Appendix A-1 Residual Radioactive Contamination - Status of Sites Reviewed (As of July 28,2006) Page 1 of 12

			Period Previously	Period Currently	Previous	Previous Period of	Revised
Facility	City	State	Listed on DOE	Listed on DOE	Evaluation	Potential Residual	Evaluation
_			ES&H Website	ES&H Website	Findings	Contamination	Findings
AC Spark Plug	Flint	MI	1946-1947	Same	Insufficient	N/A	Potential Exists
					Information		
Allied Chemical and Dye Corp.	North	DE	Early 1950s-Late	Same	Insufficient	N/A	Potential Exists
	Claymont		1960s		Information		
Allied Chemical Corp. Plant	Metropolis	IL	1959-1976	Same	Potential Exists	Additional information	N/A
						required	
Aluminum Co. of America (ALCOA)	New	PA	1944-1945	1943-1945	Insufficient	N/A	Potential Exists
(Pennsylvania)	Kensington				Information		
American Machine & Foundry	Brooklyn	NY	1951-1954	Same	Potential Exists	Additional information	N/A
A : D : 1 0 0 : 1	14 /		11.1	4050 4004		required	Lini D. C. C. I
American Potash & Chemical	West Hanover	MA	Unknown-1961	1959-1961	Insufficient	N/A	Little Potential
Anthony D. Little O.	0	0.4	1010 1050	0	Information	A statition of the former of the re	N1/A
Arthur D. Little Co.	San Francisco	CA	1948-1956	Same	Potential Exists	Additional information required	N/A
Associated Aircraft Tool and	Fairfield	ОН	1956; DOE1990s	1956; Residual	Potential Exists	1956-1992+	N/A
Manufacturing Co.	1 difficia	011	(Remediation)	Radiation 1957-	1 Otoritiai Exists	1000 10021	14/74
Wandidotaining Co.			(i toiliodiadioli)	1993; DOE 1994-			
				1995 (remediation)			
B & T Metals	Columbus	ОН	1943	1943: Residual	Potential Exists	1943-1989+	N/A
				Radiation 1944-			
				1995; DOE 1996			
				(remediation)			
Baker and Company	Newark	NJ	1957-1962	1943-1962	Potential Exists	Additional information	N/A
, ,						required	
Battelle Laboratories-West Jefferson	Columbus	OH	1956-1975;DOE	1956-1975;	Potential Exists	1956-2003	N/A
			1986-present	Residual Radiation			
			(remediation)	1976-1985; DOE			
				1986-present			
				(remediation)			
Bell Telephone Laboratories	Murray Hill	NJ	1943-1944	Same	Insufficient	N/A	Potential Exists
					Information		
Besley-Wells	South Beloit	WI	1953	Same	Insufficient	N/A	Little Potential
					Information		

Appendix A-1 Residual Radioactive Contamination - Status of Sites Reviewed (As of July 28,2006) Page 2 of 12

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
Blockson Chemical Co.	Joliet	IL	1952-1962	Same	Potential Exists	Residual contamination from AEC/DOE Activities is indistinguishable from non AEC/DOE activities	N/A
Brush Beryllium Co. (Detroit)	Detroit	MI	1940s-1950s	1942-1950s	Insufficient Information	N/A	Little Potential
BWXT (Formerly listed as Babcox and Wilcox)	Lynchburg	VA	1959; 1968-1972;1985- 2001	Same	Insufficient Information	N/A	Potential Exists
C.H. Schnorr	Springdale	PA	1943-1951; DOE 1992-1995 (Remediation)	Same	Potential Exists	Additional information required	N/A
Callite Tungsten Co.	Union City	NJ	1944	Same	Insufficient Information	N/A	Potential Exists
Carborundum Company	Niagra Falls	NY	1944; 1960-1962	Same	Insufficient Information	N/A	Potential Exists
Chemical Construction Co.	Linden	NJ	1953-1955	Same	Potential Exists	Additional information required	N/A
Crane Co.	Chicago	IL	1947-1949	Same	Potential Exists	Additional information required	Little Potential
Crucible Steel Co.	Syracuse	NY	1951	Same	Potential Exists	Additional information required	N/A
Dorr Corp.	Stamford	СТ	1954; 1963	Same	Potential Exists	Additional information required	N/A
DOW Chemical (Formerly listed as Madison Site (Spectrulite))	Madison	IL	1957-1960; DOE 1992-1998 (remediation)	1957-1960; Residual Radiation 1961-1998	Potential Exists	1957-1998	N/A
Extruded Metals Co.	Grand Rapids	MI	1944	Same	Insufficient Information	N/A	Potential Exists
Foote Mineral Co.	East Whiteland Twp.	PA	1940s-1991	1942-1948	Potential Exists	Additional information required	N/A
Gardinier, Inc.	Tampa	FL	1951-1954;1956- 1961	Same	Potential Exists	Indistinguishable	N/A

