

## Appendix A-1 Residual Radioactive Contamination - Summary of All Sites (As of October 31, 2008)

Facility	City	State	Period Previously Listed on DOE ES&H Website	Period Currently Listed on DOE ES&H Website	Previous Evaluation Findings	Previous Period of Potential Residual Contamination	Revised Evaluation Findings	Revised Period of Potential Residual Contamination
AC Spark Plug	Flint	MI	1946-1947	1946-1947; Residual Radiation 1948-July 2006	Potential Exists	1948-present	N/A	N/A
Aeroprojects, Inc.	West Chester	PA	1951-1973	1951-1973, Residual Radiation 1974-1976	Potential Exists	1974-1976	N/A	N/A
Ajax Magnathermic Corp.	Youngstown	OH	1958-1962	Same	Little Potential	N/A	N/A	N/A
Alba Craft Shop	Oxford	OH	1952-1957; DOE 1994-1995 (Remediation)	1952-1957; Residual Radiation 1958-1993; DOE 1994-1995 (remediation)	Potential Exists	1958-1993	N/A	N/A
Albany Research Center	Albany	OR	1948-1978 Residual Radiation 1979-1986; DOE 1987-1993, 1994 (Remediation) & 1995 to present	No longer listed as an AWE	Potential Exists	1979-1986; 1994	N/A	N/A
Aliquippa Forge	Aliquippa	PA	1947-1950; Residual Radiation 1951-1994; DOE 1988; 1993-1994	1947-1950; Residual Radiation 1951-1987; 1989-1992; DOE 1988; 1993-1994 (remediation)	Potential Exists	1951-1987; 1989-1992	N/A	N/A
Allegheny-Ludlum Steel	Watervliet	NY	1950-1952	Same	Little Potential	N/A	N/A	N/A
Allied Chemical and Dye Corp.	North Claymont	DE	Early 1950s-Late 1960s	Early 1950s-late 1960s; Residual Radiation late 1960s-1977	Potential Exists	late 1960s-1977	N/A	N/A
Allied Chemical Corp. Plant	Metropolis	IL	1959-1976	1959-1976; Residual Radiation 1977-July 2006	Potential Exists	1977-present	N/A	N/A
Allis-Chalmers Company	West Allis, Milwaukee	WI	1943-1944	Same	Little Potential	N/A	N/A	N/A
Aluminum Co. of America (ALCOA) (Pennsylvania)	New Kensington	PA	1943-1945	1943-1945; Residual Radiation 1946-1991	Potential Exists	1946-1991	N/A	N/A
Aluminum Company of America (ALCOA)(New Jersey)	Garwood	NJ	1944	Same	Little Potential	N/A	N/A	N/A
AMCOT	Fort Worth	TX	1961-1962; Residual Radiation 1963	Same	Potential Exists	1963	N/A	N/A

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American Bearing Corp.	Indianapolis	IN	1954-1959; Residual Radiation 1960-1983	Same	Potential Exists	1960-1983	N/A	N/A
American Chain and Cable Co.	Bridgeport	CT	1944	Same	Little Potential	N/A	N/A	N/A
American Machine & Foundry	Brooklyn	NY	1951-1954	1951-1954; Residual Radiation 1955-1992	Potential Exists	1955-1992	N/A	N/A
American Machine and Metals, Inc.	E. Moline	IL	1960	Same	Little Potential	N/A	N/A	N/A
American Peddinghaus Corp.	Moonachie	NJ	1978	April 3, 1978	Little Potential	N/A	N/A	N/A
American Potash & Chemical	West Hanover	MA	1959-1961	Same	Little Potential	N/A	N/A	N/A
Anaconda Co.	Waterbury	CT	1942; 1956-1959	Same	Little Potential	N/A	N/A	N/A
Armco-Rustless Iron and Steel	Baltimore	MD	1948	Same	Little Potential	N/A	N/A	N/A
Armour Fertilizer Works	Bartow	FL	1951-1955	Same	Little Potential	N/A	N/A	N/A
Armour Research Foundation	Chicago	IL	1957	Same	Little Potential	N/A	Potential Exists	1958-present
Arthur D. Little Co.	San Francisco	CA	1948-1956	1948-1956, Residual Radiation 1957-1977	Potential Exists	1957-1977	N/A	N/A
Ashland Oil	Tonawanda	NY	1944-1960; 1974-1982; Residual Radiation 1961-1973; 1983-1998	Same	Potential Exists	1961-1973; 1983-1998	N/A	1961-1973; 1983-2006
Associated Aircraft Tool and Manufacturing Co.	Fairfield	OH	1956; Residual Radiation 1957-1993; DOE 1994-1995 (remediation)	Same	Potential Exists	1957-1993	N/A	N/A
B & T Metals	Columbus	OH	1943; Residual Radiation 1944-1995; DOE 1996 (remediation)	Same	Potential Exists	1944-1995	N/A	N/A
Baker and Company (Previously listed as Baker and Williams Co)	Newark	NJ	1943-1962	1943-1962, Residual Radiation 1963-1990	Potential Exists	1963-1990	N/A	N/A
Baker and Williams Warehouses	New York	NY	1942-1949; Residual Radiation 1950-1990; DOE 1991-1993 (remediation)	Same	Potential Exists	1950-1990	N/A	N/A
Baker Brothers	Toledo	OH	1943-1944; Residual Radiation 1945-1994; DOE 1995 (remediation)	Same	Potential Exists	1945-1994	N/A	1945-1994, 1996
Baker-Perkins Co.	Saginaw	MI	1956	Same	Little Potential	N/A	N/A	N/A

