

Defense Nuclear Facilities Safety Board

Correspondence Log Report

02/16/2012 - 02/29/2012

Date Created	Control Number	Subject
2/17/2012	2012.0000081	CHPRC HANFORD 02/08/2011 LETTER CHPRC-1105838.1, LEHEW TO CONNERLY, RE: CONTRACT DE-AC06-08RL14788 - SUPPLEMENT TO THE QUARTERLY SUBMITTAL OF THE STARTUP NOTIFICATION REPORT FOR THE CHPRC-MANAGED FACILITIES; RESPONSE TO REQUEST 08-0-2R; SEE ATTACHMENTS; T
2/17/2012	2012.0000083	HANFORD 01/26/2012 RICHLAND OPERATIONS OFFICE EFFECTIVENESS REVIEW OF DNFSB/WESF (WASTE ENCAPSULATION AND STORAGE FACILITY) MAINTENANCE CORRECTIVE ACTIONS, 01/26/2012; RESPONSE TO INFORMATION REQUEST 12-6, ITEM 13. TRANSMITTAL DATED 02/10/2012
2/17/2012	2012.0000084	CHPRC HANFORD 02/01/2011 CHPRC ACTIVE PISA STATUS TABLE, ACTIVE PISA (POTENTIAL INADEQUACY IN SAFETY ANALYSIS) AND USQD (UNREVIEWED SAFETY QUESTION DETERMINATION);" RESPONSE TO INFORMATION REQUEST 09-02R (JT-200-01-6); TRANSMITTAL DATED 02/10/2012
2/21/2012	2012.0000086	HANFORD 08/17/2011 DOE/ORP LETTER 11-NSD-061, CHARBONEAU TO SPENCER, RE: CONTRACT DE-AC27-08RV14800 - APPROVAL OF JUSTIFICATION FOR CONTINUED OPERATIONS (JCO) FOR POTENTIAL WATER HAMMER CONDITIONS (JCO TF-11-01); RESPONSE TO INFORMATION REQUEST 12-08, ITE
2/21/2012	2012.0000087	HANFORD 09/20/2011 DOE/ORP LETTER 11-NSD-069, BECHTOL AND SAMUELSON TO SPENCER, RE: CONTRACT DE-AC27-08RV14800 - REQUIRED ACTIONS INVOLVING THE WASTE TRANSFER SYSTEM AT THE HANFORD TANK FARMS; 1104249; RESPONSE TO INFORMATION REQUEST 12-08, ITEM 2; TRANS
2/21/2012	2012.0000085	WRPS HANFORD 01/16/2012 LETTER WRPS-1104067, SPENCER TO SAMUELSON, RE: CONTRACT DE-AC27-08RV-14800 - WASHINGTON RIVER PROTECTION SOLUTIONS LLC EVALUATION OF CATHODIC PROTECTION FOR WASTE TREATMENT AND IMMOBILIZATION PLANT WASTE TRANSFER LINES; SEE ATTACHM
2/22/2012	2012.0000094	HANFORD 01/30/2012 CD-ROM, "DNFSB 12-06-WESF, ITEMS 01-09;" RESPONSE TO INFORMATION REQUEST 12-06 - WESF (WASTE ENCAPSULATION AND STORAGE FACILITY); SEE ATTACHMENTS; ATTACHMENTS INCLUDE ITEM 13 WHICH WAS SENT UNDER SEPARATE COVER; TRANSMITTAL DATED 02/07/
2/23/2012	2012.0000103	CHPRC HANFORD 02/07/2012 MEMO, GRIFFIN TO BLACKFORD, RE: TRANSMITTAL OF THE CHPRC READINESS ASSESSMENT IMPLEMENTATION PLAN FOR LEGACY SPENT NUCLEAR FUEL AND MULTI-CANISTER OVERPACK (MOC) RECEIPT OPERATION SAT THE CANISTER STORAGE BUILDING (CSB); SEE ATTAC
2/23/2012	2012.0000098	HANFORD UPDATED 02/06/2012 PROJECT SCHEDULES FOR 324 BUILDING AND 618-10/618-11; RESPONSE TO INFORMATION REQUEST WCH-12-001R; TRANSMITTAL DATED 02/13/2012
2/29/2012	2012.0000124	HANFORD 09/23/2011 DOE-RL LETTER 11-AMCP-0227, CONNERLY TO LEHEW, RE: CONTRACT DE-AC06-08RL14788 - EVALUATION OF EVENTS BEYOND THE DESIGN SAFETY BASIS; RESPONSE TO INFORMATION REQUEST 12-19, ITEM 1; TRANSMITTAL DATED 02/21/2012