Appendix A-1 Residual Radioactive Contamination - Status of Sites Reviewed (As of July 28,2006) Page 3 of 12

			Period Previously	Period Currently	Previous	Previous Period of	Revised
Facility	City	State	Listed on DOE	Listed on DOE	Evaluation	Potential Residual	Evaluation
			ES&H Website	ES&H Website	Findings	Contamination	Findings
General Electric Company (Ohio)	Cincinnati	ОН	1961-1970	Same	Potential Exists	Additional information	N/A
	Evendale					required	
General Electric Vallecitos	Pleasanton	CA	1958-1978;1981-	Same	Insufficient	N/A	Potential Exists
			1982; DOE 1998-		Information		
			present (remediation)				
Harshaw Chemical Co.	Cleveland	ОН	1942-1955	1942-1955;	Potential Exists	1942-1984+	N/A
				Residual Radiation			
				1956-1984			
Heppenstall Co.	Pittsburgh	PA	1955	Same	Insufficient	N/A	Potential Exists
				_	Information		
Hooker Electrochemical	Niagara Falls	NY	1943-1948	Same	Insufficient	N/A	Potential Exists
	0	011	101110-0	404440=0	Information	404440==	N1/A
Horizons, Inc.	Cleveland	OH	1944-1956	1944-1956;	Potential Exists	1944-1977+	N/A
				Residual Radiation 1957-1977			
International Minerals and Chemical	Mulberry	FL	1951-1961	Same	Potential Exists	Indistinguishable	N/A
Corp.	Widiberry		1331 1301	Carrie	1 Oteritiai Exists	maistingaisnable	14/74
International Rare Metals Refinery,	Mount Kisco	NY	1940s	1942-1949	Potential Exists	Indistinguishable	Potential Exists
Inc.							
J.T. Baker Chemical Co.	Phillipsburg	NJ	None Listed	1948; 1957-1958	Insufficient	N/A	Little Potential
					Information		
Jessop Steel Co.	Washington	PA	1950-1954	Same	Potential Exists	Additional information	Little Potential
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	E. 14/		4044 4050	0	D	required	Line Borner
Joslyn Manufacturing and Supply Co.	Ft. Wayne	IN	1944-1952	Same	Potential Exists	Additional information	Little Potential
Kellox/Pierport	Jersey City	NJ	1943-1953;	1943-1953; DOE	Insufficient	required N/A	Potential Exists
Reliox/Flerport	Jersey City	143	1981-1998	1979-1980	Information	IN/A	FOLETILIAI EXISIS
			1301 1330	(remediation)	momation		
Kerr-McGee	Guthrie	OK	1962-1973	1963-1973	Insufficient	N/A	Potential Exists
					Information		
Koppers Co., Inc.	Verona	PA	1956-1957	Same	Insufficient	N/A	Potential Exists
					Information		
Ledoux and Co.	New York	NY	1946-uncertain	N/A	Insufficient	N/A	Removed from
					Information		website

Appendix A-1 Residual Radioactive Contamination - Status of Sites Reviewed (As of July 28,2006) Page 4 of 12

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
Lindsay Light and Chemical Co.	W. Chicago	L	1940-1953	1942-1953	Potential Exists	Additional information required	N/A
Magnus Brass Co.	Cincinnati	ОН	1954-1957	Same	Potential Exists	Additional information required	N/A
Maywood Chemical Works	Maywood	NJ	1947-1950; DOE 1984-1998 (remediation)	1947-1950	Potential Exists	Indistinguishable	N/A
McKinney Tool and Manufacturing Co.	Cleveland,	ОН	1944	Same	Potential Exists	Additional information required	N/A
Medart Co.	St. Louis	МО	1951-1952	Same	Potential Exists	Additional information required	N/A
Metals and Controls Corp.	Attleboro	MA	1952-1967	Same	Potential Exists	Indistinguishable	N/A
Midwest Manufacturing Co.	Galesburg	IL	1944	Same	Insufficient Information	N/A	Little Potential
Mitchell Steel Co.	Cincinnati	ОН	1954	Same	Insufficient Information	N/A	Little Potential
Mitts & Merrel Co.	Saginaw	MI	1956	Same	Potential Exists	Additional information required	N/A
Monsanto Chemical Co.	Dayton	ОН	1943-1946	1943-1949	Potential Exists	Additional information required	N/A
National Research Corp.	Cambridge	MA	1944-1952	Same	Potential Exists	Additional information required	N/A
Naval Research Laboratory	Washington	DC	1943-1945; DOE 1959	Same	Potential Exists	Additional information required	N/A
New York University	New York	NY	1946-1952	Same	Insufficient Information	N/A	Little Potential
Norton Co.	Worcester	MA	1943-1961	1945-1957	Potential Exists	Additional information required	N/A
Nuclear Material and Equipment Corp. (NUMEC) (Parks Township)	Parks Township	PA	late 1950s-1980	1957-1980	Potential Exists	Indistinguishable	N/A
Nuclear Materials and Equipment Corp. (NUMEC) (Apollo)	Apollo	PA	1957-1983	Same	Potential Exists	Additional information required	N/A
Nuclear Metals, Inc.	West Concord	MA	1954-1990	Same	Potential Exists	Indistinguishable	N/A
Philadelphia Naval Yard	Philadelphia	PA	1944-1945	Same	Insufficient Information	N/A	Potential Exists

