

# Defense Nuclear Facilities Safety Board

## Correspondence Log Report

04/01/2012 - 04/15/2012

Date Created	Control Number	Subject
4/3/2012	2012.0000265	GENERAL; 03/21/2012 HOUSE OF REPRESENTATIVES, COMMITTEE ON ARMED SERVICES, INVITATION TO TESTIFY BEFORE THE HOUSE ARMED SERVICES SUBCOMMITTEE ON STRATEGIC FORCES ON THE FISCAL YEAR 2013 BUDGET REQUEST FOR ATOMIC ENERGY DEFENSE ACTIVITIES AND NUCLEAR FORCE
4/9/2012	2012.0000287	RECOMEND; DOE 03/30/2012 LETTER TO DNFSB, UPDATING 06/23/2011 LETTER (SEE: 2011.0381) AND REQUESTING AN ADDITIONAL 30 DAYS BEYOND THE 03/31/2012 DUE DATE FOR RESPONDING TO THE BOARD REGARDING THE SLUDGE TREATMENT SCHEDULE, BECAUSE THE K-BASIN SLUDGE TREAT
4/13/2012	2012.0000305	RECOMEND; DNFSB 04/03/2012 LETTER TO DAVID HUIZENGA, SENIOR ADVISOR 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 DESCRIBED IN THE ENCL
4/6/2012	2012.0000286	PANTEX; DOE/NNSA 03/30/2012 LETTER RESPONDING TO DNFSB 03/02/2012 LETTER (SEE 2012.0181) WHICH ISSUED A REPORTING REQUIREMENT FOR A REPORT WITHIN 30 DAYS CONCERNING THE EFFECTIVENESS OF THE NUCLEAR EXPLOSIVE SAFETY (NES) PROGRAM AT THE PANTEX PLANT
4/6/2012	2012.0000283	OAK RIDGE; DOE/NNSA 03/27/2012 RESPONSE TO BOARD 12/29/2011 LETTER (SEE 2011.0940) WHICH ISSUED A REPORTING REQUIREMENT FOR A REPORT CONCERNING THE NNSAGÇÖS OVERSIGHT AND IMPLEMENTATION OF THE CONTRACTORÇÖS INSTITUTIONAL DIRECTIVES FOR WORK PLANNING AND
4/12/2012	2012.0000302	OAK RIDGE; DNFSB 04/02/2012 LETTER TO T. P. D'AGOSTINO, ADM/NNSA, ISSUING A REPORTING REQUIREMENT FOR A REPORT AND BRIEFING WITHIN 30 DAYS DESCRIBING NNSAGÇÖS APPROACH FOR DEMONSTRATION OF THE ADEQUATE INTEGRATION OF SAFETY IN THE PRELIMINARY DESIGN OF TH
4/2/2012	2012.0000258	HANFORD 02/28/2012 "CAUSE ANALYSIS REPORT WRPS-PER-2012-0157 JCO (JUSTIFICATION FOR CONTINUED OPERATION) TEMPERATURE READINGS MISSED ON POR303;" RPP-RPT-51915, REVISION 0; HANFORD RESPONSE TO INFORMATION REQUEST 12-19, ITEM 2 PARTIAL; TRANSMITTAL DATED 03
4/2/2012	2012.0000257	HANFORD UNDATED LIST, "SECONDARY LIQUID WASTE TREATMENT INTEGRATED PROJECT TEAM;" HANFORD RESPONSE TO ORP INFORMATION REQUEST 12-11, ITEMS 1, 3, 4, 5, 6A, 6B, 6F; ENTERED 04/02/2012. TRANSMITTAL DATED 03/21/2012
4/2/2012	2012.0000256	HANFORD UNDATED "SECONDARY LIQUID WASTE TREATMENT PROJECT EXECUTION PLAN;" RPP-PLAN-42923, REVISION 1; ENTERED 04/02/2012; HANFORD RESPONSE TO ORP INFORMATION REQUEST 12-11, ITEMS 1, 3, 4, 5, 6A, 6B, 6F; HANFORD 12/22/2009 TRANSMITTAL DATED 03/21/2012
4/3/2012	2012.0000264	WASHINGTON CLOSURE HANFORD 03/05/2012 "VERTICAL PIPE UNIT DISPOSITION FOR 618-10 AND 618-11 BURIAL GROUNDS;" RIVER CORRIDOR CLOSURE CONTRACT, WCH-525, REVISION 0; TRANSMITTAL DATED 03/22/2012

