

Attached List for Memorandum Dated: MAR 08 1993

SUBJECT: INSTRUCTIONS FOR REGIONAL REVIEW OF LIST OF TERMINATED SITES

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Division of Radiation Safety and Safeguards, RI

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A/3



UNITED STATES
NUCLEAR REGULATORY COMMISSION
WASHINGTON, D. C. 20555

MAR 08 1993

MEMORANDUM FOR: Those on Attached List

FROM: Richard E. Cunningham, Director
Division of Industrial and
Medical Nuclear Safety, NMSS

SUBJECT: INSTRUCTIONS FOR REGIONAL REVIEW OF LIST OF TERMINATED SITES

This memorandum follows our memorandum of June 22, 1992, in which we provided a list of the terminated licenses identified by Oak Ridge National Laboratory (ORNL) for which there was no objective evidence that locations of use of radioactivity had been appropriately decommissioned and which could have the potential for relatively high contamination; i.e., those with a score above 300 by ORNL's evaluation. That memorandum also provided guidance on reviewing the terminated licenses in your respective regions with the objective of eliminating those which could easily be dismissed. The majority of these have now been eliminated from any further consideration; NRC is overseeing remediation at one, and Regional actions on the remainder are continuing.

ORNL has evaluated all but a few of the licenses and has identified 28 new licenses ranked above 300 in addition to the original list of 55, and 259 licenses with scores between 5 and 300. Enclosure 1 lists by Region and state the 83 licenses with a score of 300 or greater identified by ORNL. Enclosure 2 lists the 259 licenses which received scores between 5 and 300. The files for the licenses ranked above 300 have already been sent to the Regions, and those for the licenses ranked between 5 and 300 will be sent shortly.

NMSS has screened this list, as we did the earlier list, to determine which were SDMP or FUSRAP sites and which ones were evaluated as a result of the earlier Oak Ridge study conducted between 1977 and 1982, a possible source of documentation. The results of that screening are contained in Enclosure 3. If information from the earlier ORNL study is not available in the Regions, it may be available in NMSS. The Regions are in a better position than NMSS to determine which are active sites with NRC or Agreement State licenses. The Regions should use all this information on site status as part of their evaluation but should exercise their judgment as to whether it is definitive. In some cases, it may be sufficient to eliminate the licenses from consideration.

We recommend the Regions review this screening in Enclosure 3 as a first step. The sites below 300 have a lower priority than those above, but they should be reviewed and cleared within a reasonable time. We are requesting that the Regions take the same basic actions as those taken for the original list:

1. Determine whether the licenses covered by SDMP, FUSRAP, UMTRCA, or active sites or by the earlier ORNL study may be eliminated from concern. Determine whether there are any licenses in these categories which NMSS did not identify.
2. Check the list against any additional documentation and institutional memory in the Regions with a view to eliminating any sites which can easily be dismissed and collecting additional information about sites which will require additional assessment. Discuss sites as necessary with licensee or former licensee staff and with State authorities. HQ is also looking for additional files and consulting collective memory. Review the sites in order of their score to first resolve questions about those having the greatest potential for contamination. If you find significant information bearing on the status of the site, such as closeout surveys and inspections, termination amendments, NRC letters certifying that the license can be terminated, or materials disposition documents, determine to what extent this resolves the questions about the site. If information is not adequate to eliminate concerns about the site's radiological status, determine what actions will be necessary to resolve remaining concerns.
3. If you see a need to take prompt action on any specific site, such as contacting State authorities or going onsite before June 30, 1993, notify us as early as possible. In accordance with our general notification to States, the Regions should notify and involve them. The Regions should invite non-Agreement States to accompany NRC on any onsite visits. The Regions should ask Agreement States to inspect sites in their States, with NRC accompaniment if the Region considers it desirable. If the Regions are unable to arrange such inspections with States, they should notify NMSS.
4. The Regions should provide IMNS with a status report on the results of your review and evaluation by June 30, 1993, including information on sites eliminated from concern and plans for further investigation of those without adequate information to permit resolution. The reviews of sites above 300 should be completed by September 30, 1993. Provide NMSS with a second status report on both groups of sites by that date. The initial review of all sites should be completed by March 30, 1994, and a third status report should be submitted at that time.

Cleanup Criteria

As stated in the SDMP Action Plan, the existing guidance for determining whether sites are suitable for unrestricted use consists of the following documents:

1. Options 1 and 2 of the Branch Technical Position, "Disposal or Onsite Storage of Thorium or Uranium Wastes from Past Operations" (46 FR 52061, October 23, 1981).
2. "Guidelines for Decontamination of facilities and Equipment Prior to Release for Unrestricted Use or Termination of Licenses for Byproduct, Source, or Special Nuclear Material," Policy and Guidance Directive FC 83-23, Division of Industrial and Medical Nuclear Safety, August, 1987.
3. "Termination of Operating Licenses for Nuclear Reactors," Regulatory Guide 1.86, June, 1974, Table 1, for surface contamination or reactor facility structures. Also Cobalt-60, Cesium-137, and Europium-152 that may exist in concrete, components, structures, and soil should be removed such that the exposure rate is less than 5 microentgen per hour above natural background at 1 meter, with an overall dose objective of 10 millirem per year (cf. Letter to Stanford University from James R. Miller, Chief, Standardization and Special Projects Branch, Division of Licensing, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, April 21, 1982, Docket No. 50-141).
4. EPA's "National Primary Drinking Water Standards," 40 CFR Part 141. In accordance with FC 83-23, the maximum contaminant levels for radionuclides in public drinking water as established by the EPA should be used as reference standards for protection of groundwater and surface water resources.
5. The EPA's "Radiation Dose Guidelines for Protection Against Transuranium Elements Present in the Environment as a Result of Unplanned Contamination" (42 FR 60956; November 30, 1977). This document provides guidelines for acceptable levels of transuranium elements in soil.

In addition, NRC uses the guidelines listed in the attached Table on acceptable levels of contamination in soil to be released for unrestricted use.

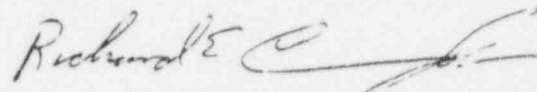
Inspection Procedure 83890, "Closeout Inspection and Survey," which incorporates FC83-23, provides additional guidance on procedures.

We consider the 351 license files involving sealed sources not accounted for (listed in Enclosure 4; asterisks do not signify anything on this list) to be a lower priority and less amenable to resolution. For active sites, or even licensees active at another site, it may be possible to determine the disposition of the sources. Government licensees in particular should be able to determine the disposition of sources. For licensees no longer active, it may be very difficult to come to any conclusion. For former or current licensees now in Agreement States, the Regions may want to turn the list over

to the State. The Regions should try to resolve these without an undue expenditure of effort and should exercise their judgment as to whether particular sources are of concern. When the Regions are ready to undertake review of the sealed source licenses, notify Paul Goldberg (301-504-2631, e-mail PFG) and he will arrange to have the files sent to you.

Following the current effort, ORNL will also review licenses terminated earlier to assure that they were closed out properly and to have the information available on the same basis as for the licenses in the current study. This review is expected to result in fewer suspect licenses, since these licenses were reviewed previously between 1977 and 1981.

There is, however, no documentation of results of the earlier study for many licenses. For the sites which were identified as problems, there is documentation of followup by NRC and Agreement State staffs. In some cases, the licenses cover the same sites examined under the current Oak Ridge effort. These two factors should reduce the need for followup on the licenses terminated earlier. The results of this effort should start to become available near the end of FY93 and be complete in FY94.



Richard E. Cunningham, Director
Division of Industrial and
Medical Nuclear Safety, NMSS

Enclosures: As stated

cc: R. Bangart, LLWMD
J. Austin, LLWMD
M. Weber, LLWMD
T. Johnson, LLWMD

Table 2. Additional Guidelines on Acceptable Levels of Contamination in Soil To Be Released for Unrestricted Use

Radionuclide ^a	Maximum Soil Concentration (in pCi/g)
Cobalt-60 ^a	8
Strontium-90 ^a	5
Cesium-137 ^a	15
Radium-226 ^b	5
Radium-228 ^b	5

^aIf only one radionuclide is present, then the maximum concentration is the value listed in the table. However, if more than one radionuclide is present, determine for each radionuclide the ratio between the measured concentration in soil and the concentration listed in the table. The sum of all such ratios may not exceed one (i.e., unity).

^bMemorandum to W. E. Cline, Chief, Nuclear Materials Safety and Safeguards Branch, NRC, Region II, from J. W. N. Hickey, Chief, Operations Branch, Division of Fuel Cycle, Medical, Academic, and Commercial Use Safety: Evaluation of Acceptability of Proposed Decommissioning Activities, May 6, 1987.

^cUnited Nuclear Corporation Resources Company, Approved Soil Decontamination Criteria for the Decommissioning of the UNC Facility, Docket No. 70-820, May 12, 1981.

^dU.S. Environmental Protection Agency, Health and Environmental Protection Standards for Uranium and Thorium Mill Tailings, 40 CFR Part 192, Subparts B and E, July 1, 1991.

