

**Table 2. Reference Citations, Descriptions, Notes, and Sources Where References May be Obtained  
(R-Flagged Documents from USACE 1/19/2011 Search Request for FUSRAP Administrative Record)**

Reference	Description	Notes	web address
<b>Reference Citations from IAAAP Remedial Investigation Work Plan for Line 1, Firing Sites Area, Yards C, G, and L, Warehouse 3-01 and West Burn Pads Area South of the Road</b>			
Gilbert, R.O. 1987. <i>Statistical Methods for Environmental Pollution Monitoring</i> . Van Nostrand-Reinhold Publisher.	Book	Available from Amazon.com	Amazon.com
NRC. 1998. NUREG 1507, <i>Minimum Detectable Concentrations with Typical Radiation Survey Instruments for Various Contaminants and Field Conditions</i> .	Regulation	Available on-line (161 pages)	<a href="http://www.orau.gov/ddsc/instrument/NUREG-1507.pdf">http://www.orau.gov/ddsc/instrument/NUREG-1507.pdf</a>
Shacklette, H.T., J.C. Hamilton, J.G. Boerngen, and J.M. Bowles. 1971. "Elemental Composition of Surficial Materials in the Conterminous United States." Geological Survey Professional Paper 574-D. United States Geological Survey, Washington, D.C.	USGS Paper	Available on-line (63 pages)	<a href="http://pubs.usgs.gov/pp/1270/pdf/PP1270_508.pdf">http://pubs.usgs.gov/pp/1270/pdf/PP1270_508.pdf</a>
TN & Associates, Inc. 2001. <i>Work Plan for Supplemental Remedial Investigation for Line 1 (including Historical Site Assessment), Iowa Army Ammunition Plant, Middletown, Iowa</i> . September 2001.	Site specific paper	Have part as hard copy, have part as electronic copy, do NOT have all of the document - prepared for USACE -Omaha	None Available
U.S. Army Corps of Engineers (USACE). 1996. <i>Engineering and Design - Soil Sampling</i> , Engineer Manual, EM-1110-1-1906.	USACE Engineering Manual	Multiple Files (unknown # of pages)	<a href="http://140.194.76.129/publications/eng-manuals/em1110-1-1906/toc.htm">http://140.194.76.129/publications/eng-manuals/em1110-1-1906/toc.htm</a>
U.S. Environmental Protection Agency (USEPA). 1990. "National Oil and Hazardous Substances Pollution Contingency Plan," Final Rule, FR Vol. 55, No. 46, March 8, 1990, available from U.S. Government Printing Office, Washington, D.C. 1990.	Federal Regulation	Available on-line (112 pages)	<a href="http://www.epa.gov/oem/docs/oil/fr/59fr47384.pdf">http://www.epa.gov/oem/docs/oil/fr/59fr47384.pdf</a>
U.S. Environmental Protection Agency (USEPA). 2000a. <i>Guidance for the Data Quality Objective Process, USEPA QA/G-4</i> . Office of Environmental Information. USEPA/600/R-96/055. Washington, DC.	USEPA Guidance	Superseded by 2006 version (2000 version 100 pages)	<a href="http://www.qe3c.com/dqo/project/level4/g4-final.pdf">http://www.qe3c.com/dqo/project/level4/g4-final.pdf</a>
U.S. Environmental Protection Agency (USEPA). 2000b. <i>Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM)</i> . August 2000. USEPA 402-R-97-016, Rev.1	MARSSIM	Can download zip file	<a href="http://www.epa.gov/rpdweb00/marssim/obtain.html">http://www.epa.gov/rpdweb00/marssim/obtain.html</a>
U.S. Environmental Protection Agency (USEPA). 1996. <i>Soil Screening Guidance: User's Guide</i> . Office of Solid Waste and Emergency Response. Publication 9355.4-23. Washington, D.C.	USEPA Guidance	Available on-line (89 pages, including appendices)	<a href="http://www.epa.gov/superfund/health/conmedia/soil/pdfs/ssg496.pdf">http://www.epa.gov/superfund/health/conmedia/soil/pdfs/ssg496.pdf</a>