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Battelle Laboratories- King Avenue	Columbus	OH	1943-1986;DOE 1986-2000	Same	Little Potential	N/A	Potential Exists	2001-present
Battelle Laboratories-West Jefferson	Columbus	OH	1956-1975; Residual Radiation 1976-1985; DOE 1986-present (remediation)	Same	Potential Exists	1976-1985	N/A	N/A
Bell Telephone Laboratories	Murray Hill	NJ	1943-1944	1943-1944; Residual Radiation 1945-July 2006	Potential Exists	1945-present	N/A	N/A
Bendix Aviation (Pioneer Division)	Davenport	IA	1960	Same	Little Potential	N/A	N/A	N/A
Besley-Wells	South Beloit	WI	1953	May 4-7, 1953	Little Potential	N/A	N/A	N/A
Bethlehem Steel	Lackawanna	NY	1949-1952	Same	Little Potential	N/A	N/A	N/A
Birdsboro Steel and Foundry	Birdsboro	PA	1951-1952	Same	Little Potential	N/A	N/A	N/A
Bliss and Laughlin Steel	Buffalo	NY	1948-1952; Residual Radiation 1953-1998	Same	Potential Exists	1953-1998	N/A	1953-1999
Blockson Chemical Co.	Joliet	IL	1952-1962	1952-1962; Residual Radiation 1962-July 2006	Potential Exists	1962-present	N/A	N/A
Bloomfield Tool Co.	Bloomfield	NJ	1947; 1951	Same	Little Potential	N/A	N/A	N/A
Bowen Laboratory	North Branch	NJ	1951	May 15-17, 1951	Little Potential	N/A	N/A	N/A
Bridgeport Brass Co.	Adrian	MI	1954-1961;Residual Radiation 1962-1994; DOE 1995 (remediation)	Same	Potential Exists	1962-1994	N/A	N/A
Bridgeport Brass Co., Havens Laboratory	Bridgeport	CT	1952-1962	1950; 1952-1962	Little Potential	N/A	N/A	N/A
Brush Beryllium Co. (Cleveland)	Cleveland	OH	1942-1943; 1949-1953; Residual Radiation 1944-1948	1942-1943; 1949-1953; Residual Radiation 1944-1948 &1954-1977	Potential Exists	1944-1948; 1954-1977	N/A	N/A
Brush Beryllium Co. (Detroit)	Detroit	MI	1942-1950s	Same	Little Potential	N/A	N/A	N/A
BWXT (Formerly Babcock and Wilcox Co)	Lynchburg	VA	1959; 1968-1972; 1985-2001	1959; 1968-1972; 1985-2001; Residual Radiation 1960-1967; 1973-1984& 2002-July 2006	Potential Exists	1960-1967, 1973-1984, 2002-present	N/A	N/A
C. G. Sargent & Sons	Graniteville	MA	1968	Same	Little Potential	N/A	N/A	N/A
C. I. Hayes, Inc.	Cranston	RI	1964	January 7-9, 1964	Little Potential	N/A	N/A	N/A