Enclosure 1

LICENSES ABOVE 300

Asterisks indicate the 28 new licenses

REGION I

STATE OF CONNECTICUT		ELMSFORD NY AND MULT CONN LOCS. ELMSFORD NY, WHITE PLAINS NY, NEW HAVEN CT CANEL FACILITY, MIDDLETOWN, CT.	480618 31542 1831	
1.SNM-00368	UNITED NUCLEAR CORPORATION			
1.SNM-00871	GENERAL ATOMIC CO			
06-00550-03	PRATT AND WHITNEY AIRCRAFT DIV. (UNITED AIRCRAFT)			
STATE OF MARYLAND		MIDDLE RIVER AND TIMONIUM, MD QUEHANNA PILOT PLANT, QUEHANNA, PA BETHESDA MARYLAND CLARKSVILLE, MD. (WASHINGTON RESEARCH CENTER) THE LICEN.'S MIDDLE RIVER PLANT. MIDDLE RIVER PLANT, MIDDLE RIVER, MD MIDDLE RIVER, MARYLAND	70494 17035 3159 2267 1811 1061 831	
1.SNM-00053	MARTIN MARIETTA AND ISOTOPES INCORPORATED			
19-01398-29	MARTIN MARIETTA CORPORATION			
19-00296-11	NATIONAL INSTITUTES OF HEALTH			
1.SNM-00840	WR GRACE AND COMPANY			
1.SNM-00011	MARTIN COMPANY			
19-01398-32	MARTIN-MARIETTA CORPORATION (ISOTOPES INC. IN 1968)			
19-01398-20	MARTIN COMPANY (LATER MARTIN-MARIETTA) ISOTOPES INC			
STATE OF MASSACHUSETTS		155 MASSACHUSETTS AVE.; CAMBRIDGE, M BURLINGTON, MA LIC'S ADDRESS & 66 WOERD AVE, WALTHAM PERRY AVE.; ATTLEBORO, MA. LICENSEE'S ADD & 130 ALEWIFE BR. PKY AF CAMBRIDGE RES. LABORATORIES, L.C. HANSCOM FIELD, BEDFORD, WALTHAM MASS AND FIELD SITES	68931 3214 2799 2386 597 344 342	*** *** *** *** *** *** ***
1.SNM-00065	NUCLEAR METALS INC.			
20-00277-03	TECHNICAL OPERATIONS, INC.			
20-14082-01	INTEREX CORPORATION			
1.SMB-00216	METALS AND CONTROLS INC.-DIV. OF TEXAS INSTRUMENTS			
20-07287-01	CHEM TRAC CORPORATION			
20-03095-02	DEPARTMENT OF THE AIR FORCE			
20-13235-01	INTERNATIONAL CHEMICAL AND NUCLEAR CORPORATION			
STATE OF NEW JERSEY		200 PLEASANT VALLEY WAY; WEST ORANGE, NEW JERSEY PLAINSBORO NEW JERSEY POMPTON PLAINS, NJ. PLAINSBORO & W. WINDSOR TOWNSHIP, NJ	8907 4566 1080 321	*** *** *** ***
1.SNM-00506	VITRO LABORATORY WEST ORANGE LABORATORY			
29-03686-02	INDUSTRIAL REACTOR LABORATORIES INC			
1.R-00196	W. R. GRACE AND COMPANY			
29-00651-02	RCA CORPORATION			
STATE OF NEW YORK		1130 CENTRAL AVE., ALBANY, NY. SCHENECTADY, NY, TROY, NY; OTHER GE FA MULTIPLE 1130 CENTRAL AVE., ALBANY, NY. 6401 OAKTON ST., MORTON GROVE, IL. MARTIN-MARIETTA, MIDDLE RIVER, MD NIAGARA FALLS NY	254266 2594 2540 1927 1724 462 423	*** *** *** *** *** *** ***
1.SNM-00316	NATIONAL LEAD COMPANY			
1.31-05712-06	GENERAL ELECTRIC COMPANY			
1.31-11650-01	ATCOR INC			
1.SNM-00686	NATIONAL LEAD COMPANY			
1.31-12236-01	ISO NUCLEAR CORP. (FORMERLY GAMMA PROCESS CO. INC.)			
1.SNM-00907	EBASCO SERVICES INCORPORATED			
1.SNM-00214	CARBORUNDUM COMPANY			
STATE OF PENNSYLVANIA		CHESWICK, PA FACILITY QUEHANNA, PA APOLLO PENNSYLVANIA BLAIRSVILLE, PENNSYLVANIA ASTRONUCLEAR EXPL. FACILITY, WALTZ MILL, PA 3 ARSENALS (PICATINNY, LAKE CITY, & FRANKFORD) AND ARMY FIELD PITTSBURG, PA	14792 9244 1759 1179 842 482 379	*** *** *** *** *** *** ***
1.SNM-00338	WESTINGHOUSE ELECTRIC CORPORATION			
1.37-02416-02	CURTIS WRIGHT CORPORATION			
1.SMB-00502	NUCLEAR MATERIALS AND EQUIPMENT CORPORATION			
1.SNM-00037	WESTINGHOUSE ELECTRIC CORPORATION			
1.37-09442-01	WESTINGHOUSE ELECTRIC CORPORATION			
4.SUB-00459	DEPARTMENT OF THE ARMY			
1.37-00345-03	NUCLEAR SCIENCE AND ENGINEERING CORPORATION			

REGION II

STATE OF GEORGIA		DAMSONVILLE GA & MARIETTA GA	6534	***
1.SNM-00260	LOCKHEED-GEORGIA COMPANY			
STATE OF TENNESSEE		LAWRENCEBURG, TENNESSEE CHEROKEE BLVD., CHATTANOOGA TENNESSEE KNOXVILLE, TN; PIKETON, OH; MEL. SP. MO	15456 6140 346	
2.SNM-00724	UNION CARBIDE CORPORATION			
3.SNM-00109	AMERICAN LAVA CORP. (THE PARENT CO. IS 3M)			
4.SUB-00587	DAVID WITHERSPOON INC.			
STATE OF VIRGINIA		RECOVERY BLDG OF NUC FAC. PL VA VIENNA VA & TWINBROOK, ROCKVILLE MD	7346 750	***
5.SNM-00730	BABCOCK AND WILCOX COMPANY			
6.45-14090-02	ENVIRONMENTAL PROTECTION AGENCY			
STATE OF WEST VIRGINIA		PARKERSBURG PL, WASHINGTON WV	321	
7.STB-00440	AMAX SPECIALTY METALS INC			

REGION III

1.SUB-00945	STATE OF ILLINOIS ALLIED CHEMICAL CORP. AND LOUIS PITKIN INC.	ONE MILE NORTH OF METROPOLIS, IL.	603
2.SNM-00764	STATE OF MINNESOTA MINNESOTA MINING AND MANUFACTURING COMPANY CONTINUED ON NEXT PAGE	TWIN CITIES ARMY AMMO PL, NEW BRIGHT	11745

SNM-00154	STATE OF MISSOURI			
R-00226	SPENCER CHEMICAL COMPANY	JAYHAWK WORKS/PITTSBURG MO/JOPLIN MO	6865	
STB-00049	MALLINCKRODT CHEMICAL WORKS	NE ST. LOUIS, MO ALONG MISS. RIVER	627	
	MCDONNELL AIRCRAFT CORP. LATER MCDONNELL-DOUGLAS	? MUNICIPAL AIRPORT AT ST. LOUIS OR ? PLANT AT ROBERTSON, MO	480	***
SNM-00832	STATE OF OHIO			
34-13517-01	DIAMOND ALKALI COMPANY	PAINESVILLE & ASHTABULA OHIO	10521	
34-11105-01	PARKWELL LABORATORIES INC	PARKWELL LABORATORIES CROTON, OH	3025	
34-00472-04	GENERAL NUCLEAR INCORPORATED	429 NORTH HIGH ST., CROTON, OH	2635	***
SNM-00183	DEPARTMENT OF THE AIR FORCE	WRIGHT-PATTERSON AIR FORCE BASE OHIO	1757	***
SUB-00756	CLEVITE CORPORATION-CLEVITE RESEARCH CENTER	540 EAST 105th ST., CLEVELAND, OHIO	1424	***
SNM-00909	STANDARD OIL COMPANY (OHIO)	VISTRON CORP., LIMA, OH	789	***
SNM-00268	GENERAL NUCLEAR INC	PARKWELL DIVISION-CROTON, OHIO	688	
SNM-00716	REUTER STOKES INC	CLEVELAND OHIO	571	
	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	LEWIS RESEARCH CENTER&PLUM BROOK RE	363	
SNM-00237	STATE OF WISCONSIN			
	TALLIS CHALMERS MANUFACTURING COMPANY	GREENDALE, WISCONSIN	809	
	REGION IV			
SNM-00329	STATE OF KANSAS			
	SPENCER CHEMICAL COMPANY	JAYHAWK WORKS LOCATED BETWEEN PITTS	101511	***
SUA-00789	STATE OF NEW MEXICO			
SNM-00289	VANADIUM CORP. OF AMERICA-LATER FOOTE MINERAL CO.	URANIUM ORE PROCESSING FACILITY AT	2594	***
30-03110-02	EBERLINE INSTRUMENT CORPORATION	SANTA FE, NM	482	
	DEPARTMENT OF THE AIR FORCE	KIRTLAND AFB, NEW MEXICO	344	***
SUC-00793	STATE OF NORTH DAKOTA			
SUA-00698	KERR MCGEE OIL INDUSTRIES INC	PROCESSING MILL AT BOWMAN, NORTH DA	822	***
	GEORESOURCES EXPLORATION INC	BILLINGS COUNTY IN NORTH DAKOTA NEA	408	***
SMA-00826	STATE OF OKLAHOMA			
	KERR MCGEE NUCLEAR CORPORATION	CIMARRON FACILITY	1642	
SUA-00713	STATE OF SOUTH DAKOTA			
	ISUSQUEHANNA WESTERN INC	ANY AREA IN NORTH OR SOUTH DAKOTA	873	***
SUA-00712	STATE OF UTAH			
SUA-00814	AZ MINERALS CORPORATION	PROCESSING MILL AT MEXICAN HAT, UTA	2200	***
STB-00434	VITRO CORPORATION OF AMERICA-VITRO CHEM. CO. DIV.	600 W. 33RD SOUTH ST.; SALT LAKE CIT	1732	***
	MARQUARDT CORPORATION	OGDEN, UTAH	579	***
	REGION V			
50-10023-01	STATE OF ALASKA			
	DEPARTMENT OF THE ARMY US ARMY ALASKA	FORT RICHARDSON, ALASKA	547	
SNM-00031	STATE OF CALIFORNIA			
SNM-00862	AEROJET GENERAL NUCLEONICS CORP.	3300 CROW CANYON RD.; SAN RAMON, CA.	11902	***
04-00487-03	GENERAL ATOMIC	STORAGE VAULT/SAN DIEGO	3240	
04-02561-01	DEPARTMENT OF THE NAVY-NAVAL RADIOLOGICAL DEF. LAB.	ANYWHERE USA-USED ESPECIALLY AT HUN	3230	***
04-05479-01	WESTERN RADIATION LABORATORY	MULTIPLE SITES&L.A.	1619	
04-06953-01	CALIFORNIA SALVAGE COMPANY (INDUSTRIAL TRUCKING)	NORTH PACIFIC AVE., SAN PEDRO, CA; LAGOON AVE, WILMINGTON, CA; NON	1125	***
04-00205-02	RAD SCIENCE CORPORATION	TEMP JOB SITES IN U.S.	779	***
04-00424-06	SHELL DEVELOPMENT COMPANY	MULTIPLE	749	
SNM-01034	DEPARTMENT OF THE NAVY NAVAL RADIOLOGICAL DEFENSE	MULTIPLE SITES, PRIMARILY CALIFORNIA	664	
SMB-00372	DOUGLAS AIRCRAFT COMPANY INC.	MULTIPLE	529	
	TORRENCE EXTRUSION CORPORATION	896 S. HATHAWAY, ST., BANNING, CA.	500	
	ATOMICS INTERNATIONAL(NORTH AMERICAN AVIATION INC)	8900 DESOTO AVE., CANOGA PARK CALIFORNIA	335	***
SNM-01269	STATE OF WASHINGTON			
SNM-01016	DOUGLAS UNITED NUCLEAR INC.	HANFORD PROJECT NEAR HANFORD, WA.	2950	
SNM-00103	MCDONNELL DOUGLAS ASTRONAUTICS COMPANY	2955 GEORGE WASHINGTON WAY, RICHLAND	580	***
	WASHINGTON UNIVERSITY DEPARTMENT OF PHYSICS	DEPARTMENT OF PHYSICS LABORATORIES	535	