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2/29/2012	2012.0000119	WRPS HANFORD 02/07/2012 "HEADSPACE CHARACTERIZATION DATA COMPARISON WITH INDUSTRIAL HYGIENE HEADSPACE SAMPLES;" RPP-22529, REVISION 0; TRANSMITTAL DATED 02/10/2012
2/29/2012	2012.0000120	HANFORD 11/28/2011 WASHINGTON RIVER PROTECTION SOLUTIONS "INDEPENDENT ENDPOINT ASSESSMENT AND CORRECTIVE ACTION EFFECTIVENESS REVIEW ASSOCIATED WITH DOE CONSENT ORDER NCO-2011-01;" TRANSMITTAL DATED 02/17/2012
2/29/2012	2012.0000123	HANFORD 02/16/2012 "WSCF (WASTE SAMPLING AND CHARACTERIZATION FACILITY) COMPLEX HAZARD CATEGORIZATION;" HNF-36785, REVISION 3; FOLLOW UP TO 12/20/2011 CONFERENCE CALL REGARDING WSCF; TRANSMITTAL DATED 02/21/2012
2/29/2012	2012.0000125	HANFORD UNDATED "EMERGENCY RESPONSE FOR TOURS ON THE HANFORD SITE;" RESPONSE TO INFORMATION REQUESTED DURING 01/2012 REVIEW OF HANFORD EMERGENCY MANAGEMENT PROGRAM, WITH 07/02/2009 MEMORANDUM OF UNDERSTANDING FOR MUTUAL LAW ENFORCEMENT ASSISTANCE; TRANSMI
2/28/2012	2012.0000117	SAVANNAH RIVER; INFORMATION COPY OF 02/10/2012 NRC LETTER, SEYMOUR TO TRICE, RE: MIXED OXIDE FUEL FABRICATION FACILITY - NRC INSPECTION REPORT NO. 70-3098/2011-004; DOCKET NO. 70-3098, CONSTRUCTION AUTHORIZATION CAMOX-001; SEE ATTACHMENT
2/17/2012	2012.0000079	GENERAL; 01/01/1990 BOOK, "COMBUSTION - A STUDY IN THEORY, FACT AND APPLICATION;" JERZY CHOMIAK. CHAPTER 7 ONLY. ABACUS PRESS - AN IMPRINT OF GORDON AND BREACH SCIENCE PUBLISHERS. ISBN 0-85626-453-9. ONE COPY IS IN THE DNFSB LIBRARY
2/17/2012	2012.0000082	GENERAL; 01/01/2000 "MANUAL FOR INSPECTING EVALUATING AND DIAGNOSING CORROSION IN REINFORCED CONCRETE STRUCTURES," ISBN 980-296-541-3. CYTED - IBERO-AMERICAN PROGRAM , SCIENCE AND TECHNOLOGY FOR DEVELOPMENT, SUBPROGRAM XV CORROSION/ENVIRONMENTAL IMPACT ON
2/17/2012	2012.0000080	GENERAL; 02/19/2002 BOOK, "MAKING A REAL KILLING - ROCKY FLATS AND THE NUCLEAR WEST;" LEN ACKLAND. CHAPTER 6 ONLY. UNIVERSITY OF NEW MEXICO PRESS, ALBUQUERQUE. ISBN-10: 0826327982, ISBN-13: 978-0826327987. ONE COPY IS IN THE DNFSB LIBRARY
2/17/2012	2012.0000078	GENERAL; 12/03/1999 JOURNAL ARTICLE, "GAS-PARTICLE TWO-PHASE TURBULENT FLOW IN HORIZONTAL AND INCLINED DUCTS;" J. CAO AND G. AHMADI; INTERNATIONAL JOURNAL OF ENGINEERING SCIENCE, VOLUME 38, 1961-1981, 2000. ONE COPY IS IN THE DNFSB LIBRARY
2/21/2012	2012.0000090	GENERAL; 04/13/1971 PAPER, "DESIGN OF FILTER PLENUM HEAT EXCHANGERS;" W. E. DOMNING. DOW CHEMICAL COMPANY, ROCKY FLATS DIVISION. AEC CONTRACT AT(39-1)-1106
2/21/2012	2012.0000088	GENERAL; 01/01/1985 BOOK, "FLUID MECHANICS WITH ENGINEERING APPLICATIONS;" EIGHTH EDITION; ROBERT L. DAUGHERTY, J. B. FRANZINI, AND E. J. FINNEMORE; CHAPTER 10 ONLY "FORCES ON IMMersed BODIES;" MCGRAW-HILL, INC., ISBN 0-07-015441-4. ONE COPY IS IN THE DNF
2/21/2012	2012.0000089	GENERAL; 12/01/1970 PAPER, "NEW FIRE PROTECTION SYSTEMS FOR FILTER PLENUMS;" W. E. DOMNING, DOW CHEMICAL COMPANY, ROCKY FLATS DIVISION. PROCEEDINGS OF THE ELEVENTH AEC AIR CLEANING CONFERENCE HELD IN THE FEDERAL BUILDING, RICHLAND, WASHINGTON, 08/31/1970