Appendix A-1 Residual Radioactive Contamination - Status of Sites Reviewed (As of July 28,2006) Page 5 of 12

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
Picatinny Arsenal.	Dover	NJ	1948-early 1950s	N/A	Potential Exists	Additional information is required	Removed from website
Radium Chemical Company, Inc	New York	NY	1943-1950	Same	Potential Exists	Indistinguishable	N/A
Reed Rolled Thread Co.	Worcester	MA	1955	Same	Insufficient Information	N/A	Potential Exists
Rensselaer Polytechnic Institute	Troy	NY	Unknown	No longer listed as an AWE	Insufficient Information	N/A	Removed from website
Seaway Industrial Park	Tonawanda	NY	1974;1989-1998	1974	Potential Exists	Additional information required	N/A
Shattuck Chemical	Denver	CO	1950s; 1963	Same	Insufficient Information	N/A	Potential Exists
Shpack Landfill	Norton	MA	1960-1965; DOE 1986-1998	1960-1965; Residual Radiation 1966-1998	Potential Exists	1960 -1998	N/A
Simonds Saw and Steel Company	Lockport	NY	1948-1956	1948-1956; Residual Radiation 1957-2003	Potential Exists	1948-2003	N/A
Southern Research Institute	Birmingham	AL	1955-1958; 1962; 1976	Same	Insufficient Information	N/A	Potential Exists
Spencer Chemical Co., Jayhawks Works	Pitttsburg	KS	1958-1963	Same	Potential Exists	Additional information required	Little Potential
Spencer Chemical Company (Missouri)	Kansas City	МО	1958-1963	N/A	Insufficient Information	N/A	Removed from website
Standard Oil Development Co. of NJ	Linden	NJ	1942-1945	Same	Potential Exists	Additional information required	N/A
Superior Steel Co.	Carnegie	PA	1952-1957	1952-1957; Residual Radiation 1958-2001	Potential Exists	1952-2001+	N/A
Sylvania Corning Nuclear Corp- Hicksville Plant	Hicksville	NY	1952-1966	Same	Potential Exists	Indistinguishable	Little Potential
Tech-Art, Inc.	Milford	ОН	1952	Same	Insufficient Information	N/A	Little Potential
Texas City Chemicals, Inc.	Texas City	TX	1952-1956	Same	Potential Exists	Indistinguishable	N/A
Titanium Alloys Manufacturing	Niagara Falls	NY	1950-1956	Same	Potential Exists	Additional information required	Little Potential
United Nuclear Corp.	Hematite	MO	1958-1969	Same	Potential Exists	Indistinguishable	N/A

Appendix A-1 Residual Radioactive Contamination - Status of Sites Reviewed (As of July 28,2006) Page 6 of 12