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4/6/2012	2012.0000282	CHPRC HANFORD 03/08/2012 "SPENT NUCLEAR FUEL PROJECT TECHNICAL DATABOOK, VOLUME 2, SLUDGE;" HNF-SD-SNF-TI-015, REVISION 18, VOLUME 2; INFORMATION REQUEST 12-28 - SLUDGE TREATMENT PROJECT; ALSO ON CD-ROM "HNF-SD-SNF-TI-015, RV 18;" TRANSMITTAL DATED 03/13
4/9/2012	2012.0000288	HANFORD 03/30/2012 PRESENTATION, "URS CORPORATE WP&C (WORK PLANNING AND CONTROL PROGRAM) ASSESSMENT OUT BRIEF;" WRPS OUT BRIEF SLIDES; TRANSMITTAL DATED 04/02/2012
4/10/2012	2012.0000290	HANFORD; DOE 04/02/2012 LETTER UPDATING THE BOARD ON DOE PLANS FOR IMPROVING THE DOUBLE SHELL TANK (DST) PRIMARY VENTILATION SYSTEMS AT HANFORD; REFERENCE: 02/10/2011 AND 02/25/2011 DOE LETTERS TO DNFSB (SEE: 2011.0095 AND 2011.0122); (FOR ORIGINAL REPORT
4/13/2012	2012.0000306	HANFORD 02/13/2012 "TEST PLAN FOR EVALUATING THE POSSIBILITY OF EROSION-CORROSION DURING MIXER PUMP OPERATIONS IN 241-AY-102;" RPP-PLAN-45270, REVISION 2; TRANSMITTAL DATED 04/04/2012
4/5/2012	2012.0000275	SAVANNAH RIVER; DNFSB 03/27/2012 LETTER TO DAVID HUIZENGA, SENIOR ADVISOR FOR ENVIRONMENTAL MANAGEMENT, DOE, ISSUING A REPORTING REQUIREMENT FOR A REPORT WITHIN 60 DAYS OUTLINING ACTIONS ALREADY TAKEN OR PLANNED BY DOE TO ADDRESS THE DEFICIENCIES DISCUSS
4/2/2012	2012.0000259	GENERAL; 11/01/1981 JOURNAL ARTICLE, "KINETICS FOR THE REACTION OF HYDROGEN WITH A PLUTONIUM-1 WEIGHT PERCENT GALLIUM ALLOY POWDER;" JERRY L. STAKEBAKE. JOURNAL OF THE ELECTROCHEMICAL SOCIETY: SOLID - STATE SCIENCE AND TECHNOLOGY, VOLUME 128, NO. 11, 238
4/2/2012	2012.0000260	GENERAL; 01/01/2002 JOURNAL ARTICLE, "LOW TEMPERATURE EXOTHERMIC REACTION OF REILLEX HPQ IN NITRIC ACID;" WILLIAM J. CROOKS III, EDWARD A. KYSER III AND STEVEN R. WALTER; SOLVENT EXTRACTION AND ION EXCHANGE, VOLUME 20, NOS. 4 & 5, 543-559, 2002. ONE
4/3/2012	2012.0000261	GENERAL; 01/03/2001 TECHNICAL REPORT, "PLUTONIUM LOADING ONTO REILLEX HPQ ANION EXCHANGE RESIN;" E. A. KYSER; WSRC-TR-2000-00372; ONE COPY IS IN THE DNFSB LIBRARY
4/3/2012	2012.0000263	GENERAL; 01/01/1978 JOURNAL ARTICLE, "DEVELOPMENT OF A STRATIFIED CEILING LAYER IN THE EARLY STAGES OF A CLOSED-ROOM FIRE;" E. E. ZUKOSKI; FIRE AND MATERIALS, VOLUME 2, NO. 2, 1978. DOI: 0308-0501/78/0002-0054. ONE COPY IS IN THE DNFSB LIBRARY
4/3/2012	2012.0000262	GENERAL; 01/01/2004 JOURNAL ARTICLE, "REAL-SCALE FIRE WIND TUNNEL EXPERIMENT ON GENERATION OF FIREBRANDS FROM A HOUSE ON FIRE;" H. YOSHIOKA, Y. HAYASHI, H. MASUDA AND T. NOGUCHI; FIRE SCIENCE AND TECHNOLOGY, VOLUME 23, NO. 2, (2004), 142-150. ONE COPY IS
4/3/2012	2012.0000266	GENERAL; 11/03/1973 PAPER, "A REVIEW OF THE EXPERIMENTS PERFORMED TO DETERMINE THE RADIOLOGICAL CONSEQUENCES OF A CRITICALITY ACCIDENT;" PIERRE LECORCHE AND ROBERT L. SEALE. Y-CDC-12; ONE COPY IS IN THE DNFSB LIBRARY
4/4/2012	2012.0000270	STDS; 05/15/2011 AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) STANDARD, "STANDARD SPECIFICATION FOR HARDENED STEEL WASHERS;" DESIGNATION: F436-11
4/4/2012	2012.0000273	GENERAL; 11/23/2005 JOURNAL ARTICLE, "CFD (COMPUTATIONAL FLUID DYNAMICS) SIMULATION OF SOLIDS OFF-BOTTOM SUSPENSION AND CLOUD HEIGHT;" A. OCHIENG AND A. E. LEWIS; HYDROMETALLURGY 82 (2006) 1-12. DOI: 10.1016/J.HYDROMET.2005.11.004. ONE COPY IS IN THE DNFS