Enclosure 2

SITES BELOW 300

1.STB-00050	COMBUSTION ENGINEERING INC.	WINDSOR, CT	191	***
2.C-04978	MB ELECTRONICS DIV. OF TEXTRON ELECTRONICS, INC.	NEW HAVEN, CT	67	***
1.08-02601-01	NUCLEAR LAUNDRY SERVICES INCORPORATED	1604 THOMASTON AVE., WATERBURY, CT	22	***
1.C-04505	HEPPENSTALL CO.	BRIDGEPORT, CT	20	***
5.STB-00875	SIKORSKY AIRCRAFT-DIVISION OF UNITED AIRCRAFT CORP	LICENSEE'S ADDRESS & SOUTH AVENUE, BRIDGEPORT, CONN.	16	***
6.06-11369-01	WHYCO CHROMIUM COMPANY INC	WATERBURY ROAD, THOMASTON, CT	14	***
7.06-01175-03	QUANTUM INC.	WALLINGFORD, CT	10	***

8.07-03860-04	STATE OF DELAWARE			
9.STB-00489	NL INDUSTRIES INC	WILMINGTON DELAWARE	92	***
0.SUB-00972	E.I. DUPONT DE NEMOURS AND CO. INC.	NEWPORT PLANT AT NEWPORT, DELAWARE	71	***
	NL INDUSTRIES INC.	WILMINGTON, DELAWARE	23	***

1.08-00861-08	STATE OF DISTRICT OF COLUMBIA			
2.08-16855-01	GEOLOGICAL SURVEY	LIC'S ADD & NBS, GAITHERSBURG, MD	148	***
3.08-00861-10	DEPARTMENT OF COMMERCE, MARITIME ADMINISTRATION	WASHINGTON, DC	49	***
4.08-00861-03	DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY	CT. AVE. & VAN NESS ST. NW, WASHINGTON DC	13	***
	U. S. DEPARTMENT OF INTERIOR	NAVY YARD ANNEX & NAVAL RESEARCH LAB., WASHINGTON, D. C.	9	***

5.SMC-01206	STATE OF ILLINOIS			
	SAMINCORP INC.	GREAT LAKES, IL & RAVENNA, OH	140	***

6.18-14820-01	STATE OF MAINE			
	MAINE YANKEE ATOMIC POWER COMPANY	9 GREEN STREET	5	***

7.STB-00187	STATE OF MARYLAND			
8.SNM-01150	MARTIN MARIETTA CORPORATION	REPORT OF AUG., 82 SAYS SITE WAS BAS	17	***
9.SNM-00849	ISOTOPES INCORPORATED	TIMONIUM MARYLAND	16	***
0.SUB-00668	TELEDYNE ISOTOPES-FORMERLY ISOTOPES INC. & MARTIN M	LICENSEE'S ADD.; JOHN HOPKINS APP. PHY. LAB.; & GERMANTOWN, MD.	12	***
	PRESSURE SCIENCE INCORPORATED	11642 OLD BALTIMORE PIKE, BELTSVILLE, MD.	9	***

1.SNM-00819	STATE OF MASSACHUSETTS			
2.20-01382-15	LABORATORY FOR ELECTRONICS INC	1601 TRAPELO RD.; WALTHAM, MASSACHUSETTS	258	***
3.SUB-00172	LABORATORY FOR ELECTRONICS INCORP.- TRACERLAB DIV.	1601 TRAPELO RD. IN WALTHAM; RICHMOND, CA.; HOUSTON, TX.; & NON AG	218	***
4.SNM-00797	ENGELHARD INDUSTRIES INC (D.E. MAKEPEACE DIV.)	PINE & DUNHAM STS., ATTLEBORO, MA	135	***
5.RD-00169	THERMO ELECTRON CORPORATION	85 AND 100-101 FIRST AVE.; WALTHAM, MASSACHUSETTS	118	***
6.20-05663-02	NATIONAL RESEARCH CORPORATION	70 MEMORIAL DRIVE; CAMBRIDGE, MA.	92	***
7.SNM-00975	O.G. KELLEY AND COMPANY INCORPORATED	BOSTON MASSACHUSETTS	81	***
8.STB-00041	BOSTON COLLEGE	DEPARTMENT OF CHEMISTRY AT THE COLLEGE	76	***
9.C-03429	WYMAN GORDON COMPANY	WORCESTER MASSACHUSETTS	62	***
0.20-12867-01	NUCLEAR METALS INC.	155 MASSACHUSETTS AVE; CAMBRIDGE,	38	***
1.20-12482-01	RADIATION MATERIALS COMPANY INC	124 CALVERY ST.; WALTHAM, MA.	27	***
2.STB-00770	HAVEG INDUSTRIES PRECISION MOLDING DIVISION	336 WEIR ST.; TAUNTON, MA	25	***
3.20-15898-01	NORTON COMPANY	1 NEW BOND ST.; WORCESTER, MASSACHUSETTS	23	***
4.SNM-01633	NUCLEAR INTERNATIONAL CORPORATION	BURLINGTON, MA	13	***
5.20-13162-01	BOSTON COLLEGE-DEPARTMENT OF CHEMISTRY	CHESTNUT HILL, MA	9	***
6.20-11372-01	CAMBRIDGE HOSPITAL	CAMBRIDGE HOSPITAL	7	***
	BARRINGER RESEARCH INC.	16 HURON DR, EAST NATICK, MA	6	***

17.SUB-00466	STATE OF NEW JERSEY			
18.29-13564-01	TENNECO CHEMICALS INC. ALSO HEYDEN CHEM. CORP.	MEADOW ROAD; FORDS, NEW JERSEY	259	***
19.STC-00130	MALLINCKRODT CHEMICAL WORKS	463 BARELL ST. CARLSTADT, NJ	242	***
10.STA-00422	STEPAN CHEMICAL CO. (FORMERLY MAYWOOD CHEMICAL WKS)	100 WEST HUNTER AVE., MAYWOOD, NJ	213	***
11.29-12944-01	W. R. GRACE AND COMPANY	W.R. GRACE CO. AT POMPTON PLAINS, NJ	142	***
12.29-09446-01	CAMBRIDGE NUCLEAR RADIOPHARMACEUTICAL CORP.	PRINCETON FAC. AT IRL/LIC. ADD.	129	***
13.29-12346-01	LIONEL ELECTRONIC LABORATORIES	28 SAGER PLACE, HILLSIDE, NJ	86	***
14.29-01256-01	GAMMA INDUSTRIES	HOT CELL FACILITY AT 1 GAMMA DRIVE, PORT MORRIS, NJ	61	***
15.STB-00954	JOHNS MANVILLE RESEARCH AND ENGINEERING CENTER	MANVILLE NEW JERSEY	56	***
16.C-03387	BERMERO NICKEL AND ALLOY COMPANY	20 CARBON PLACE, JERSEY CITY, NJ	52	***
17.STB-00424	ENGELHARD INDUSTRIES INC (FORMERLY BAKER AND CO.)	113 ASTOR ST., NEWARK, NEW JERSEY	49	***
18.29-07685-03	BENDIX AVIATION CORPORATION (BENDIX FOUNDRIES)	TETERBORO NEW JERSEY	42	***
19.SUB-01421	THE SINGER COMPANY	1225 McBride Ave, Little Falls, NJ	41	***
20.29-00505-06	TARGET RESEARCH INC	40 OAK STREET, DOVER, NJ	21	***
51.SMB-00096	MOBIL RESEARCH AND DEVELOPMENT CORP	PAULSBORO LABORATORY, PAULSBORO	17	***
52.29-04459-01	NATIONAL BERYLLIA CORPORATION	1st & HASKELL AVE., HASKELL, NEW JERSEY	16	***
53.SMB-00927	SIGNALITE (GENERAL INSTRUMENT CORP. SIGNALITE DIV)	LIC'S ADD & RUTHERFORD AVE. & NEPTU	15	***
54.SUB-00755	TELEDYNE ISOTOPES OR ISOTOPES INCORPORATED	WESTWOOD LABORATORIES	14	***
55.D-00170	ALLIED CHEMICAL CORPORATION (INDUSTRIAL CHEM. DIV.)	COLUMBIA RD. IN MORRISTOWN, NJ & BATON ROUGE LA	13	***
56.29-00505-11	SF APPLIANCES LIMITED AND SF PRODUCTS CORP.	105 STATE ST., PATERSON, NJ	12	***
	MOBIL RESEARCH AND DEVELOPMENT CORPORATION	CENTRAL RES. DIV. LAB., PENNINGTON-MOUNT ROSE RD, PENNINGTON		