			Period Previously	Period Currently	Previous	Previous Period of	Revised
Facility	City	State	Listed on DOE	Listed on DOE	Evaluation	Potential Residual	Evaluation
_	_		ES&H Website	ES&H Website	Findings	Contamination	Findings
University of Denver Research	Denver	CO	1963-1965	Same	Insufficient	N/A	Little Potential
Institute					Information		
University of Florida	Gainesville	FL	1950s-1960s	1963-1969	Insufficient	N/A	Little Potential
					Information		
University of Virginia	Charlottesville	VA	early 1940s; 1960s	1942-1949; 1960s	Insufficient	N/A	Potential Exists
					Information		
Virginia-Carolina Chemical Corp.	Nichols	FL	1952-1957	Same	Potential Exists	Indistinguishable	N/A
Vitro Corporation of America	Chattanooga	TN	1957-uncertain	1957-1968	Potential Exists	Additional information	N/A
(Tennessee)						required	
Vitro Manufacturing Company	Canonsburg	PA	1942-1957	Same	Potential Exists	Indistinguishable	N/A
(Canonsburg)							
W.E. Pratt Manufacturing Co.	Joliet	IL	1943-1946	Same	Potential Exists	1943-1946+	N/A
W.R. Grace (Tennessee)	Erwin	TN	1958-1970	Same	Potential Exists	Indistinguishable	N/A
W.R. Grace and Company	Curtis Bay	MD	1955-1958	1955-1958;	Potential Exists	1955-1978+	N/A
(Maryland)				Residual Radiation			
				1959-1975			
W.R. Grace Co., Agricultural	Ridgewood	FL	1954	Same	Potential Exists	Indistinguishable	Little Potential
Chemical Div. (Florida)							
Wah Chang	Albany	OR	1956-1959; 1971-	Same	Insufficient	N/A	Potential Exists
			1972		Information		
West Valley Demonstration Project	West Valley	NY	AWE 1966-1973;	1966-1973;	Potential Exists	1966-2003	N/A
			DOE 1980-present	Residual Radiation			
				1974-1979; DOE			
				1980-present			
Westinghouse Atomic Power	East Pittsburgh	PA	1941-1944	1942-1944	Potential Exists	Indistinguishable	Little Potential
Development Plant							
Westinghouse Nuclear Fuels	Cheswick	PA	1971-1972	Same	Potential Exists	Indistinguishable	N/A
Division (Formerly listed as							
Westinghouse Advanced Reactors)							
Wolff-Alport Chemical Corp.	Brooklyn	NY	1949-1950	Same	Potential Exists	Indistinguishable	N/A
Wolverine Tube Division	Detroit	MI	1943-1946	Same	Insufficient	N/A	Potential Exists
					Information		

Appendix A-1 Residual Radioactive Contamination - Status of Sites Reviewed (As of July 28,2006) Page 7 of 12

Revised Period of
Potential Residual
Contamination
1948-present
late 1960s-1977
1977-present
1946-1991
1955-1992
N/A
1957-1977
1957-1993
1944-1995
1963-1990
1976-1985
1945-present
N/A

Appendix A-1 Residual Radioactive Contamination - Status of Sites Reviewed (As of July 28,2006) Page 8 of 12

Revised Period of Potential Residual Contamination
1962-present
N/A
1960-1967; 1973-1984; 2002-present
1952-1993
1945-present
1945-1959; 1963-1992
1956-present
N/A
1952-present
1955-1962, 1964-1969
1961-1998
1945-present
1949-present
1955; 1962-present

Appendix A-1 Residual Radioactive Contamination - Status of Sites Reviewed (As of July 28,2006) Page 9 of 12

7 (660)
Revised Period of
Potential Residual
Contamination
1971-1994
1979-1980; 1983-1997
,
1956-present
Tool Process
1956-1989
.000 .000
1949-1976
1957-present
roor process
1962-1977
.002 .0.7
1950-1966
1000 1000
N/A
N/A
. ,, .
N/A
1954-1978; 1981
1974-present
1958-1996
1000 1000
Removed from website
c.movod mom wobolio

Appendix A-1 Residual Radioactive Contamination - Status of Sites Reviewed (As of July 28,2006) age 10 of 12

Potential Residual Contamination 1954-present 1958 1951-present 1945-1981 1953-present 1968-present
1954-present 1958 1951-present 1945-1981 1953-present
1958 1951-present 1945-1981 1953-present
1951-present 1945-1981 1953-present
1945-1981 1953-present
1953-present
·
1968-present
N/A
N/A
1957-1960
1950
1953-1986
1946-1958; 1960-
present
N/A
1958-present
1981-2004
1984-1995
1991-present
1946-present

Appendix A-1 Residual Radioactive Contamination - Status of Sites Reviewed (As of July 28,2006) age 11 of 12

Revised Period of Potential Residual Contamination
Removed from website
1951-1994
1956-present
Removed from website
1975-present
1950s-1962;1964-2004
1966-present
1957-present
1959-1961; 1963- 1975; 1977-present
N/A
Removed from website
1946-present
1958-present
N/A
N/A
1957-1977 N/A
1970-present

Appendix A-1 Residual Radioactive Contamination - Status of Sites Reviewed (As of July 28,2006) age 12 of 12

Revised Period of Potential Residual Contamination
N/A
N/A
1970-1985
1958-1960
1969-present
1958-1996
1947-1989
1971-present
1959-present
·
N/A
1960-1970; 1973-
present
1974-1979
N/A
1973-1979
1951-present
1947-1989