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4/4/2012	2012.0000271	GENERAL; 01/01/1972 PAPER, "A SCHEME FOR ESTIMATING THE VERTICAL DISPERSION OF A PLUME FROM A SOURCE NEAR GROUND LEVEL;" F. B. SMITH; CHAPTER XVII PROCEEDING, THIRD MEETING OF THE EXPERT PANEL ON AIR POLLUTION MODELING, PARIS, FRANCE, 1972. ONE COPY IS IN
4/4/2012	2012.0000267	GENERAL; 01/01/2000 JOURNAL ARTICLE, "REDUCED GRAVITY COMBUSTION OF THERMOPLASTIC SPHERES;" J. C. YANG, A. HAMINS, AND M. J. DONNELLY; COMBUSTION AND FLAME, VOLUME 120, 61-74, (2000); PII: S0010-2180(99)00084-X; ONE COPY IS IN THE DNFSB LIBRARY
4/4/2012	2012.0000269	GENERAL; 01/01/2002 JOURNAL ARTICLE, "A SIMPLE REPLACEMENT FOR THE DRIFT SPECTRUM;" ENGINEERING STRUCTURES 24, (2002) 1477 - 1484. PII: S0141-0296(02)00095-0. ONE COPY IS IN THE DNFSB LIBRARY
4/4/2012	2012.0000272	GENERAL; 08/23/2005 JOURNAL ARTICLE, "SOLID PARTICLE DISTRIBUTION OF MODERATELY CONCENTRATED SUSPENSIONS IN A PILOT PLANT STIRRED VESSEL;" M. SPIDLA, V. SINEVIC, M. JAHODA AND V. MACHON; CHEMICAL ENGINEERING JOURNAL 113 (2005) 73-82. ONE COPY IS IN THE DN
4/4/2012	2012.0000274	GENERAL; 01/01/1999 PAPER, "COMBUSTION MODELS FOR WOODEN BRANDS;" J. P. WOYCHEESE AND P. J. PAGNI; SOCIETY OF FIRE PROTECTION ENGINEERS, BOSTON, MA, 53-71, 1999. INTERNATIONAL CONFERENCE ON FIRE RESEARCH AND ENGINEERING (ICFRE3), THIRD PROCEEDINGS. SOCIE
4/4/2012	2012.0000268	GENERAL; 09/17/2001 PAPER, "WOODEN DISK COMBUSTION FOR SPOT FIRE SPREAD;" J. P. WOYCHEESE; INTERNATIONAL INTERFLAM CONFERENCE, 9th PROCEEDINGS, VOLUME 1, 09/17/2001 - 09/19/2001, EDINBURGH, SCOTLAND. INTERSCIENCE COMMUNICATIONS LTD., LONDON, ENGLAND, 101-
4/5/2012	2012.0000280	GENERAL; 02/23/2011 JOURNAL ARTICLE, "ANALYSIS OF VEZIN SAMPLER PERFORMANCE;" P. W. CLEARY AND G. K. ROBINSON; CHEMICAL ENGINEERING SCIENCE, 66 (2011) 2385 - 2397. ONE COPY IS IN THE DNFSB LIBRARY