CONTINUED ON NEXT PAGE

9-06111-07	STUART LEE ADELMAN	5H SPIER DRIVE, SOUTH ORANGE, NJ	17	***
UB-00948	GAMMA INDUSTRIES CUMBERLAND RESEARCH CORPORATION	PORT NORRIS, NJ	11	***
9-00505-08	MOBIL RESEARCH AND DEVELOPMENT CORP	LIC'S ADD&CTRL RES DIV, PENNINGTON	11	***
NM-00570	NATIONAL RADIAC INCORPORATED	475 WASHINGTON ST., NEWARK, NJ	10	***
NM-01543	EXXON RESEARCH AND ENGINEERING COMPANY	EXXON RESEARCH CEN., LINDEN, NJ	6	***
UB-00503	TRUSTEES OF COLUMBIA UNIVERSITY	INDUSTRIAL REACTOR LABORATORIES AT PLAINSBORO, NJ	6	***

STATE OF NEW YORK				
NM-00625	RENSSELAER POLYTECHNIC INSTITUTE DEPT. OF CHEMISTRY	LICENSEE'S COGSWELL & MASON LABS IN TROY, NY	155	***
NM-00252	NATIONAL CARBON CO. DIVISION OF UNION CARBIDE CORP	LIC'S ADD & NIAGARA FALLS, NY	72	***
-00132	PHILIPP BROTHERS INC.	70 PINE ST., NEW YORK, NEW YORK(?)	12	***
1-11835-01	ALLIED CROSSROADS NUCLEAR CORPORATION	MULTIPLE SITES/NY BASE	11	***
-00594	ROTEL CORPORATION OF AMERICA	135 W 20th ST., NEW YORK, NY	11	***
MB-00211	NATIONAL LEAD CO. TITANIUM ALLOY MANUFACTURING DIV	HYDE PARK BLVD., NIAGARA FALLS, NY.	10	***
1-00076-06	DEPARTMENT OF THE NAVY	U.S. NAVAL HOSPITAL, ST. ALBANS, NY	10	***

STATE OF PENNSYLVANIA				
7-00408-07	PHILCO CORPORATION RESEARCH DIVISION	TIOGA & C STS. IN PHILADELPHIA, PA. AND BLUE BELL, PA	289	***
NM-00697	WESTINGHOUSE ELECTRIC CORPORATION	WALTZ MILL & PITT. PA & UNIV OF OKLA	281	***
NM-00785	WESTINGHOUSE ELECTRIC CORPORATION	WALTZ MILL SITE, WESTMORELAND CTY PA	227	***
NM-01088	NUCLEAR MATERIALS AND EQUIPMENT CORP.	NUMEC CENTER AT CLEARFIELD, PA	207	***
NM-00006	NUCLEAR SCIENCE AND ENGINEERING CORP.	SKYVIEW TERRACE ON RT. 885; HOMESTEAD, PENNSYLVANIA	204	***
7-02006-06	GENERAL ELECTRIC COMPANY	PHILADELPHIA, PA 19101	173	***
9-01398-22	MARTIN MARIETTA CORPORATION	RADIOACTIVE MATL LAB, QUEHANNA, PA	153	***
7-00862-04	PPG INDUSTRIES INC.	MULTIPLE	153	***
-03485	JESSOP STEEL COMPANY	WASHINGTON, PA	102	***
-03480	SUPERIOR STEEL CORPORATION	CARNEGIE, PA	102	***
7-13831-03	MILTON S. HERSHEY MEDICAL CENTER	500 UNIVERSITY DRIVE, HERSHEY, PA	90	***
JUC-01308	DEPARTMENT OF THE ARMY LETTERKENNY DEPOT	LETTERKENNY ARMY DEPOT AT CHAMBERSBURG, PENNSYLVANIA	82	***
NM-00156	CURTISS WRIGHT CORPORATION	QUEHANNA PENNSYLVANIA	77	***
7-05105-04	AIR PRODUCTS AND CHEMICALS INC	MULTIPLE	75	***
-04625	VITRO RARE METALS COMPANY	ONLY SITE GIVEN IS BLDG IN CANONSBURG	73	***
7-00602-02	CARNEGIE MELLON UNIVERSITY	PITTSBURGH, PENNSYLVANIA	71	***
7-11711-01	SANITARY OVERALL SUPPLY INCORPORATED	701 MILL ST. TARENTUM, PA	67	***
NM-00376	PITTSBURGH UNIVERSITY	PITTSBURGH PENNSYLVANIA	58	***
7-07575-01	NUCLEAR LAUNDRY RENTAL SERVICES, INCORPORATED	14TH AND GASKILL, JEANETTE, PA	56	***
NM-00121	MSA RESEARCH CORPORATION	LICENSEE'S ADDRESS	32	***
7-00408-08	PHILCO CORPORATION	BLUE BELL, PA	25	***
-03493	KOPPERS COMPANY INC.	KOPPERS COMPANY RESEARCH CENTER IN	20	***
7-05809-03	WESTINGHOUSE ELECTRIC CORPORATION	ASTROFUEL FACILITY, CHESWICK, PA	20	***
SUB-01339	DEPARTMENT OF THE ARMY	FRANKFORD ARSENAL, PHILADELPHIA PA	16	***
SMB-01005	GENERAL ELECTRIC CO. SPACE DIV.	MULTIPLE (ABOUT 7) PA. SITES WITH 6 SITES IN KING OF PRUSSIA	15	***
7-00637-10	FRANKLIN INSTITUTE	FRANKLIN RES CENTER, 20TH & RACE ST	14	***
7-01091-07	DEPARTMENT OF THE ARMY FRANKFORD ARSENAL	PITMAN-DUNN RESEARCH LABORATORY, PHILADELPHIA, PA	12	***
7-00136-12	GULF RESEARCH AND DEVELOPMENT COMPANY	MULTIPLE	11	***
STB-00913	ATLANTIC METALS CORPORATION	ORTHODOX ST AT DELAWARE RIVER, PHILADELPHIA, PA	11	***
SUB-00868	AUTOMATION INDUSTRIES INC. SPERRY DIV.	KIMBERTON RD. & 333 MORGAN ST. BOTH IN PHOENIXVILLE; 146 KING S	11	***
7-06614-01	PENN OVERALL SUPPLY COMPANY	2236 LaPLACE ST.; PITTSBURGH, PA	10	***
SMC-00144	ALLIED CHEMICAL CORPORATION	BAKER & ADAMSON WORKS, MARCUS HOOK, PA	9	***
SUB-00490	CERAMIC COLOR AND CHEMICAL MFG. CO	13th ST. & BLOCK HOUSE RUN NEW BRIGHTON PA	9	***
STB-00715	LAVELLE AIRCRAFT CORPORATION	STERLING ST. NEWTON, PA.	8	***
7-07690-07	BARTOL RESEARCH FOUNDATION	SWARTHMORE, PA	6	***
SNM-00846	CONTROLEX/EANCO DIV. OF INCOM INTERNAT. INC.	HATBORO & WARMINSTER, PENNSYLVANIA	5	***

STATE OF RHODE ISLAND				
38-00169-32	BROWN UNIVERSITY	PROVIDENCE, RI	138	***
38-00169-20	BROWN UNIVERSITY	ANIMAL CARE FACILITY AT 85 BROWN ST.; PROVIDENCE, RI.	55	***
STB-00760	DEPARTMENT OF THE NAVY	QUONSET POINT, RI	8	***

REGION II				

STATE OF ALABAMA				
01-02861-01	DEPARTMENT OF THE ARMY CHEMICAL CORPS SCHOOL	FORT MCLELLAN, AL	240	***
SNM-00842	DEPT. OF HEALTH, EDUCATION, & WELFARE (LATER EPA)	EASTERN ENVIRONMENTAL RADIATION FAC	8	***

STATE OF FLORIDA				
09-07428-02	FLORIDA POWER AND LIGHT COMPANY	FORT PIERCE, FL	84	***
09-02747-04	DEPARTMENT OF THE AIR FORCE	EGLIN AIR FORCE BASE, FL	6	***