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C.H. Schnorr	Springdale	PA	1943-1951; DOE 1992-1995 (Remediation)	1943-1951; Residual Radiation 1952-1993; DOE 1994 (Remediation)	Potential Exists	1952-1993	N/A	N/A
California Research Corp.	Richmond	CA	1948-1949	Same	Little Potential	N/A	N/A	N/A
Callite Tungsten Co.	Union City	NJ	1944	1944; Residual Radiation 1945-July 2006	Potential Exists	1945-present	N/A	N/A
Carboloy Co.	Detroit	MI	1956	Same	Little Potential	N/A	N/A	N/A
Carborundum Company	Niagra Falls	NY	1944; 1960-1962	1944; 1960-1962; Residual Radiation 1945-1959; 1963- 1992	Potential Exists	1945-1959;1963-1992	N/A	N/A
Carnegie Institute of Technology	Pittsburgh	PA	1942-1946	Same	Little Potential	N/A	N/A	N/A
Carpenter Steel Co.	Reading	PA	1943-1944	Same	Little Potential	N/A	N/A	N/A
C-B Tool Products Co.	Chicago	IL	1944	Same	Little Potential	N/A	N/A	N/A
Chambersburg Engineering Co.	Chambersburg	PA	1957	March 20-21, 1957	Little Potential	N/A	N/A	N/A
Chapman Valve	Indian Orchard	MA	1948-1949; Residual Radiation 1950-1994; DOE 1995 (remediation)	Same	Potential Exists	1950-1994	N/A	N/A
Chemical Construction Co.	Linden	NJ	1953-1955	1953-1955; Residual Radiation 1956 - July 2006	Potential Exists	1956-present	N/A	N/A
Cincinnati Milling Machine Co.	Cincinnati	OH	1963	September 7, 1963	Little Potential	N/A	N/A	N/A
Colonie Site (National Lead)	Colonie (Albany)	NY	1958-1968; DOE 1984-1998	1958-1968; Residual Radiation 1969-1983; DOE 1984-1998	Potential Exists	1969-1983	N/A	1969-1983; 1999 to present
Combustion Engineering	Windsor	CT	1965-1972; Residual Radiation 1973-1998	Same	Potential Exists	1973-1998	N/A	1973-present
Copperweld Steel	Warren	OH	1943-1946	Same	Little Potential	N/A	N/A	N/A
Crane Co.	Chicago	IL	1947-1949	Same	Little Potential	N/A	N/A	N/A
Crucible Steel Co.	Syracuse	NY	1951	1951; Residual Radiation 1952-July 2006	Potential Exists	1952-present	N/A	N/A
Dorr Corp.	Stamford	CT	1954; 1963	1954; 1963; Residual Radiation 1955-1962; 1964-1969	Potential Exists	1955-1962;1964-1969	N/A	N/A

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DOW Chemical (Formerly listed as Madison Site (Spectrulite))	Madison	IL	1957-1960; Residual Radiation 1961-1998	Same	Potential Exists	1961-1998	N/A	1961-2007
Dow Chemical Co.	Walnut Creek	CA	1947-1957	Same	Little Potential	N/A	N/A	N/A
Du Pont Deepwater Works	Deepwater	NJ	1942-1949; Residual Radiation 1950-1988; DOE 1996 (remediation)	1942-1949; Residual Radiation 1950-1995; 1997-July 2006; DOE 1996 (remediation)	Potential Exists	1950 – 1995; 1997 to present	N/A	N/A
Dupont-Grasselli Research Laboratory	Cleveland	OH	1943-1945	Same	Little Potential	N/A	N/A	N/A
Edgerton Germeshausen & Grier, Inc.	Boston	MA	1950-1953	Same	Little Potential	N/A	N/A	N/A
Electro Circuits, Inc.	Pasadena	CA	1952-1953	Same	Little Potential	N/A	N/A	N/A
ERA Tool and Engineering Co.	Chicago	IL	1944	Same	Little Potential	N/A	N/A	N/A
Extruded Metals Co.	Grand Rapids	MI	1944	1944; Residual Radiation 1945-July 2006	Potential Exists	1945-present	Little Potential	N/A
Fenn Machinery Co.	Hartford	CT	1950	Same	Little Potential	N/A	N/A	N/A
Fenwal Inc.	Ashland	MA	1967-1968	Same	Little Potential	N/A	N/A	N/A
Foot Mineral Co.	East Whiteland Twp.	PA	1942-1948	1942-1948; Residual Radiation 1949-July 2006	Potential Exists	1949-present	N/A	N/A
Gardinier, Inc.	Tampa	FL	1951-1954; 1956-1961	AWE 1951-1954; 1956-1961; Residual Radiation 1955; 1962-July 2006	Potential Exists	1955; 1962-present	N/A	N/A
General Atomics	La Jolla	CA	1960-1969; Residual Radiation 1970-1995; DOE 1996-1999 (remediation)	Same	Potential Exists	1970-1995	N/A	1970-1995; 2000
General Electric Company (Ohio)	Cincinnati Evendale	OH	1961-1970	No Longer Listed as an AWE	Potential Exists	1971-1994	N/A	N/A
General Electric Plant (Indiana)	Shelbyville	IN	1956	Same	Little Potential	N/A	N/A	N/A
General Electric Vallecitos	Pleasanton	CA	1958-1978; 1981-1982; DOE 1998-present (remediation)	1958-1978; 1981-1982; Res. Rad. 1979-1980; 1983-1997; DOE 1998-present (remediation)	Potential Exists	1979-1980; 1983-1997	N/A	N/A