U.S. Environmental Protection Agency (USEPA), Region 9. 2004. <i>USEPA Region 9 Preliminary Remediation Goals (PRGs) Table</i> .	Past USEPA On-line Database	Currently available on-line as USEPA's Regional Screening Levels Tables - not compiled (updated by USEPA periodically)	<a href="http://www.epa.gov/region9/superfund/prg/index.html">http://www.epa.gov/region9/superfund/prg/index.html</a>
Young, S. C. 1993. "Physical and Hydraulic Properties of Fly Ash and Other By-Products From Coal Combustion." Report Number TR-101999. Prepared by the Tennessee Valley Authority for the Electric Power Research Institute, Palo Alto, California.	Technical Report	Available on-line (94 pages)	<a href="http://my.epri.com/portal/server.pt?space=CommunityPage&amp;cached=true&amp;parentname=ObjMgr&amp;parentid=2&amp;control=SetCommunity&amp;CommunityID=221&amp;PageIDqueryComId=0">http://my.epri.com/portal/server.pt?space=CommunityPage&amp;cached=true&amp;parentname=ObjMgr&amp;parentid=2&amp;control=SetCommunity&amp;CommunityID=221&amp;PageIDqueryComId=0</a>
<b>Reference Citations from IAAAP Remedial Investigation Report for Firing Sites Area, Yards C, G, and L, Warehouse 3-01 and Area West of Line 5B</b>			
Agency for Toxic Substances and Disease Registry (ATSDR). 1995a. <i>Toxicological Profile for RDX</i> . U.S. Department of Health and Human Services. Atlanta, GA.	ATSDR Toxicological Profile	2010 version available on-line (215 pages)	<a href="http://www.atsdr.cdc.gov/toxprofiles/tp78.pdf">http://www.atsdr.cdc.gov/toxprofiles/tp78.pdf</a>
Agency for Toxic Substances and Disease Registry (ATSDR). 1997a. <i>Toxicological Profile for HMX</i> . U.S. Department of Health and Human Services. Atlanta, GA.	ATSDR Toxicological Profile	Available on-line (131 pages)	<a href="http://www.atsdr.cdc.gov/toxprofiles/tp98.pdf">http://www.atsdr.cdc.gov/toxprofiles/tp98.pdf</a>

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Agency for Toxic Substances and Disease Registry (ATSDR). 1997b. <i>Toxicological Profile for Lead</i> . U.S. Department of Health and Human Services. Atlanta, GA.	ATSDR Toxicological Profile	Available on-line (582 pages)	<a href="http://www.atsdr.cdc.gov/toxprofiles/tp13.pdf">http://www.atsdr.cdc.gov/toxprofiles/tp13.pdf</a>
Agency for Toxic Substances and Disease Registry (ATSDR). 1998. <i>Toxicological Profile for Chromium</i> . U.S. Department of Health and Human Services. Atlanta, GA.	ATSDR Toxicological Profile	2008 version available on-line (610 pages)	<a href="http://www.atsdr.cdc.gov/toxprofiles/tp7.pdf">http://www.atsdr.cdc.gov/toxprofiles/tp7.pdf</a>
Agency for Toxic Substances and Disease Registry (ATSDR). 1990. <i>Toxicological Profile for Barium</i> . U.S. Department of Health and Human Services. Atlanta, GA.	ATSDR Toxicological Profile	2007 version available on-line (231 pages)	<a href="http://www.atsdr.cdc.gov/toxprofiles/tp24.pdf">http://www.atsdr.cdc.gov/toxprofiles/tp24.pdf</a>
Agency for Toxic Substances and Disease Registry (ATSDR), 2003, Health Consultation – <i>Environmental Pathway Evaluation for Beryllium and Depleted Uranium</i> , Iowa Army Ammunition Plant, August 15, 2003.	Public Health Assessment	Available on-line (not a compiled document)	<a href="http://www.atsdr.cdc.gov/HAC/pha/PHA.asp?docid=1107&amp;pg=0">http://www.atsdr.cdc.gov/HAC/pha/PHA.asp?docid=1107&amp;pg=0</a>