STATE OF GEORGIA				
10-01937-15	GEORGIA INSTITUTE OF TECHNOLOGY	THROUGHOUT THE UNITED STATES	163	***

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1.16-00380-03	STATE OF KENTUCKY DEPARTMENT OF THE ARMY MEDICAL RESEARCH LABORATORY	FT KNOX, KY	14	***
1.32-00632-16	STATE OF NORTH CAROLINA DUKE UNIVERSITY MEDICAL CENTER	DURHAM, NC	16	***
1.52-13137-01	STATE OF PUERTO RICO DEPARTMENT OF HEALTH EDUCATION AND WELFARE	SAN JUAN PUERTO RICO	42	***
1.39-00743-05	STATE OF SOUTH CAROLINA MEDICAL COLLEGE OF SOUTH CAROLINA	LIC. ADD. INCLUDING MED. COL. HOSP.	205	***
1.39-12662-01	JERRY C. WALKER AND CHARLES R. LEE (CLEMSON SC)	CLEMSON, SOUTH CAROLINA	7	***
1.SMB-00720	STATE OF TENNESSEE UNION CARBIDE CORPORATION	CARBON PROD DIV, LAWRENCEBURG, TN	219	***
2.SNM-01315	UNITED STATES NUCLEAR, OAK RIDGE TN.	FUEL FABRICATION FACILITY IN OAK RIDGE, TN, BEAR CREEK RD	180	***
1.SMA-00227	VITRO CHEMICAL COMPANY	CHATTANOOGA, TENNESSEE	123	***
1.C-05317	KNOXVILLE IRON COMPANY	KNOXVILLE TENNESSEE	44	***
1.C-03469	AMERICAN LAVA CORP. (THE PARENT CO IS 3M)	CHEROKEE BLVD. & PEERLESS ST. PLANT	33	***
1.C-03465	STATE OF VIRGINIA BABCOCK AND WILCOX COMPANY	NUCLEAR FACILITY PLANT AND CRITICAL	81	***
1.45-10085-03	ROANOKE COLLEGE	NORTH COLLEGE AVENUE, SALEM, VA	47	***
1.45-00953-02	DEPARTMENT OF THE ARMY	FORT BELVOIR VIRGINIA	15	***
1.45-17819-01	DEPARTMENT OF THE ARMY	535TH ENGINEER DETACHMENT	5	***
1.SUB-00081	STATE OF WEST VIRGINIA HOMER LAUGHLIN CHINA COMPANY	3 PLANTS IN NEWELL, WV	115	***
1.47-17725-01	APPALACHIAN REGIONAL HOSPITAL	BECKLEY WEST VIRGINIA	13	***
2.STB-00058	E.I. DUPONT DE NEMOURS AND COMPANY INC.	BELLE WORKS; BELLE, WEST VIRGINIA	12	***
REGION III				
1.12-00733-03	STATE OF ILLINOIS VOLK RADIOCHEMICAL COMPANY	8260 ELMWOOD AVE. & 8259 NILES CENTER ROAD IN SKOKIE, IL	241	***
2.SUC-01332	ENGELHARD MINERALS AND CHEMICALS PHILLIPS BRO. DIV	USNAC SUPPLY DEPOT, GREAT LAKES, IL.	153	***
3.STB-00354	CHICAGO MAGNESIUM CASTING COMPANY	BLUE ISLAND, IL	130	***
4.SMC-01207	ENGELHARD MINERALS AND CHEMICALS-PHILLIPS BRO DIV.	RAVENNA OHIO; SAVANNA ILL ARMY DEPOT; US NAVY SUPPLY DEPOT,	53	***
5.12-10040-01	LINEAR ALPHA INC	EVANSTON ILLINOIS	51	***
6.SMC-01377	EDLOW INTERNATIONAL COMPANY	3131 ST. CLAIR AVE., EAST ST. LOUIS	50	***
7.12-11988-01	MALLINCKRODT CHEMICAL WORKS	DECATUR, IL	48	***
8.12-11393-01	MALLINCKRODT CHEMICAL WORKS	ROSEMONT, IL	31	***
9.12-10745-01	BORG WARNER CORP. MARVEL SCHEBLER PRODUCTS DIV.	DECATUR, IL	24	***
0.12-11437-01	AMERICAN MEDICAL ASSOC. INSTIT. FOR BIOMEDICAL RES	535 N DEARBORN, CHICAGO, IL	18	***
1.12-18379-03	TRACOR ANALYTIC INC.	ELK GROVE VILLAGE, IL 60007	17	***
2.12-13789-01	ILLINOIS BUREAU OF IDENTIFICATION	JOLIET, IL	14	***
3.STB-00303	TAYLOR FORGE AND PIPE WORKS	LIC'S ADD.; GARY, INDIANA; CICERO, IL	13	***
4.SNM-00738	WESTINGHOUSE ELECTRIC CORPORATION	TRAINING CENTER AT ZION, ILLINOIS	7	***
5.12-02904-02	ISOTOPE CHEMICAL COMPANY	CHICAGO 13, IL	6	***
6.SUB-00957	THOMAS C THOMPSON COMPANY	HIGHLAND PARK ILLINOIS	6	***
7.SUB-00903	MAGNAFLUX CORPORATION MATERIALS TESTING LAB.	CHICAGO, IL	6	***
8.13-08998-01	STATE OF INDIANA ROSE HULMAN INSTITUTE OF TECHNOLOGY	PHYSICS DEPT, TERRE HAUTE, IN	146	***
9.13-01106-02	GENERAL MOTORS CORP. ALLISON DIV.	GMC PLANTS 5 & 8 AT TIRBS & RAYMOND ST.; INDIANAPOLIS, IN	127	***
0.C-03737	AMERICAN BEARING CORP. (SUBSIDIARY OF NATIONAL LEAD	429 S. HARDING ST., INDIANAPOLIS, IN	50	***
1.STB-00994	CABOT CORPORATION	LINDSEY ST & DEFFENBAUGH RD & PARK AV	40	***
2.SMB-00103	AVCO CORPORATION	ELEC. & ORDINANCE DIV. RICHMOND, IN	39	***
3.13-12285-01	AVCO CORPORATION	RICHMOND, IN	11	***
4.STB-00397	BENDIX CORPORATION	BENDIX PRODUCTS DIVISION	10	***
5.R-00218	STATE OF KANSAS SPENCER CHEMICAL SUPPLY	JAYHAWK WORKS LOCATED BETWEEN PITTSBURGH KS AND JOPLIN MO	9	***
6.STC-00833	STATE OF MICHIGAN MICHIGAN CHEMICAL CORPORATION	ST LOUIS MICHIGAN	263	***
7.STB-00841	WOLVERINE METAL COMPANY INC.	DETROIT, MICHIGAN	196	***
8.21-05609-01	POWER REACTOR DEVELOPMENT COMPANY	POWER REACTOR DEVELOPMENT CO	156	***
9.SNM-00059	GENERAL ELECTRIC CO. METALLURGICAL PRODUCTS DEPT.	11177 EAST EIGHT MILE RD. IN WARREN	108	***

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STB-00162	BROOKS AND PERKINS CORP.	LIC. ADDRESS 4 INKSTER RD LIVONIA MI	17	***
SNM-00468	MICHIGAN STATE UNIVERSITY	RADIOCHEMICAL LABORATORY, MICHIGAN STATE UNIVERSITY	29	***
STC-00076	MICHIGAN CHEMICAL CORPORATION	RARE EARTH WAREHOUSE & 2nd WAREHOUSE	25	***
SMB-00804	GENERAL MOTORS CORPORATION RESEARCH STAFF	12 MILE & MOUND RDS., WARREN, MI.	20	***
STB-00481	PARIS PRODUCTS INC.	OWOSSO, MICHIGAN	18	***
SUB-00579	OLIVER CORPORATION	423 E. MICHIGAN AVE., BATTLE CREEK, MI.	17	***
SNM-00010	ATOMIC POWER DEVELOPMENT ASSOCIATES INC.	2000 SECOND AVE. DETROIT, MICHIGAN	16	***
21-01432-01	CENTRAL MICHIGAN COLLEGE BIOLOGY DEPARTMENT	MT. PLEASANT, MICHIGAN	14	***
C-03725	OLIVER CORPORATION	423 E. MICHIGAN AVE., BATTLE CR., MI	13	***
21-01931-03	BENDIX CORPORATION	MULTIPLE SITES	8	***
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SMB-00239	STATE OF MINNESOTA MINNESOTA MINING AND MANUFACTURING COMPANY	2301 HUDSON RD. IN ST. PAUL & TWIN CITY ARSENAL AT NEW BRIGHTO	49	***
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SNC-00907	STATE OF MISSOURI COMMERCIAL DISCOUNT CORPORATION	9200 LATTY AVE, HAZELWOOD MO.	223	***
24-00063-04	WASHINGTON U. SCHOOL OF MEDICINE	ST. LOUIS, MO	203	***
SMB-00654	CONTEMPORARY METALS CORPORATION	BROWN RD., ROBERTSON & HAZELWOOD, MO	168	***
SMA-00862	CONTINENTAL MINING AND MILLING COMPANY	STORAGE ONLY/LATTY AVE, HAZELWOOD, MO	168	***
24-01882-02	UNIVERSAL MATCH CORPORATION	FERGUSON, MISSOURI	141	***
SNM-00091	WASHINGTON UNIVERSITY	LINDELL AND SKINKER STS. ST. LOUIS, MO	86	***
SNM-00033	MALLINCKRODT CHEMICAL WORKS	HEMATITE, MO	49	***
24-13402-01	ATCOR LABORATORIES INC.	COLUMBIA, MO	18	***
SNM-00276	MALLINCKRODT CHEMICAL WORKS	ST. LOUIS MO	13	***
C-02210	MCDONNELL AIRCRAFT CORP.	PLANT AT ROBERTSON, MO	7	***
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SUB-00852	STATE OF OHIO MCGEEAN CHEMICAL CO.-DIV. OF CHEMETRON CORP.	2910 HARVARD AVE., CLEVELAND, OH.	191	***
SMB-01153	GENERAL ELECTRIC COMPANY	BUILDING D, EVANDALE, OH	187	***
34-00999-09	UNION CARBIDE CORPORATION	PARMA, OH	185	***
SNM-01202	GENERAL ELECTRIC COMPANY SPACE SYSTEMS	BUILDINGS C&D EVANDALE, OH. FORMER	143	***
SNM-00746	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	LEWIS RESEARCH CENTER	115	***
SNM-00152	OWENS CORNING FIBERGLAS CORPORATION	GRANVILLE OH AND NEWARK OH	101	***
SNM-01347	PARKWELL LABORATORIES INC	CROTON, OHIO	87	***
34-10844-01	HILL TOP RESEARCH INSTITUTE INC.	921 William H Taft Rd	78	***
SNM-00073	NATIONAL SPECTROGRAPHIC LABS INC	6300 EUCLID AVE. & 19500 SOUTH MILES RD. IN CLEVELAND, OHIO	68	***
SUB-01063	LANCASTER GLASS CORPORATION	LANCASTER, OHIO	46	***
34-00499-07	GENERAL ELECTRIC COMPANY	EVANDALE PLANT	46	***
34-13774-01	JOHN C. HAYNES COMPANY	RURAL RT. 6, NEWARK, OH	44	***
SMB-00850	FOOTE MINERAL COMPANY	RT 209 S. CAMBRIDGE, GUERNSEY CITY OH	43	***
SUB-00896	TOCCO DIVISION OF THE OHIO CRANKSHAFT COMPANY	PARK-OHIO INDUSTRIES, INC.	40	***
SUC-01035	FRANK ADAMS AND COMPANY INCORPORATED	CINCINNATI, OH	35	***
SNM-00323	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION	MATERIALS LAB, CLEVELAND OHIO	35	***
34-13815-02	HEIDELBERG COLLEGE	BAREIS HALL, OHIO	23	***
SUC-01211	AFRICAN METALS CORPORATION	A.E.C. SITE, SILOS 1&2, FERNALD, OH	15	***
C-03496	HORIZONS INCORPORATED	2891 OR 2905 EAST 79th ST., CLEVELAND	15	***
SUB-00941	STANDARD OIL COMPANY	4440 WARRENSVILLE CENTER ROAD CLEVE	6	***
34-15141-01	ASHLAND COLLEGE	ASHLAND, OHIO	6	***
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SMB-00680	STATE OF WISCONSIN ALLIS CHALMERS	ENGINE RES. BLD. AT GREENDALE, WI. 6	6	***
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REGION IV				
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C-03650	STATE OF CALIFORNIA MARQUARDT AIRCRAFT CO.	VAN NUYS, CA. AND OGDEN, UT	72	***
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2-P-03356	STATE OF COLORADO MISSOURI METAL REDUCTION INC.	CONCENTRATION MILL IN COLORADO FOR	249	***
3-SUB-00143	KERR MCGEE OIL INDUSTRIES	URANIUM PILOT PLANT-GOLDEN, COLORADO	123	***
4-P-02802	INTERNATIONAL RANWICK LTD.	MINE CLAIMS AT MONTEZUMA, SAN JUAN C	94	***
5-05-09968-01	FRANK BURLINGAME, JAMES B. EVANS	2006 BROADWAY, NTL BUREAU OF STD, EC	84	***
6-SMB-00746	COORS PORCELAIN COMPANY	FUEL ELEMENT BLDG, GOLDEN COLORADO	75	***
7-R-00143	MINING RESEARCH CORPORATION INC.	NOT GIVEN: COULD BE CLAIM SITES OR T	16	***
8-STC-00656	RARE EARTH URANIUM MINING AND DEVELOPMENT CORP	CANON CITY COLORADO	12	***
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9-R-00150	STATE OF IDAHO PORTER BROTHERS CORPORATION	CLAIMS OF SCHEDULE A IN VALLEY COUN	110	***
0-SUC-00314	STODDARD TRANSFER AND FUEL (DAWN MINING CO.)	A WAREHOUSE AT 214-218 LAKESIDE AVE	51	***
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CONTINUED ON NEXT PAGE				