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General Electric X-Ray Division	Milwaukee	WI	1956-1966	1956-1966; Residual Radiation 1967-July 2006	Potential Exists	1967-present	N/A	N/A
General Steel Industries (formerly Granite City Steel)	Granite City	IL	1953-1966; Residual Radiation 1967-1992; DOE 1993 (remediation)	Same	Potential Exists	1967-1992	N/A	N/A
Great Lakes Carbon Corp.	Chicago	IL	1952-1958	Same	Little Potential	N/A	N/A	N/A
Gruen Watch	Norwood	OH	1956	Same	Little Potential	N/A	N/A	N/A
GSA 39th Street Warehouse	Chicago	IL	1942-1949	Same	Little Potential	N/A	N/A	N/A
Harshaw Chemical Co.	Cleveland	OH	1942-1955; Residual Radiation 1956-1984	1942-1955; Residual Radiation 1956-July 2006	Potential Exists	1956-present	N/A	N/A
Heald Machine Co.	Worcester	MA	1960	May 16-20, 1960	Little Potential	N/A	N/A	N/A
Heppenstall Co.	Pittsburgh	PA	1955	1955; Residual Radiation 1956-1989	Potential Exists	1956-1989	N/A	N/A
Herring-Hall-Marvin Safe Co.	Hamilton	OH	1943-1951; Residual Radiation 1952-1993; DOE 1994-1995 (remediation)	Same	Potential Exists	1952-1993	N/A	N/A
Hooker Electrochemical	Niagara Falls	NY	1943-1948	1943-1948; Residual Radiation 1949-1976	Potential Exists	1949-1976	N/A	N/A
Horizons, Inc.	Cleveland	OH	1944-1956; Residual Radiation 1957-1977	1952-1956; Residual Radiation 1957-July 2006	Potential Exists	1957-present	N/A	N/A
Hunter Douglas Aluminum Corp.	Riverside	CA	1959-1963	Same	Little Potential	N/A	N/A	N/A
International Minerals and Chemical Corp.	Mulberry	FL	1951-1961	1951-1961; Residual Radiation 1962-1977	Potential Exists	1962-1977	N/A	1962-present
International Nickel Co., Bayonne Laboratories	Bayonne	NJ	1951-1952	Same	Little Potential	N/A	N/A	N/A
International Rare Metals Refinery, Inc.	Mount Kisco	NY	1942-1949	1942-1949; Residual Radiation 1950-1966	Potential Exists	1950-1966	N/A	N/A
International Register	Chicago	IL	1943	Same	Little Potential	N/A	N/A	N/A
Ithaca Gun Company	Ithaca	NY	1961-1962	Same	Little Potential	N/A	N/A	N/A
J.T. Baker Chemical Co.	Phillipsburg	NJ	1948; 1957-1958	Same	Little Potential	N/A	N/A	N/A
Jessop Steel Co.	Washington	PA	1950-1954	Same	Little Potential	N/A	N/A	N/A
Joslyn Manufacturing and Supply Co.	Ft. Wayne	IN	1944-1952	Same	Little Potential	N/A	N/A	N/A
Kaiser Aluminum Corp.	Dalton	IL	1959	Same	Little Potential	N/A	N/A	N/A

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Kellox/Pierpont	Jersey City	NJ	1943-1953; DOE 1979-1980 (remediation)	1943-1953; Residual Radiation 1954-1978; 1981; DOE 1979-1980 (remediation)	Potential Exists	1954-1978; 1981	N/A	1954-1978; 1981-1983
Kerr-McGee	Guthrie	OK	1963-1973	1963-1973; Residual Radiation 1974-July 2006	Potential Exists	1974-present	N/A	N/A
Koppers Co., Inc.	Verona	PA	1956-1957	1956-1957; Residual Radiation 1958-1996	Potential Exists	1958-1996	N/A	N/A
La Pointe Machine and Tool Co.	Hudson	MA	1956	Same	Little Potential	N/A	N/A	N/A
Landis Machine Tool Co.	Waynesboro	PA	1952	Same	Little Potential	N/A	N/A	N/A
Latty Avenue Properties	Hazelwood	MO	1967-1974; Residual Radiation 1975-1983 DOE 1984-1986 (remediation)	1967-1974; Residual Radiation 1975-1983; 1987-July 2006; DOE 1984-1986 (remediation)	Potential Exists	1975-1983; 1987-present	N/A	N/A
Linde Air Products	Buffalo	NY	1945-1947	Same	Little Potential	N/A	N/A	N/A
Linde Ceramics Plant	Tonawanda	NY	1942-1953; Residual Radiation 1954-1995; DOE 1988-1992; 1996 (remediation)	1942-1953; Residual Radiation 1954-1987; 1993-1995; 1997-July 2006; DOE 1988 - 1992; 1996 (remediation)	Potential Exists	1954 - 1987; 1993-1995; 1997-present	N/A	N/A
Lindsay Light and Chemical Co.	W. Chicago	IL	1942-1953	1942-1953; Residual Radiation 1954 - July 2006	Potential Exists	1954-present	N/A	N/A
Magnus Brass Co.	Cincinnati	OH	1954-1957	1954-1957; Residual Radiation 1958	Potential Exists	1958	N/A	N/A
Massachusetts Institute of Technology	Cambridge	MA	1942-1963	AWE 1942-1946	Little Potential	N/A	N/A	N/A
Mathieson Chemical Co.	Pasadena	TX	1951-1953	Same	Little Potential	N/A	Potential Exists	1954-present
Maywood Chemical Works	Maywood	NJ	1947-1950	1947-1950; Residual Radiation 1951-July 2006	Potential Exists	1951-present	N/A	N/A
McKinney Tool and Manufacturing Co.	Cleveland,	OH	1944	1944; Residual Radiation 1945-1981	Potential Exists	1945-1981	N/A	N/A