Centers for Disease Control (CDC). 1991. Preventing Lead Poisoning in Young Children: A Statement by the Centers for Disease Control, Atlanta, GA U.S. Dept. of Health and Human Services. Public Health Service; 1991.	Public Health Statement	Available on-line (not a compiled document)	<a href="http://wonder.cdc.gov/wonder/prevguid/p0000029/p0000029.asp">http://wonder.cdc.gov/wonder/prevguid/p0000029/p0000029.asp</a>
Dragun 1988. <i>The Soil Chemistry of Hazardous Materials</i> . The Hazardous Materials Control Research Institute.	Book	2nd edition (1998) available on amazon.com	None Available
Hazardous Substances Databank (HSDB). 2002. On-line Database. National Library of Medicine. Washington, DC.	On-line database	On-line	<a href="http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB">http://toxnet.nlm.nih.gov/cgi-bin/sis/htmlgen?HSDB</a>
ICRP (International Commission on Radiological Protection), 1983. "Radionuclide Transformations: Energy and Intensity of Emissions." Annals of the ICRP. ICRP Publication 38. Pergamon Press, New York.	ICRP Publication	Available for PURCHASE on-line	<a href="http://www.icrp.org/publication.asp?id=ICRP%20Publication%2038">http://www.icrp.org/publication.asp?id=ICRP%20Publication%2038</a>
Knox, R.C., Sabatini, D.A., Canter, L.W. 1993. <i>Subsurface Transport and Fate Processes</i> . Boca Raton, FL: Lewis Publishers	Book	Available from Amazon.com	Amazon.com
Mitchell, Kris C. 2003. <i>Rhetoric to Reality: A Cold War Context Statement for the Pantex Plant (1951-1991)</i> . BWXT Pantex, LLC.	None Available	Cannot find via the internet	None Available
Poole, C.R. and K.C. Harrison. 1954. "Project History of Line 1 Operations at Iowa Ordnance Plant, January 1, 1947 through July 1, 1954," Mason & Hanger - Silas Mason Company, Inc., Inc., Burlington, Iowa, ORAU file locator 001487	Report	Provided as PDF by SAIC to USACE as part of Preliminary Assessment Administrative Record	None Available
Talmage, S.S., D.M. Opresko, C.J. Maxwell, C.J.E. Welsh, F.M., Cretella, P.H. Reno, and F.B. Daniel. 1999. "Nitroaromatic Munition Compounds: Environmental Effects and Screening Values". Rev Environ Contam Toxicol, 161:1-156.	Article	Abstract only on-line	<a href="http://www.ncbi.nlm.nih.gov/pubmed/10218448">http://www.ncbi.nlm.nih.gov/pubmed/10218448</a>
U.S. Army Center for Health Promotion and Preventive Medicine (USACHPPM). 2000. Wildlife Toxicity Assessment for 2,4,6-Trinitrotoluene (TNT). Prepared by the Health Effects Research Program, Aberdeen Proving Ground, MD. USACHPPM Document No: 87-1138-00.	Technical Report	Cannot find via the internet	None Available
U.S. Army Corps of Engineers (USACE). 1997. Chemical Quality Assurance for HTRW Projects. EM 200-1-6.	USACE Engineering Manual	Available on-line (112 pages)	<a href="http://140.194.76.129/publications/eng-manuals/em200-1-6/entire.pdf">http://140.194.76.129/publications/eng-manuals/em200-1-6/entire.pdf</a>
U.S. Army Corps of Engineers (USACE). 1999. Risk Assessment Handbook – Volume I: Human Health Evaluation. EM 200-1-4, Vol I.	USACE Engineering Manual	Available on-line (99 pages)	<a href="http://140.194.76.129/publications/eng-manuals/em200-1-4/entire.pdf">http://140.194.76.129/publications/eng-manuals/em200-1-4/entire.pdf</a>