15-00598-01	KANSAS UNIVERSITY	LAWRENCE, KS	87	***
R-00229	STATE OF MONTANA SAWYER PETROLEUM COMPANY			
26-15267-01	STATE OF NEBRASKA OMAHA PUBLIC POWER DISTRICT	GLEN, MT.; HAUER, UT; AND SALT LAKE	50	***
SUB-00888	STATE OF NEW MEXICO DEFENSE ATOMIC SUPPORT AGENCY	FORT CALHOUN STATION/FT. CALHOUN, NE	143	***
SUA-00649	STATE OF NORTH DAKOTA MANIDON MINING COMPANY INC.	SANDIA BASE, NM	65	***
STB-00472	STATE OF OKLAHOMA STANDARD MAGNESIUM DIV OF KAISER CHEMICALS	LICENSEE'S FAC. NEAR AMIDON, N.D.	131	***
35-00161-05	WELL SURVEYS INC.-LATER(1961) DRESSER INDUST. INC.	7500 EAST 41ST STREET-TULSA 10700 EAST INDEPENDENCE IN TULSA; JO	19 12	*** ***
SMB-00123	STATE OF TEXAS DOW CHEMICAL COMPANY TEXAS DIVISION	FREEPORT, TEXAS	184	***
31-00246-02	THE W.M. KELLOGG COMPANY	SOUTH HOUSTON, TEXAS	79	***
SUB-01288	GULF CHEMICAL AND METALLURGICAL COMPANY	1100 S 2ND ST IRONTON OH	17	***
SNM-00280	STATE OF WYOMING WYOMING UNIVERSITY OF ENGINEERING	LARAMIE, WY	134	***
REGION V				
SNM-01002	UNITED STATES NUCLEAR CORPORATION	801 NORTH LAKE STREET, BURBANK, CA	257	***
R-00224	CROWN URANIUM CO.	TAFT, CA	190	***
04-00748-04	REED CURTIS NUCLEAR INDUSTRIES INC	CULBER CITY CALIFORNIA	164	***
04-01043-10	S.R.I. INTERNATIONAL	BLDG 131, CAMP PARKS; PLEASANTON, CA.	145	***
SMB-00164	GENERAL ELECTRIC COMPANY	LIC'S ADD 4 VALLECITOS LAB, PLEASANT	144	***
04-00580-03	ISOTOPES SPECIALTIES COMPANY	BURBANK, CALIFORNIA	108	***
SUB-00310	NUCLEAR CORPORATION	BURBANK CALIFORNIA	71	***
04-07177-02	DEPARTMENT OF THE AIR FORCE	MULTIPLE	60	***
SNM-01677	TELEDYNE CAST PRODUCTS	4200 WEST VALLEY BLVD., POMONA, CA.	48	***
SNM-00119	AEROJET GENERAL NUCLEONICS	SAN RAMON CALIFORNIA	44	***
SNM-01471	UNIVERSITY OF CALIFORNIA-BERKELEY	HILGARD HALL, BERKELEY/CAMP PRKS, CA	43	***
-05377	SOUTH GATE ALUMINUM AND MAGNESIUM COMPANY	SOUTH GATE CALIFORNIA	24	***
-03869	SAWYER PETROLEUM COMPANY	LOS ANGELES CALIFORNIA	14	***
04-05479-02	IT CORPORATION	336 WEST ANAHEIM ST., WILMINGTON, CA	13	***
04-07326-02	AEROSPACE CORPORATION	EL SEGUNDO, CA	13	***
-04485	POMONA TILE MANUFACTURING COMPANY	1315 EAST 3RD ST. IN POMONA, CA.	12	***
-04066	AMERICAN BRAKE SHOE COMPANY	7803 INDUSTRY AVE.; RIVERA, CA.	12	***
MB-00415	GENERAL ATOMIC DIVISION OF GENERAL DYNAMICS CORP.	JOHN JAY HOPKINS LABORATORY: SAN DIE	10	***
-04481	AEROJET GENERAL CORPORATION	SACRAMENTO CALIFORNIA	8	***
TB-00071	TURCO PRODUCTS INC	WILMINGTON CALIFORNIA	7	***
04-07177-01	DEPARTMENT OF THE AIR FORCE	MCCLELLAN AFB - CALIFORNIA	7	***
-03330	SEQUOIA METALCRAFT CO. INC.	1001 WASHINGTON ST., SAN CARLOS, CA.	7	***
MB-00563	AEROJET GENERAL NUCLEONICS	FOOT OF FOSTERIA WAY; SAN RAMON, CA	7	***
3-00017-01	STATE OF HAWAII HAWAII UNIVERSITY	HONOLULU HAWAII	37	***
UB-00771	STATE OF NEVADA			
UB-00905	NEVADA FREEPORT STORAGE COMPANY	403 WEST IDAHO ST.; ELKO, NV	173	***
	DAWN MINING COMPANY	ELKO, NEVADA	17	***
TC-00595	STATE OF OREGON			
-04589	WAH CHANG CORPORATION	STORAGE ONLY	80	***
	WAH CHANG CORPORATION	ALBANY OREGON	8	***
-00187	STATE OF WASHINGTON			
6-12754-01	DAWN MINING COMPANY	URANIUM MILLING FACILITY AT FORD, W	115	***

ENCLOSURE 3
RESULTS OF SCREENINGS

LICENSES ABOVE 300

FUSRAP Sites

W. R. Grace	Wayne, NJ	R-00196
National Lead	Albany, NY	SNM-00316
National Lead	Albany, NY	SNM-00686
Carborundum	Niagra Falls, NY	SNM-00214
Mallinckrodt	St. Louis, MO	R-000226

SDMP Sites

Permagmin []

Martin-Marietta	Quehanna, PA	19-01398-29
Curtiss-Wright	Quehanna, PA	37-02416-02
Nuclear Metals	Cambridge, Concord Natick, MA	SNM-00065
Texas Instruments	Attleboro, MA	SMB-00216
AMAX	Parkersburg, WV	STB-00440
Standard Oil	Cleveland, OH	SUB-00756
Kerr-McGee	Crescent, OK	SMA-00826

*2.44 says
in 10
SP chemical
sites* []

Earlier Study of Terminated Licenses

United Nuclear	Elmsford, NY and CT locations	SNM-00368
United Nuclear	New Haven, CT, White Plains, Elmsford, Pawling, NY	
Pratt and Whitney	Middletown, CT	06-00550-03
Martin-Marietta and Isotopes Inc.	Middle River, MD	SNM-00053
Martin Co.	Middle River, MD	SNM-00011
Martin-Marietta and Isotopes Inc.	Middle River, MD	19-01398-32
Martin-Marietta and Isotopes Inc.	Middle River, MD	19-01398-20
Ebasco Services	Middle River, MD	SNM-00907
W. R. Grace	Wayne, NJ	R-00196
Vitro	West Orange, NJ	SNM-00506
National Lead	Albany, NY	SNM-00316
National Lead	Albany, NY	SNM-00686
Westinghouse	Cheswick, PA	SNM-00338
Westinghouse	Blairsville, PA	SNM-00037
Westinghouse	Waltz Mill, PA	37-09442-01
International Chemical and Nuclear	West Mifflin, PA	37-00345-03
American Lava	Chattanooga, TN	SNM-00109
AMAX	Parkersburg, WV	STB-00440
3M	New Brighton, MN	SNM-00764
3M	Roseville, MN	SNM-00958
Clevite	Cleveland, OH	SNM-00183
Diamond Alkali	Painesville, OH	SNM-00832