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Medart Co.	St. Louis	MO	1951-1952	1951-1952; Residual Radiation 1953-July 2006	Potential Exists	1953-present	N/A	1953-present
Metalurgical Lab (Name changed from University of Chicago)	Chicago	IL	1942-1952; Residual Radiation 1953-1983; DOE 1982-1983; 1987 (remediation)	1942-1946; Res. Rad. 1953-1981; 1984-1986	Potential Exists	1953-1981; 1984-1986	N/A	1947-1987
Metals and Controls Corp.	Attleboro	MA	1952-1967	1952-1967; Residual Radiation 1968-July 2006	Potential Exists	1968-present	N/A	1968-1997
Middlesex Municipal Landfill	Middlesex	NJ	1948-1960; Residual Radiation 1961-1986; DOE 1984; 1986	1948-1960; Residual Radiation 1961-1983; 1985; DOE 1984; 1986	Potential Exists	1961 – 1983; 1985	N/A	N/A
Midwest Manufacturing Co.	Galesburg	IL	1944	Same	Little Potential	N/A	N/A	N/A
Mitchell Steel Co.	Cincinnati	OH	1954	Same	Little Potential	N/A	N/A	N/A
Mitts & Merrel Co.	Saginaw	MI	1956	1956; Residual Radiation 1957-1960	Potential Exists	1957-1960	Little Potential	N/A
Monsanto Chemical Co.	Dayton	OH	1943-1949	1943-1949; Residual Radiation 1950	Potential Exists	1950	N/A	N/A
Museum of Science and Industry	Chicago	IL	1946-1953	Same	Little Potential	N/A	N/A	N/A
National Guard Armory	Chicago	IL	1942-1951; Residual Radiation 1952-1987; DOE 1987 (remediation)	AWE 1942-1951; Residual Radiation 1952-1986; DOE 1987 (remediation)	Potential Exists	1952-1986	N/A	N/A
National Research Corp.	Cambridge	MA	1944-1952	1944-1952; Residual Radiation 1953-1987	Potential Exists	1953-1987	N/A	N/A
Naval Research Laboratory	Washington	DC	1943-1945; DOE 1959	No Longer Listed as an AWE	Potential Exists	1946-1958;1960-present	N/A	1946-1958;1960-present
New England Lime Co.	Canaan	CT	1963	Same	Little Potential	N/A	N/A	N/A
New York University	New York	NY	1946-1952	Same	Little Potential	N/A	N/A	N/A
Norton Co.	Worcester	MA	1945-1957	1945-1957; Residual Radiation 1958-July 2006	Potential Exists	1958-present	N/A	N/A
Nuclear Materials and Equipment Corp. (NUMEC) (Apollo)	Apollo	PA	1957-1983	1957-1983; Residual Radiation 1984-1995	Potential Exists	1984-1995	N/A	N/A
Nuclear Material and Equipment Corp. (NUMEC) (Parks Township)	Parks Township	PA	1957-1980	1957-1980 ; Residual Radiation 1981-2004	Potential Exists	1981-2004	N/A	N/A