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U.S. Army Toxic and Hazardous Materials Agency (USATHAMA). 1980. Installation Assessment of Iowa Army Ammunition Plant, Report No. 127, U.S. Army Toxic and Hazardous Materials Agency, January.	Report	Cannot find via the internet, have hard copy in "IAAAP Library" electronic file not complete	None Available
U.S. Environmental Protection Agency (USEPA). 1979. Water-related Environmental Fate of 129 Priority Pollutants. EPA/440/4-79-029, Office of Water Planning and Standards, U.S. EPA. Washington, D.C.	USEPA Technical Document	Available on-line (667 pages)	<a href="http://nepis.epa.gov/Exec/QueryNET.exe/2000K6JL.TXT?ZyActionD=ZyDocument&amp;Client=EPA&amp;Index=1976+Thru+1980&amp;Docs=&amp;Query=440479029B%20or%20water%20or%20related%20or%20environmental%20or%20fate%20or%20priority%20or%20pollutants&amp;Time=&amp;EndTime=&amp;SearchMethod=1&amp;TocRes">http://nepis.epa.gov/Exec/QueryNET.exe/2000K6JL.TXT?ZyActionD=ZyDocument&amp;Client=EPA&amp;Index=1976+Thru+1980&amp;Docs=&amp;Query=440479029B%20or%20water%20or%20related%20or%20environmental%20or%20fate%20or%20priority%20or%20pollutants&amp;Time=&amp;EndTime=&amp;SearchMethod=1&amp;TocRes</a>
U.S. Environmental Protection Agency (USEPA). 1988. Guidance for Conducting Remedial Investigations and Feasibility Studies Under CERCLA (Interim final). Document No. EPA/540/G-89/004, OSWER Directive 9355.3-01. Office of Emergency and Remedial Response. Washington, D.C. October.	USEPA Guidance Document	Available on-line (187 pages)	<a href="http://rais.ornl.gov/documents/GUIDANCE.PDF">http://rais.ornl.gov/documents/GUIDANCE.PDF</a>
U.S. Environmental Protection Agency (USEPA). 1989. Risk Assessment Guidance for Superfund, Volume I, Human Health Evaluation Manual: Part A. Office of Solid Waste and Emergency Response. EPA/540/1-89/002. Washington, DC	USEPA Guidance Document	Available on-line (287 pages)	<a href="http://www.epa.gov/oswer/riskassessment/ragsa/pdf/rags-vol1-pt_a_complete.pdf">http://www.epa.gov/oswer/riskassessment/ragsa/pdf/rags-vol1-pt_a_complete.pdf</a>
U.S. Environmental Protection Agency (USEPA). 1991. Risk Assessment Guidance for Superfund, Volume I, Human Health Evaluation Manual: Part B, Development of Risk-based Preliminary Remediation Goals. Office of Solid Waste and Emergency Response. EPA/540/R-92/003. Washington, DC.	USEPA Guidance Document	Available on-line (68 pages)	<a href="http://epa-prgs.ornl.gov/chemicals/help/documents/HHEMB.pdf">http://epa-prgs.ornl.gov/chemicals/help/documents/HHEMB.pdf</a>
U.S. Environmental Protection Agency (USEPA). 1992a. Guidance for Data Usability in Risk Assessment (Part A). Office of Solid Waste and Emergency Response. Publication 9285.7-09.A. Washington, DC.	USEPA Guidance Document	Available on-line (292 pages)	<a href="http://www.epa.gov/oswer/riskassessment/datause/pdf/datauseparta.pdf">http://www.epa.gov/oswer/riskassessment/datause/pdf/datauseparta.pdf</a>
U.S. Environmental Protection Agency (USEPA). 1992b. Guidance for Data Usability in Risk Assessment (Part A). Office of Solid Waste and Emergency Response. Publication 9285.7-09.A. Washington, DC.	USEPA Guidance Document	Same as USEPA 1992a above. Available on-line.	See above.