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2/22/2012	2012.0000092	GENERAL; 09/02/2004 JOURNAL ARTICLE, "MODELING DILUTE GAS-PARTICLE FLOWS IN HORIZONTAL CHANNELS WITH DIFFERENT WALL ROUGHNESS;" D. ESKIN. CHEMICAL ENGINEERING SCIENCE, VOLUME 60, 655-663, 2005. ONE COPY IS IN THE DNFSB LIBRARY
2/22/2012	2012.0000093	GENERAL; 06/19/2006 JOURNAL ARTICLE, "AN ENGINEERING MODEL OF DILUTE POLYDISPERSE PNEUMATIC CONVEYING;" D. ESKIN, Y. LEONENKO AND O. VINOGRADOV; CHEMICAL ENGINEERING AND PROCESSING, VOLUME 46, 247-256, 2007. ONE COPY IS IN THE DNFSB LIBRARY
2/22/2012	2012.0000091	GENERAL; 01/01/1972 PAPER, "WATER SPRAY HEAT EXCHANGERS FOR HEPA PROTECTION IN ACCIDENTS (HEAT REMOVAL REQUIREMENTS AND THE EFFECT OF SMOKE AND WATER ON HEPA FILTERS)." W. E. DOMNING, DOW CHEMICAL USA, ROCKY FLATS DIVISION. PROCEEDINGS OF THE TWELFTH AEC
2/23/2012	2012.0000100	GENERAL; 07/05/2002 JOURNAL ARTICLE, "EFFECT OF PARTICLE CHARACTERISTICS ON PARTICLE PICKUP VELOCITY;" KIMBERLY S. HAYDEN, KINAM PARK, JENNIFER S. CURTIS. POWDER TECHNOLOGY, VOLUME 131, 7-14, 2003; ONE COPY AVAILABLE IN DNFSB LIBRARY
2/23/2012	2012.0000101	GENERAL; 01/01/2002 JOURNAL ARTICLE, "MEASUREMENT OF THE MASS TRANSFER COEFFICIENT AND SHERWOOD NUMBER FOR CARBON SPHERES BURNING IN A BUBBLING FLUIDIZED BED;" A. N. HAYHURST AND M. S. PARMAR; COMBUSTION AND FLAME, VOLUME 130, 361-375 (2002)
2/23/2012	2012.0000099	GENERAL; 04/16/2003 JOURNAL ARTICLE, "CHARACTERIZATION OF THE CROSS SECTIONAL PARTICLE CONCENTRATION DISTRIBUTION IN HORIZONTAL DILUTE FLOW CONVEYING - A REVIEW;" S. FOKER, S. KINGMAN, I. LOWNDES AND A. REYNOLDS; CHEMICAL ENGINEERING AND PROCESSING VOLUM
2/23/2012	2012.0000102	GENERAL; 03/30/1970 ISSUE NO. 292 OF THE ATOMIC ENERGY COMMISSION (AEC) PUBLICATION HEALTH AND SAFETY INFORMATION, "AEC HONORS DOW FIREFIGHTERS;" DOW CHEMICAL COMPANY, ROCKY FLATS DIVISION
2/23/2012	2012.0000105	GENERAL; 01/01/2000 JOURNAL ARTICLE, "EXPERIMENTAL STUDY OF PARAMETERS WHICH INFLUENCE THE ENERGY MINIMUM IN HORIZONTAL GAS-SOLID CONVEYING;" C. HERBRETEAU AND R. BOUARD. POWDER TECHNOLOGY, VOLUME 112 (2000) 213-220. ONE COPY IS IN THE DNFSB LIBRARY
2/23/2012	2012.0000106	GENERAL; 02/27/1998 KAISER-HILL COMPANY LETTER 98-RF-01014, HARDING TO KLEIN, RE: IMPLEMENTATION PLAN FOR NUCLEAR FACILITY VENTILATION AND DELUGE SYSTEM OPERATION DURING FIRES - WAH-069-9812; ROCKY FLATS; SEE ATTACHMENT
2/27/2012	2012.0000109	GENERAL; 03/30/1998 JOURNAL ARTICLE, "MODELING AND NUMERICAL CALCULATION OF DILUTE - PHASE PNEUMATIC CONVEYING IN PIPE SYSTEMS;" N. HUBER AND M. SOMMERFELD. POWDER TECHNOLOGY VOLUME 99 (1998) 90-101. ONE COPY IS IN THE DNFSB LIBRARY
2/27/2012	2012.0000111	GENERAL; LOS ALAMOS 10/01/2003 REPORT, "ATTENUATION OF AIRBORNE SOURCE TERMS IN LEAK PATHS;" LA-UR-03-7945. HANS JORDAN AND MARK T. LEONARD. ONE COPY IS IN THE DNFSB LIBRARY
2/27/2012	2012.0000108	GENERAL; CLEMSON UNIVERSITY ENVIRONMENTAL TECHNOLOGIES LABORATORY 01/12/2005 FINAL REPORT, "HEPA (HIGH EFFICIENCY PARTICULATE AIR) SOOT LOADING DETERMINATION EXPERIMENTS;" CETL-2644-RPT-00002, REVISION 0. ONE COPY IS IN THE DNFSB LIBRARY