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Nuclear Metals, Inc.	West Concord	MA	1954-1990	1958 -1990; Residual Radiation 1991-July 2006	Potential Exists	1991-present	N/A	N/A
Oliver Corp.	Battle Creek	MI	1956-1957;1961-1962	Same	Little Potential	N/A	N/A	N/A
Painesville Site(Diamond Magnesium Co.)	Painesville	OH	1951-1953	1951-1953; Residual Radiation 1954-July 2006	Potential Exists	1954 – present	N/A	N/A
Penn Salt Co.	Philadelphia/Wyndmoor	PA	1953-1956	Same	Little Potential	N/A	N/A	N/A
Philadelphia Naval Yard	Philadelphia	PA	1944-1945	No Longer Listed as an AWE	Insufficient Information	1946-present	N/A	N/A
Podbeliniac Corp.	Chicago	IL	1957	Same	Little Potential	N/A	N/A	N/A
Precision Extrusion Co.	Bensenville	IL	1949-1950; 1956-1959	Same	Little Potential	N/A	N/A	N/A
Purdue University	Lafayette	IN	1942-1946	Same	Little Potential	N/A	N/A	N/A
Quality Hardware and Machine Co.	Chicago	IL	1944-1945	Same	Little Potential	N/A	N/A	N/A
R. W. Leblond Machine Tool Co.	Cincinnati	OH	1961	Same	Little Potential	N/A	N/A	N/A
R.Krasburg and Sons Manufacturing Co.	Chicago	IL	1944	Same	Little Potential	N/A	N/A	N/A
Radium Chemical Company, Inc	New York	NY	1943-1950	1943-1950; Residual Radiation 1951-1994	Potential Exists	1951-1994	N/A	N/A
Rare Earths/W.R. Grace	Wayne	NJ	1950-1960; Residual Radiation 1961-1984; DOE 1985-1987	1950-1960; Residual Radiation 1961-1984; 1988-2001; DOE 1985 -1987	Potential Exists	1961 – 1984; 1988-2001	N/A	N/A
Reed Rolled Thread Co.	Worcester	MA	1955	1955; Residual Radiation 1956-July 2006	Potential Exists	1956-present	N/A	N/A
Revere Copper and Brass	Detroit	MI	1943-1950s; Residual Radiation 1960-1984	Same	Potential Exists	1960-1984	N/A	N/A
Roger Iron Works Company.	Joplin	MO	1956	Same	Little Potential	N/A	N/A	N/A
Sciaky Brothers Inc.	Chicago	IL	1953	Same	Little Potential	N/A	N/A	N/A
Seaway Industrial Park	Tonawanda	NY	1974	1974 ; Residual Radiation 1975-July 2006	Potential Exists	1975-present	N/A	N/A

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Seymour Speciality Wire	Seymour	CT	1962-1964; Residual Radiation 1965-1984; DOE 1992-1993 (remediation) 1950s;1963	1962-1964; Residual Radiation 1965-1991; DOE 1992-1993 (remediation) 1950s; 1963; Residual Radiation 1950s-1962; 1964-2004	Potential Exists	1965-1991	N/A	N/A
Shattuck Chemical	Denver	CO			Potential Exists	1950s-1962; 1964-2004	N/A	1960-1962; 1964-2006
Shpack Landfill	Norton	MA	1960-1965; Residual Radiation 1966-1998	1960-1965; Residual Radiation 1966-July 2006	Potential Exists	1966-present	N/A	N/A
Simonds Saw and Steel Company	Lockport	NY	1948-1956; Residual Radiation 1957-2003	1948-1956; Residual Radiation 1957-July 2006	Potential Exists	1957-present	N/A	N/A
Southern Research Institute	Birmingham	AL	1955-1958; 1962; 1976	1955-1958; 1962; 1976; Res. Rad. 1959-1961; 1963-1975; 1977-July 2006	Potential Exists	1959-1961;1963-1975; 1977-present	N/A	N/A
Spencer Chemical Co., Jayhawks Works	Pittsburg	KS	1958-1963	1956-1961	Little Potential	N/A	Potential Exists	1962-1964
Sperry Products, Inc.	Danbury	CT	1952-1953	Same	Little Potential	N/A	N/A	N/A
St. Louis Airport Storage Site (SLAPS)	St. Louis	MO	1946-1966; Residual Radiation 1967-1998	Same	Potential Exists	1946-1998	N/A	1967-present
Standard Oil Development Co. of NJ	Linden	NJ	1942-1945	1942-1945; Residual Radiation 1946-July 2006	Potential Exists	1946-present	N/A	1946-1991
Star Cutter Corp.	Farmington	MI	1956	Same	Little Potential	N/A	N/A	N/A
Staten Island Warehouse	New York	NY	1942	Same	Little Potential	N/A	N/A	N/A
Stauffer Metals, Inc.	Richmond	CA	1961	Same	Little Potential	N/A	N/A	N/A
Superior Steel Co.	Carnegie	PA	1952-1957; Residual Radiation 1958-2001	1952-1957; Residual Radiation 1958-July 2006	Potential Exists	1958-present	N/A	N/A
Sutton, Steele and Steele Co.	Dallas	TX	1951;1959	Same	Little Potential	N/A	N/A	N/A
Swenson Evaporator Company	Harvey	IL	1951	Same	Little Potential	N/A	N/A	N/A
Sylvania Corning Nuclear Corp.- Bayside Laboratories	Bayside	NY	1947-1962	Same	Little Potential	N/A	N/A	N/A
Sylvania Corning Nuclear Corp- Hicksville Plant	Hicksville	NY	1952-1966	Same	Little Potential	N/A	N/A	N/A
Tech-Art, Inc.	Milford	OH	1952	Same	Little Potential	N/A	N/A	N/A