Parkwell	Croton, OH	34-13517-01
General Nuclear	Croton, OH	34-11105-01
General Nuclear	Croton, OH	SNM-00909
Allis-Chalmers	Greeendale, WI	SNM-00237
Spencer Chemical	Pittsburg, KS	SNM-00154
Spencer Chemical	Pittsburg, KS	SNM-00329

Aerojet	San Ramon, CA	SNM-00031
Douglas United Nuclear	Richland, WA	SNM-01269
University of Washington	Seattle, WA	SNM-00103

UMTRAP

Vanadium Corp./ Foote Mineral	Shiprock, NM	SUA-00789
Kerr-McGee	Bowman, ND	SMA-00826
Georesources	Belfield, ND	SUA-00698
Susquehanna Western	Edgemont, ND	SUA-00713 (possible Title II site)
AZ Minerals	Mexican Hat, UT	SUA-00712
Vitro	Salt Lake City, UT	SUA-00814

LICENSEES BELOW 300

FUSRAP

Stepan Chemical	Maywood, NJ	STC-00130
W. R. Grace	Wayne, NJ	STA-00422
National Carbon Co.	Niagra Falls, NY,	SNM-00252
	Fostoria, OH	
National Lead	Niagra Falls, NY	SMB-00211
Commercial Discount	Hazelwood, MO	SMC-00907
Contemporary Metals	Hazelwood, MO	SMB-00654
Continental Mining	Hazelwood, MO	SMA-00862
Mallinckrodt	St. Louis, MO	SNM-00033

EVALUATED/SURVEYED BY FUSRAP PROGRAM

Bendix Aviation	Teterboro, NJ	STB-00424
EXXON	Linden, NJ	SNM-01543
(currently under evaluation by FUSRAP)		
Jessop Steel	Washington, PA	C-03485
Vitro Chemical	Chattanooga, TN	SMA-00227
Knoxville Iron	Knoxville, TN	C-05317

DOE RESPONSIBILITY

CE Windsor	Windsor, CT	STB-00050
(active site undergoing decommissioning; DOE investigating possibility of taking responsibility only for small areas of HEU contamination)		
African Metals	Fernald, OH	SUC-01211

SDMP

Wyman-Gordon	Worcester, MA	STB-00041
Nuclear Metals	Cambridge, MA	C-03429
(may include Concord site)		
Westinghouse	Waltz Mill, PA	SNM-00697
	(other sites)	
Westinghouse	Waltz Mill, PA	SNM-00785
Martin-Marietta	Quehanna, PA	19-01398-22
Curtiss-Wright	Quehanna, PA	SNM-00156
NUMEC	Apollo, PA	SNM-01088
Chemetron	Cleveland, OH	SUB-00852

EARLIER STUDY OF TERMINATED LICENSES

Heppenstall	Bridgeport, CT	C-04505
DuPont	Wilmington, DE	STB-00489
Martin-Marietta	Middle River, MD	STB-00187
Stepan Chemical	Maywood, NJ	STC-00130
W. R. Grace	Wayne, NJ	STA-00422
Englehard	Newark, NJ	C-03387
Berdix	Teterboro, NJ	STB-00424
Stuart Lee Adelman	South Orange, NJ	29-06177-02
National Carbon	Niagra Falls, OH	SNM-00252
(Union Carbide)	Fostoria, OH	
National Lead	Niagra Falls, NY	SMB-00211
Westinghouse	Waltz Mill, PA	SNM-00697

Westinghouse	Waltz Mill, PA	SNM-00785
Nuclear Science and Engineering	Homestead, PA	SNM-00006
Curtiss-Wright	Quehanna, PA	SNM-00156
Martin- Marietta	Quehanna, PA	19-01298-22
Philco	Blue Bell, PA	37-00408-08
Westinghouse	Cheswick, PA	37-05809-03
Atlantic Metals	Philadelphia, PA	STB-00913
Vitro Chemical	Chattanooga, TN	SMA-00227
American Lava	Chattanooga, TN	C-03469
Babcock and Wilcox	Lynchburg, VA	C-03465
Taylor Forge and Pipe Works	Chicago, IL	STB-00303
Isotope Chemical Co.	(other sites)	
American Bearing Corp.	Chicago, IL	12-02904-02
Michigan Chemical Corp.	Indianapolis, IN	C-03737
General Electric	St. Louis, MI	C-00833
Michigan Chemical Corp.	Warren Township, MI	SNM-00059
Atomic Power Development Assocs.	St. Louis, MI	STC-00076
Commercial Discount	Detroit, MI	SNM-00010
Contemporary Metals	Hazelwood, MO	SMC-00907
Continental Mining	Hazelwood, MO	SMB-00654
Universal Match	Hazelwood, MO	SMA-00862
Mallinckrodt	Ferguson, MO	24-01882-02
Allis-Chalmers	Hematite, MO	SNM-00033
Stoddard Transfer and Fuel (Dawn Mining)	Greendale, WI	SMB-00680
Spencer Chemical	Coeur d'Alene, ID	SUC-00314
Sawyer Petroleum	Pittsburg, KS	R-00218
	Glen, MT	R-00229
	(other sites)	
Dow Chemical	Freeport, TX	SMB-00123
U. S. Nuclear	Burbank, CA	SNM-01002
Crown Uranium	Fellows, CA	R-00224
General Electric	San Jose, CA	SMB-00164
Isotopes Specialties	Burbank, CA	04-00580-03
Aerojet Genreal	San Ramon, CA	SNM-00119
South Gate Aluminum and Magnesium	South Gate, CA	C-05377
Sawyer Petroleum	Los Angeles, CA	P-03869
American Brake Shoe	Rivera, CA	C-04066
Sequoia Metalcraft	San Carlos, CA	C-03330
Aerojet General	San Ramon, CA	SMB-00563
Nevada Freeport Storage	Elko, NV	SUB-00771
Wah Chang	Albany, OR	STC-00595
Wah Chang	Albany, OR	C-04589
<u>UMTRAP</u>		
Vitro Rare Metals	Canonsburg, PA	C-04625

Enclosure 4

SEALED SOURCES

LIST OF SEALED SOURCES FOR REGION I

SNM-01487 ; DYCK CAROL L. (MRS.)-- ARMSTRONG BRITISH COLUMBIA CANADA
Score: 1 Materials: SEALED/PLATED SOURCE ;

State of --- CONNECTICUT

SNM-00871 ; GENERAL ATOMIC CO-- NEW HAVEN, CONNECTICUT Score: 308
Materials: PU-BE PELLETS ; PU-239>500 GMS ;
06-00550-03 ; PRATT AND WHITNEY AIRCRAFT DIV.(UNITED AIRCRAFT)--
400 MAIN ST.EAST HARTFORD, CT Score: 273 Materials: CO-60 ;
CS-137 ; PU-238 ; ANY ATOMIC NO 1-83 ; SR-90 ;
06-02388-02 ; NEW BRITAIN GENERAL HOSPITAL-- NEW BRITAIN, CONNECTICUT
Score: 32 Materials: CO-60 ;
06-07702-01 ; LANDERS FRARY, AND CLARK-- NEW BRITAIN, CT Score: 11
Materials: CS-137 ; SR-90 ; CO-60 ;
06-00183-08 ; YALE UNIVERSITY-- NEW HAVEN, CONNECTICUT Score: 8
Materials: CO-60 ;
06-07522-03 ; UNITED AIRCRAFT CORPORATION-- EAST HARTFORD, CT
Score: 8 Materials: CO-60 ; IR-192 ;
06-12117-01 ; FRANK L. CLIFFORD-- NIAHTIC, CT 06357 Score: 3
Materials: CO-60 ; IR-192 ;
06-01175-02 ; QUANTUM INC.-- WELLINGTON, CT Score: 3 Materials:
CO-60 ;
06-05220-01 ; PLAX CORPORATION-- BLOOMFIELD, CONNECTICUT Score: 2
Materials: SR-90 (STRONTIUM) ;
06-18175-02 ; ELECTRO ATOMIC PRODUCTS (USA) CORPORATION--
NEW MILFORD, CONNECTICUT Score: 2 Materials: AM-241 ;
06-02736-01 ; ROWLAND PRODUCTS INCORPORATED-- KENSINGTON, CONNECTICUT
Score: 1 Materials: CS-137 ; SR-90 ;

State of --- DELAWARE

07-14852-02 ; AIRPORT TECHNICAL SERVICE CORPORATION--
WILMINGTON, DELAWARE Score: 4 Materials: CS-137 ; AM-241 ;
07-00455-24 ; E. I. DU PONT DE NEMOURS AND COMPANY INC--
WILMINGTON, DE Score: 3 Materials: CS-137 ; C-14 ; KR-85 ;
SR-90 ; FE-55 ; H-3 ;

State of --- DISTRICT OF COLUMBIA

08-07799-02 ; UNITED STATES COAST GUARD-- WASHINGTON, D. C. Score: 146
Materials: SR-89 ; SR-90 ;
08-07799-03 ; UNITED STATES COAST GUARD-- WASHINGTON, D. C. Score: 120
Materials: Y-90 ; SR-89 ; SR-90 ;
08-02534-09 ; DEPARTMENT OF THE ARMY-- WASHINGTON, DC Score: 18
Materials: AM-241 ; SR-90 ;
08-00038-54 ; DEPARTMENT OF THE NAVY-- WASHINGTON DC Score: 11
Materials: AM-241 ;
08-13595-01 ; DEPARTMENT OF THE INTERIOR-- WASHINGTON DC Score: 3
Materials: AM-241 (AMERICIUM) ;
08-00482-04 ; DEPARTMENT OF HEALTH EDUCATION, AND WELFARE--
WASHINGTON, D.C. Score: 3 Materials: H-3 ; SR-90 (STRONTIUM) ;
NI-63 ; AM-241 (AMERICIUM) ; TC-99 (TECHNETIUM) ;