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2/27/2012	2012.0000110	GENERAL; 07/20/2003 JOURNAL ARTICLE, "MEASUREMENTS AND COMPARISON OF SALTATION AND PICKUP VELOCITIES IN WIND TUNNEL;" MARIO HUBER AND HAIM KALMAN. GRANULAR MATTER, VOLUME 6, 159-165, 2004. ONE COPY IS IN THE DNFSB LIBRARY
2/27/2012	2012.0000112	GENERAL; 04/07/2005 JOURNAL ARTICLE, "PICKUP (CRITICAL) VELOCITY OF PARTICLES;" HAIM KALMAN, ANDREI SATRAN, DIKLA MEIR, AND EVGENY RABINOVICH; POWDER TECHNOLOGY, VOLUME 160 (2005) 103-113. DOI: 10.1016/J.POWTEC.2005.08.009; ONE COPY IS IN THE DNFSB LIBRAR
2/27/2012	2012.0000107	GENERAL; 04/25/1983 PAPER, "HEPA (HIGH EFFICIENCY PARTICULATE AIR) FILTER LOADING BY COMBUSTION PRODUCTS;" D. L. FENTON, M. V. GUNAJI, P. K. TANG AND R. A. MARTIN; LA-9911-C., VOLUME II, CONFERENCE; REPORT NO. 83, PROCEEDINGS OF THE CSNI (COMMITTEE ON THE
2/28/2012	2012.0000113	GENERAL; 06/21/2006 JOURNAL ARTICLE, "PARTICLE-LADEN GAS FLOW IN HORIZONTAL CHANNELS WITH COLLISION EFFECTS;" ALEXANDER KARTUSHINSKY AND EFSTATHIOS E. MICHAELIDES. POWDER TECHNOLOGY, VOLUME 168, 89-103, 2006. ONE COPY IS IN THE DNFSB LIBRARY
2/28/2012	2012.0000118	GENERAL; 06/12/2006 JOURNAL ARTICLE, "EXPERIMENTAL INVESTIGATION OF FIREBRANDS: GENERATION AND IGNITION OF FUEL BEDS;" S. L. MANZELLO, T. G. LEARY, J. R. SHIELDS, A. MARANGHIDES, W. MELL AND J. C. YANG. FIRE SAFETY JOURNAL, 2007, DOI: 10.1016/J.FIRESAF.20
2/28/2012	2012.0000115	GENERAL; 11/24/1996 JOURNAL ARTICLE, "NUMERICAL SIMULATION OF DILUTE TURBULENT GAS-SOLID FLOWS IN HORIZONTAL CHANNELS;" C. K. K. LUN AND H. S. LIU; INTERNATIONAL JOURNAL OF MULTIPHASE FLOW, VOLUME 23, NO. 3, 575-605, 1997. PII: S0016-2361(96)00087-0
2/28/2012	2012.0000116	GENERAL; 01/01/2006 PAPER, "ON THE IGNITION OF FUEL BEDS BY FIREBRANDS;" SAMUEL L. MANZELLO, THOMAS CLEARY, JOHN SHIELDS, AND JIANN YANG; BUILDING FIRE RESEARCH LABORATORY (BFRL) NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY (NIST); EASTFIRE SESSION 3B-
2/28/2012	2012.0000114	GENERAL; UNDATED PAPER. "LOW FLOW CONTAINMENT AND VENTILATION DESIGN FOR NUCLEAR INSTALLATIONS;" RAY DOIG. FROM THE PROCEEDINGS OF THE 25TH DOE/NRC NUCLEAR AIR CLEANING AND TREATMENT CONFERENCE, MINNEAPOLIS, MINNESOTA, 08/03/1998 - 08/06/1993; ENTERED 02/