## Appendix A-1 Residual Radioactive Contamination - Summary of All Sites (As of October 31, 2008)

Tennessee Valley Authority	Muscle Shoals	AL	1951-1955	Same	Little Potential	N/A	N/A	N/A
Texas City Chemicals, Inc.	Texas City	TX	1952-1956	1952-1956; Residual Radiation 1957-1977	Potential Exists	1957-1977	N/A	N/A
Titanium Alloys Manufacturing	Niagara Falls	NY	1950-1956	Same	Little Potential	N/A	N/A	N/A
Titus Metals	Waterloo	IA	1956	Same	Little Potential	N/A	N/A	N/A
Tocco Induction Heating Div.	Cleveland	OH	1968-1969	1967-1968	Little Potential	N/A	N/A	N/A
Torrington Co.	Torrington	CT	1951-1953	Same	Little Potential	N/A	N/A	N/A
Tube Reducing Co.	Wallington	NJ	1952; 1955; 1957	Same	Little Potential	N/A	N/A	N/A
Tyson Valley Powder Farm	St Louis	MO	1942-1949	Same	Little Potential	N/A	N/A	N/A
U. S. Steel Co., National Tube Division	McKeesport	PA	1959-1960	Same	Little Potential	N/A	N/A	N/A
United Lead Co.	Middlesex	NJ	1950-1967; Residual Radiation 1968-1984	1950-1967; Residual Radiation 1968-July 2006	Potential Exists	1968-present	N/A	N/A
United Nuclear Corp.	Hematite	MO	1958-1969	1958-1973; Residual Radiation 1974-July 2006	Potential Exists	1970-present	N/A	1974 - present
University of California	Berkeley	CA	1942-1949; Residual Radiation 1950-1980; DOE 1981-1983 (remediation)	No Longer Listed as an AWE	Potential Exists	1950-1980	N/A	N/A
University of Denver Research Institute	Denver	CO	1963-1965	Same	Little Potential	N/A	N/A	N/A
University of Florida	Gainesville	FL	1963-1969	Same	Little Potential	N/A	N/A	N/A
University of Michigan	Ann Arbor	MI	1944	Same	Little Potential	N/A	N/A	N/A
University of Virginia	Charlottesville	VA	1942-1949; 1960s	1942-1949; 1960s Residual Radiation 1970-1985	Potential Exists	1970-1985	N/A	N/A
Utica St. Warehouse	Buffalo	NY	1945	Same	Little Potential	N/A	N/A	N/A
Ventron Corporation	Beverly	MA	1942-1948; Residual Radiation 1949-1995; DOE 1986; 1996-1997 (remediation)	1942-1948; Residual Radiation 1949-1985; 1987-1995; DOE 1986; 1996-1997 (remediation)	Potential Exists	1949 -1985; 1987-1995	N/A	N/A
Virginia-Carolina Chemical Corp.	Nichols	FL	1952-1957	1952-1957; Residual Radiation 1958-1960	Potential Exists	1958-1960	N/A	1958-1977
Vitro Corp. of America (New Jersey)	West Orange	NJ	1951-early 1960s; Residual Radiation 1960s-1977	Same	Potential Exists	early 1960s-1977	N/A	N/A

## Appendix A-1 Residual Radioactive Contamination - Summary of All Sites (As of October 31, 2008)

Vitro Corporation of America (Tennessee)	Chattanooga	TN	1957-1968	1957-1968; Residual Radiation 1969-July 2006	Potential Exists	1969-present	N/A	N/A
Vitro Manufacturing Company (Canonsburg)	Canonsburg	PA	1942-1957	1942-1957; Residual Radiation 1958-1996	Potential Exists	1958-1996	N/A	1958-1985
Vulcan Tool Co.	Dayton	OH	1959	Same	Little Potential	N/A	N/A	N/A
W.E. Pratt Manufacturing Co.	Joliet	IL	1943-1946	1943-1946; Residual Radiation 1947-1989	Potential Exists	1947-1989	N/A	N/A
W.R. Grace (Tennessee)	Erwin	TN	1958-1970	1958-1970; Residual Radiation 1971-July 2006	Potential Exists	1971-present	N/A	N/A
W.R. Grace and Company (Maryland)	Curtis Bay	MD	1955-1958; Residual Radiation 1959-1975	1955-1958; Residual Radiation 1959-July 2006	Potential Exists	1959-present	N/A	N/A
W.R. Grace Co., Agricultural Chemical Div. (Florida)	Ridgewood	FL	1954	Same	Little Potential	N/A	Potential Exists	1955-present
Wah Chang	Albany	OR	1956-1959;1971-1972	1956-1959; 1971-1972; Res. Rad. 1960-1970; 1973-July 2006	Potential Exists	1960-1970; 1973-present	N/A	N/A
West Valley Demonstration Project	West Valley	NY	1966-1973; Residual Radiation 1974-1979; DOE 1980-present	Same	Potential Exists	1974-1979	N/A	N/A
Westinghouse Atomic Power Development Plant	East Pittsburgh	PA	1942-1944	Same	Little Potential	N/A	N/A	N/A
Westinghouse Electric Corp. (New Jersey)	Bloomfield	NJ	1942-1943; Residual Radiation 1944-1993	1942-1943; Residual Radiation 1944-July 2006	Potential Exists	1944-present	N/A	N/A
Westinghouse Nuclear Fuels Division (Formerly listed as Westinghouse Advanced Reactors)	Cheswick	PA	1971-1972	1971-1972; Residual Radiation 1973-1979	Potential Exists	1973-1979	N/A	N/A
Woburn Landfill	Woburn	MA	1955-1960	Same	Little Potential	N/A	N/A	N/A
Wolff-Alport Chemical Corp.	Brooklyn	NY	1949-1950	1949-1950; Residual Radiation 1951-July 2006	Potential Exists	1951-present	N/A	N/A
Wolverine Tube Division	Detroit	MI	1943-1946	1943-1946; Residual Radiation 1947-1989	Potential Exists	1947-1989	N/A	N/A
Wyckoff Drawn Steel Co.	Chicago	IL	1943	Same	Little Potential	N/A	N/A	N/A



