTE FOR THE OFFICE OF CIVIL DEFENSE, OFFICE OF THE SECRETARY OF THE ARMY

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4/23/2012	2012.0000334	GENERAL; 01/01/2012 JOURNAL ARTICLE, "EXPERIMENTAL INVESTIGATION ON SOLID DISPERSION, POWER CONSUMPTION AND SCALE-UP IN MODERATE TO DENSE SOLID-LIQUID SUSPENSIONS;" R. JAFARI, P. A. TANGUY, AND J. CHAOUKI; CHEMICAL ENGINEERING RESEARCH AND DESIGN, 90 (201
4/24/2012	2012.0000343	GENERAL; 10/23/2011 JOURNAL ARTICLE, "ASSESSING SOLIDS CONCENTRATION HOMOGENEITY IN RUSHTON-AGITATED SLURRY REACTORS USING ELECTRICAL RESISTANCE TOMOGRAPHY (ERT);" S. T. L. HARRISON, R. STEVENSON, J. J. CILLIERS; CHEMICAL ENGINEERING SCIENCE 71 (2012) 392
4/24/2012	2012.0000345	GENERAL; 12/09/2008 JOURNAL ARTICLE, "NUMERICAL SIMULATION OF SOLID SUSPENSION VIA MECHANICAL AGITATION: EFFECT OF THE MODELING APPROACH, TURBULENCE MODEL AND HINDERED SETTLING DRAG LAW;" D. F. FLETCHER AND G. J. BROWN; INTERNATIONAL JOURNAL OF COMPUTATIO
4/24/2012	2012.0000344	GENERAL; 10/08/2009 JOURNAL ARTICLE, "STUDY OF SOLID-LIQUID MIXING IN AGITATED TANKS THROUGH ELECTRICAL RESISTANCE TOMOGRAPHY;" S. HOSSEINI, D. PATEL, F. EIN-MOZAFFARI, M. MEHRVAR; CHEMICAL ENGINEERING SCIENCE 65 (2010) 1374-1384
4/25/2012	2012.0000346	GENERAL; 10/01/2011 JOURNAL ARTICLE, "SOLID SUSPENSION IN STIRRED TANKS: UVP (ULTRASOUND VELOCITY PROFILER) MEASUREMENTS AND CFD (COMPUTATIONAL FLUID DYNAMICS) SIMULATIONS;" M. V. SARDESHPANDE, V. A. JEVEKAR, AND V. V. RANADE; THE CANADIAN JOURNAL OF CHEM
4/25/2012	2012.0000347	GENERAL; 03/30/2010 JOURNAL ARTICLE, "STUDY OF SOLID - LIQUID MIXING IN AGITATED TANKS THROUGH COMPUTATIONAL FLUID DYNAMICS MODELING;" (MODIFIED INTRODUCTION); S. HOSSEINI, D. PATEL, F. EIN-MOZAFFARI, AND M. MEHRVAR; INDUSTRIAL & CHEMICAL ENGINEERING
4/27/2012	2012.0000360	GENERAL; 10/18/1976 PAPER, "COMBUSTION AND SMOKE FORMATION FOLLOWING EXPOSURE OF ACTINIDE METALS TO EXPLOSIONS;" R. E. LUNA, H. W. CHURCH, R. M. ELRICK, D. R. PARKER, L. S. NELSON AND O. G. RAABE; PRESENTED AT THE FALL MEETING, WESTERN STATES SECTION / TH
4/27/2012	2012.0000362	STDS; 06/02/2008 AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) AMERICAN NATIONAL STANDARD E 119 - 08A "STANDARD TEST METHODS FOR FIRE TESTS OF BUILDING CONSTRUCTION AND MATERIALS"
4/30/2012	2012.0000373	GENERAL; 01/01/2000 THESIS, "BRAND LOFTING AND PROPAGATION FROM LARGE-SCALE FIRES;" JOHN PATRICK WOYCHEESE; GRADUATE DIVISION OF THE UNIVERSITY OF CALIFORNIA AT BERKELEY. ONE COPY IS IN THE DNFSB LIBRARY
4/30/2012	2012.0000372	GENERAL; 01/01/1970 JOURNAL ARTICLE, "THE ROCKY FLATS FIRE;" DAVID E. PATTERSON. FIRE JOURNAL, 01/1970. PRESENTED AT THE NFPA (NATIONAL FIRE PREVENTION ASSOCIATION) FALL CONFERENCE ON FIRE, DENVER COLORADO, 11/18/1969 -11/20/1969. ONE COPY IS IN THE DNFSB
4/30/2012	2012.0000370	GENERAL; 02/22/2002 JOURNAL ARTICLE, "THERMAL CONDUCTIVITY OF WOOD-MODELS FOR DIFFERENT STAGES OF COMBUSTION;" H. THUNMAN AND B. LECKNER; BIOMASS AND BIOENERGY 23 (2002) 47-54. ONE COPY IS IN THE DNFSB LIBRARY
4/30/2012	2012.0000369	GENERAL; 10/03/1994 JOURNAL ARTICLE, "COMBUSTION BEHAVIOR OF POLY (SYTRENE) PARTICLES OF VARIOUS DEGREES OF CROSSLINKING AND STYRENE MONOMER DROPLETS;" T. PANAGIOTOU, Y. A. LEVENDIS AND M. A. DELICHATSIOS; COMBUSTION SCIENCE AND TECHNOLOGY, 1994, VOLUME 1

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4/30/2012	2012.0000371	GENERAL; 01/01/1976 BOOK, "INDUSTRIAL AIR POLLUTION CONTROL EQUIPMENT FOR PARTICULATES;" L. THEODORE AND A. J. BUONICORE; PAGES 73, 74, AND 89 ONLY. CRC PRESS, INC. 1976. ISBN 0-87819-068-6, ISBN 0-8493-5132-4, LLC: 75-25095. ONE COPY IS IN THE DNFSB LIBR
4/30/2012	2012.0000374	GENERAL; 03/14/1998 JOURNAL ARTICLE, "OBSERVATIONS ON THE COMBUSTION OF POLYMERS (PLASTICS): FROM SHINGLE PARTICLES TO GROUPS OF PARTICLES;" T. PANAGIOTOU AND Y. LEVENDIS; COMBUSTION SCIENCE AND TECHNOLOGY, 1998, VOLUME 137, 121-147. ONE COPY IS IN THE DN