U.S. Environmental Protection Agency (USEPA). 1996a. Soil Screening Guidance: Users Guide. Office of Solid Waste and Emergency Response. Publication 9355-4-23. Washington, DC.	USEPA Guidance Document	Same as USEPA 1996 above. Available on-line (89 pages, including appendices)	<a href="http://www.epa.gov/superfund/health/conmedia/soil/index.htm#user">http://www.epa.gov/superfund/health/conmedia/soil/index.htm#user</a>
U. S. Environmental Protection Agency (USEPA) 1996b. Recommendations of the Technical Review Workgroup for Lead for an Interim Approach to Assessing Risks Associated with Adult Exposure to Lead in Soil. December.	USEPA Guidance Document	Available on-line (62 pages)	<a href="http://www.epa.gov/superfund/lead/products/adultpb.pdf">http://www.epa.gov/superfund/lead/products/adultpb.pdf</a>
U.S. Environmental Protection Agency (USEPA). 1997a. Exposure Factors Handbook, Volume I, General Factors. Office of Research and Development. National Center for Environmental Assessment. EPA/600/P-95/002Fa. Cincinnati, OH.	USEPA Guidance Document	Available on-line. Volume I includes Chapters 1 - 9.	<a href="http://cfpub.epa.gov/ncea/cfm/recordisplay.cfm?deid=12464">http://cfpub.epa.gov/ncea/cfm/recordisplay.cfm?deid=12464</a>
U.S. Environmental Protection Agency (USEPA). 1997b. Establishment of Cleanup Levels for CERCLA Sites with Radioactive Contamination. Office Solid Waste and Emergency Response. OSWER Directive No. 9200.4-18. Washington, DC.	USEPA Directive	Available on-line (292 pages)	<a href="http://www.epa.gov/rpdweb00/docs/cleanup/rad_arar.pdf">http://www.epa.gov/rpdweb00/docs/cleanup/rad_arar.pdf</a>

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U.S. Environmental Protection Agency (USEPA). 2002. Calculating Upper Confidence Limits for Exposure Point Concentrations at Hazardous Waste Sites. OSWER Directive 9285.6-10. December 2002. Office of Emergency and Remedial Response, U. S. Environmental Protection Agency, Washington, D. C.	USEPA Guidance Document	Available on-line (32 pages)	<a href="http://www.epa.gov/oswer/riskassessment/pdf/ucl.pdf">http://www.epa.gov/oswer/riskassessment/pdf/ucl.pdf</a>
U.S. Environmental Protection Agency (USEPA). 2004a. Risk Assessment Guidance for Superfund, Volume I, Human Health Evaluation Manual: Part E, Supplemental Guidance for Dermal Risk Assessment. Office of Solid Waste and Emergency Response. EPA/540/R/99/005. Washington, DC.	USEPA Guidance Document	Compile PDF available on-line (287 pages)	<a href="http://www.epa.gov/oswer/riskassessment/ragsa/pdf/rags-vol1-pta_complete.pdf">http://www.epa.gov/oswer/riskassessment/ragsa/pdf/rags-vol1-pta_complete.pdf</a>
U.S. Environmental Protection Agency (USEPA). 2007. Integrated Risk Information System (IRIS), National Center for Environmental Assessment. Cincinnati, OH. (on-line database)	USEPA On-line Database	Available on-line - not compiled (updated continuously by USEPA).	<a href="http://www.epa.gov/iris/">http://www.epa.gov/iris/</a>
<i>Reference Citations from Iowa Army Ammunition Plant Soils Survey Plan</i>			
American National Standards Institute (ANSI). 1997. <i>Radiation Protection Instrumentation Test and Calibration - Portable Survey Instruments</i> , N323A, New York.	ANSI Standard	Available on-line (23 pages)	<a href="http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=649899">http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&amp;arnumber=649899</a>
U.S. Nuclear Regulatory Commission. 1992. <i>Regulatory Guide 8.34 - Monitoring Criteria and Methods to Calculate Occupational Radiation Doses</i> . July.	NRC Guidance Document	Available on-line as a website- not a pdf	<a href="http://www.nrc.gov/reading-rm/doc-collections/reg-guides/occupational-health/rg/8-34/">http://www.nrc.gov/reading-rm/doc-collections/reg-guides/occupational-health/rg/8-34/</a>
10 CFR 20. 1995. U.S. Nuclear Regulatory Commission. "Standards for Protection Against Radiation."	Regulation	Available on-line as a website- not a pdf	<a href="http://www.nrc.gov/reading-rm/doc-collections/cfr/part020/full-text.html">http://www.nrc.gov/reading-rm/doc-collections/cfr/part020/full-text.html</a>
American National Standards Institute (ANSI). 1999. <i>Surface and Volume Radioactivity Standards for Clearance</i> . ANSI/HPS N13.12.	ANSI Standard	Available on-line for members of the Health Physics Society	<a href="http://hps.org/hpssc/N13_12_1999.html">http://hps.org/hpssc/N13_12_1999.html</a>
EPA, 2000. <i>Soil Screening Guidance for Radionuclides: Technical Background Document</i> , EPA/540-R-00-006, Office of Radiation and Indoor Air/Office of Solid Waste and Emergency Response, Washington, D.C., October.	USEPA Guidance Document	Available on-line	<a href="http://www.epa.gov/superfund/health/contaminants/radiation/radssg.htm">http://www.epa.gov/superfund/health/contaminants/radiation/radssg.htm</a>