**Appendix A-1 Residual Radioactive Contamination - Summary of All Sites (As of October 31, 2008)**

	Little potential	Significant potential	Total
		1	1
		1	1
	1		1
		1	1
		1	1
		1	1
		1	1
	1		1
Phosphoric Acid Plant		1	1
		1	1
	1		1
		1	1
	1		1
		1	1

**Appendix A-1 Residual Radioactive Contamination - Summary of All Sites (As of October 31, 2008)**

	1	1
	1	1
	1	1
	1	1
	1	1
	1	1
	1	1
	1	1
Phosphoric Acid Plant	1	1
Complete Flip. To present	1	1
	1	1
Period increased	1	1
	1	1
	1	1
	1	1
	1	1
	1	1
Period increased	1	1
	1	1

**Appendix A-1 Residual Radioactive Contamination - Summary of All Sites (As of October 31, 2008)**

Period increased		1	1
		1	1
Further evaluation		1	1
	1		1
	1		1
	1		1
	1		1
Period increased		1	1
Phosphate plant		1	1
	1		1
	1		1
		1	1
	1		1
		1	1
	1		1
	1		1

**Appendix A-1 Residual Radioactive Contamination - Summary of All Sites (As of October 31, 2008)**

		1	1
		1	1
		1	1
		1	1
		1	1
Very Little Data		1	1
		1	1
		1	1
		1	1
		1	1
		1	1
		1	1
Period increased		1	1
Period increased		1	1
	1		1
	1		1
		1	1
		1	1

**Appendix A-1 Residual Radioactive Contamination - Summary of All Sites (As of October 31, 2008)**

Period increased	1	1
	1	1
	1	1
	1	1
	1	1
	1	1
	1	1
Complete Flip, Did they have RAM?	1	1
	1	1
	1	1
	1	1
Phosphate plant	1	1
Increased	1	1
Decreased	1	1
	1	1
	1	1

**Appendix A-1 Residual Radioactive Contamination - Summary of All Sites (As of October 31, 2008)**

		1	1
		1	1
	1		1
	1		1
	1		1
		1	1
	1		1
		1	1
		1	1
		1	1
	1		1
Phosphate Plant - Period increased to present even though the facility was demolished in 1977		1	1
	1		1
		1	1
	1		1
	1		1
	1		1
	1		1
	1		1

**Appendix A-1 Residual Radioactive Contamination - Summary of All Sites (As of October 31, 2008)**

Period increased	1	1
	1	1
	1	1
1		1
1		1
	1	1
1		1
	1	1
	1	1
	1	1
1		1
Phosphate Plant Complete flip because of sink	1	1
	1	1
	1	1

**Appendix A-1 Residual Radioactive Contamination - Summary of All Sites (As of October 31, 2008)**

	1	1
	1	1
Period Decreased	1	1
	1	1
	1	1
	1	1
Period Decreased New Document found	1	1
	1	1
	1	1
	1	1
	1	1
	1	1
	1	0
	1	1
E-mail in to NRC We could end it in 1997	1	1
	1	1
	1	1





**Appendix A-1 Residual Radioactive Contamination - Summary of All Sites (As of October 31, 2008)**

Phosphate Plant	1		1
Phosphate plant		1	1
	1		1
	1		1
	1		1
	1		1
	1		1
	1		1
		1	1
		1	1
		1	1
	1		1
	1		1
	1		1
Basedon newspaper article		1	1
	1		1
		1	1
Phosphate plant, period increased		1	1
		1	1



**Appendix A-1 Residual Radioactive Contamination - Summary of All Sites** (As of October 31, 2008)

	1		1
	98	108	206