4/5/2012	2012.0000278	GENERAL; 01/01/1961 PAPER, "INITIAL SCOUR AND SEDIMENT MOTION DUE TO AN IMPINGING SUBMERGED JET;" M. POREH AND H. HEFEZ. PROCEEDINGS OF THE TWELFTH CONGRESS OF THE INTERNATIONAL ASSOCIATION FOR HYDRAULIC RESEARCH, PP 9 - 16, 09/11/1967 - 09/14/1967, COLOR
4/5/2012	2012.0000277	GENERAL; 02/01/1961 JOURNAL ARTICLE, "THE ESTIMATION OF THE DISPERSION OF WINDBORNE MATERIAL;" F. PASQUILL; THE METEOROLOGICAL MAGAZINE, VOLUME 90, NO. 1063, 02/1961. METEOROLOGICAL OFFICE 702, AIR MINISTRY. ONE COPY IS IN THE DNFSB LIBRARY
4/5/2012	2012.0000279	GENERAL; 03/14/2010 PAPER, "LOW ANGLE SCOURING EROSION BEHAVIOR OF MATERIALS FOR PROCESSING AND TRANSPORTATION OF OIL SANDS SLURRIES;" LYNSEY C. JONES AND REES LLWELLYN; PAPER NO. 10140, NACE INTERNATIONAL CORROSION 2010 CONFERENCE AND EXPO, 03/14/2010 -
4/6/2012	2012.0000285	GENERAL; 07/17/1997 JOURNAL ARTICLE, "ON THE FLIGHT PATHS OF METAL PARTICLES AND EMBERS GENERATED BY POWER LINES IN HIGH WINDS - A POTENTIAL SOURCE OF WILDLAND FIRES," TSE, STEPHEN D. AND FERNANDEZ-PELLO, A. C.; JULY 17, 1997, FIRE SAFETY JOURNAL, VOL. 30
4/6/2012	2012.0000281	GENERAL; 06/12/2009 JOURNAL ARTICLE, "EROSION-CORROSION ASSESSMENT OF MATERIALS FOR USE IN THE RESOURCES INDUSTRY;" M. JONES AND R. J. LLEWELLYN; WEAR, 267 (2009) 2003-2009. ONE COPY IS IN THE DNFSB LIBRARY

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4/6/2012	2012.0000284	GENERAL; 01/01/1974 PAPER, "ABSORPTION OF TRITIATED WATER VAPOR FROM THE ATMOSPHERE BY THE NEEDLES OF PINE TREES;" C. E. MURPHY AND J. C. LEARY; DP-MS-74-63; FOR PRESENTATION AT THE FOURTH NATIONAL SYMPOSIUM ON RADIOECOLOGY, CORVALLIS, OREGON, 05/12/1975