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08-05970-14 ; DEPARTMENT OF THE NAVY-- WASHINGTON DC Score: 2
Materials: AM-241 ;
08-07749-02 ; DEPARTMENT OF THE INTERIOR OFFICE OF SALINE WATER--
WASHINGTON, DC Score: 2 Materials: CS-137 ;
08-15386-01 ; GEORGETOWN INSTRUMENTS INC-- WASHINGTON, D.C. Score: 2
Materials: AM-241 ; CS-137 ;
08-15225-01 ; MCI COMMUNICATIONS CORPORATION-- WASHINGTON, D. C.
Score: 2 Materials: AM-241 ; CS-137 ;
08-11145-01 ; TELLUROMETER INC.-- WASHINGTON, D. C. Score: 2
Materials: CS-137 ; AM-241 ;
08-02534-01 ; DEPARTMENT OF THE ARMY-- WASHINGTON, D. C. Score: 2
Materials: CO-60 ; CS-137 ;
08-12010-01 ; U. S. DEPARTMENT OF TREASURY, SECRET SERVICE--
WASHINGTON, D. C. Score: 2 Materials: AM-241 (AMERICIUM) ;

SNM-00522 ; DEPARTMENT OF THE INTERIOR-- WASHINGTON, D.C. Score: 1
Materials: PU-BE PELLETS ;

State of -- INDIANA
13-10675-05 ; GENERAL MOTORS CORPORATION-- ANDERSON, INDIANA Score: 4
Materials: AM-241 ;

State of -- MAINE
18-14820-01 ; MAINE YANKEE ATOMIC POWER COMPANY-- AUGUSTA, ME
Score: 15 Materials: CS-137 ; CO-60 ; SR-90 ; AM-241 ;
18-17403-01 ; PYR A LARM INC-- BREWER MAINE Score: 6 Materials:
AM-241 ;

State of -- MARYLAND
19-01398-21 ; ISOTOPES INC-- TIMONIUM, MARYLAND Score: 478
Materials: SR-90 ; Y-90 ;
SNM-00849 ; TELEDYNE ISOTOPES-FORMERLY ISOTOPES INC. & MARTIN M--
101 WEST TIMONIUM RD.;TIMONIUM, MARYLAND Score: 344 Materials:
PU-BE PELLETS ; SEALED PU-239 SOURCE ; SEALED PU-238 SOURCE ;

19-01398-31 ; ISOTOPES INC-- TIMONIUM, MARYLAND Score: 291
Materials: SR-90 ;
SNM-00402 ; DEPARTMENT OF HEALTH AND HUMAN SERVICES--
5600 FISHERS LANE;ROCKVILLE, MARYLAND Score: 39 Materials:
PU-BE PELLETS ; SEALED PU-239 SOURCE ; SEALED PU-238 SOURCE ;

19-10785-03 ; GREATER BALTIMORE MEDICAL CENTER-- BALTIMORE, MARYLAND
Score: 24 Materials: CO-60 ;
19-00294-05 ; DEPARTMENT OF THE ARMY-- ABERDEEN PROVING GROUND, MD
Score: 8 Materials: CO-60 ; CS-137 ; PO-210 ; AM-241 ;
SB-124 ; SR-90 ;
19-00360-02 ; DEPARTMENT OF THE NAVY-- INDIAN HEAD, MARYLAND Score: 7
Materials: CO-60 ; CS-137 ;
19-04003-06 ; W. R. GRACE AND COMPANY-- CLARKSVILLE, MARYLAND
Score: 5 Materials: CO-60 ;

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GL-00155 ; GILRO ASSOCIATES-- GLEN BURNIE, MARYLAND Score: 5
Materials: CS-137 ; KR-85 ; SR-90 ;
19-02486-08 ; BALTIMORE GAS AND ELECTRIC COMPANY-- BALTIMORE MARYLAND
Score: 5 Materials: CS-137 ; SR-90 ;
19-00294-13 ; DEPARTMENT OF THE ARMY--
ABERDEEN PROVING GROUND, MARYLAND Score: 3 Materials: ANY BYPRODUCT MATL ;

19-00294-04 ; DEPARTMENT OF THE ARMY-- ABERDEEN PROVING GROUND, MD
Score: 3 Materials: FM-147 ; CO-60 ; SR-90 ; TA-182 ;

19-08794-02 ; J. M. HUBER CORPORATION-- HAVRE DE GRACE, MARYLAND
Score: 2 Materials: SR-90 ;
19-01933-01 ; GLIDDEN COMPANY-- BALTIMORE, MARYLAND Score: 1
Materials: CS-137 ;
GL-00342 ; POWERS REGULATOR COMPANY-- BALTIMORE MARYLAND Score: 1
Materials: AM-241 ;

State of --- MASSACHUSETTS

SNM-00797 ; THERMO ELECTRON CORPORATION--
85 FIRST AVE., WALTHAM, MASSACHUSETTS Score: 65 Materials:
PU-BE PELLETS ; AM-BE PELLETS ;
SNM-00292 ; UNIVERSITY OF MASSACHUSETTS-- AMHERST, MA Score: 45
Materials: PU-BE PELLETS ;
SNM-00648 ; MERRIMACK COLLEGE-- NORTH ANDOVER, MASSACHUSETTS
Score: 35 Materials: PU-BE PELLETS ;
SNM-01585 ; AMERICAN OPTICAL CORPORATION-- BEDFORD, MASSACHUSETTS
Score: 33 Materials: SEALED PU-238 SOURCE ;
20-00297-56 ; HARVARD COLLEGE PRESIDENT AND FELLOWS-- CAMBRIDGE, MA
Score: 23 Materials: CO-60 ;
20-00882-05 ; MASSACHUSETTS UNIVERSITY-- AMHERST, MA Score: 17
Materials: CS-137 ;
20-03502-02 ; COOLEY DICKINSON HOSPITAL-- NORTHAMPTON, MASSACHUSETTS
Score: 15 Materials: CO-60 ;
20-03683-01 ; FOXBORO COMPANY-- FOXBORO MASSACHUSETTS Score: 11
Materials: AM-241 (AMERICIUM) ; CO-60 ; CS-137 ; H-3 ;
TL-204 (THALLIUM) ;
20-09618-01 ; CONESCO INC.-- CAMBRIDGE 42, MA Score: 6 Materials:
CS-137 ; CO-60 ;
20-19536-01 ; CE MAGUIRE INC-- WALTHAM, MASSACHUSETTS Score: 5
Materials: CS-137 ; AM-241 ;
20-03095-02 ; DEPARTMENT OF THE AIR FORCE-- BEDFORD, MASSACHUSETTS
Score: 4 Materials: CO-60 ; PO-210 ; C-14 ; AM-241 ;
H-3 ;
20-16639-01 ; WALTER KIDDE AND COMPANY INC-- ASHLAND MASSACHUSETTS
Score: 3 Materials: AM-241 ;
20-13946-01 ; J. M. DEVINE COMPANY-- NEWTON, MASSACHUSETTS Score: 3
Materials: H-3 ; PR-147 ; FE-55 ; PB-210 ; CD-109 ; AM-241 ;
CO-60 ;
20-00277-04 ; TECHNICAL OPERATIONS INCORPORATED-- BURLINGTON, MA
Score: 3 Materials: CO-60 ; IR-192 ;

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20-12814-01 ; MACHINERY ELECTRIFICATION INC-- NORTHBORO, MASSACHUSETTS
Score: 3 Materials: CO-60 ; CS-137 ;
20-14083-01 ; HOWARD, NEEDLES, TAMMEN AND BERGENDOFF--
BOSTON, MASSACHUSETTS Score: 2 Materials: CS-137 ; AM-241 ;
20-03683-03G ; FOXBORO COMPANY-- FOXBORO MASSACHUSETTS Score: 2
Materials: SR-90 (STRONTIUM) ; KR-85 (KRYPTON) ;
20-10176-01 ; EG&G INCORPORATED-- BEDFORD, MA Score: 1 Materials:
AM-241 ; H-3 ;
20-14938-01 ; BECKWITH ARDEN INC.-- WAKEFIELD, MASSACHUSETTS
Score: 1 Materials: SR-90 ;
20-00551-09 ; PETER BENT BRIGHAM HOSPITAL-- BOSTON, MASSACHUSETTS
Score: 1 Materials: SR-90 (STRONTIUM) ;
20-06156-01 ; ATOMIUM CORPORATION-- WALTHAM MASSACHUSETTS Score: 1
Materials: CO-60 ; CS-137 ;

State of -- NEW JERSEY
29-03686-02 ; INDUSTRIAL REACTOR LABORATORIES INC--
PLAINSBORO NEW JERSEY Score: 282 Materials: CS-137 ; KR-85 (KRYPTON) ;
SB-124 (ANTIMONY) ; CO-60 ;
SNM-00464 ; NEWARK COLLEGE OF ENGINEERING-- NEWARK NEW JERSEY
Score: 51 Materials: PU-BE PELLETS ; SEALED PU-239 SOURCE ;
29-03297-03 ; MOUNTAINSIDE HOSPITAL-- MONTCLAIR, NJ Score: 23
Materials: CO-60 ;
29-13366-01 ; RADIATION RESOURCES INC.-- FAIRFIELD, NEW JERSEY
Score: 23 Materials: CS-137 ;
29-18089-01 ; WUESTER TUMOR CLINIC P.A.-- ELIZABETH, NJ Score: 18
Materials: CO-60 ;
29-13799-02 ; MONTVILLE TOWNSHIP HIGH SCHOOL-- MONTVILLE NEW JERSEY
Score: 17 Materials: CS-137 ;
29-13030-01 ; BAYLEY ELLARD HIGH SCHOOL-- MADISON NEW JERSEY Score: 17
Materials: CS-137 ;
29-12852-01 ; COLLEGE OF ST. ELIZABETH-- CONVENT STATION NEW JERSEY
Score: 17 Materials: CS-137 ;
29-13294-01 ; ST ALOYSIUS HIGH SCHOOL-- JERSEY CITY, NEW JERSEY
Score: 17 Materials: CS-137 ;
29-13296-01 ; POMPTON LAKES HIGH SCHOOL-- POMPTON LAKES, NJ Score: 17
Materials: CS-137 ;
29-00047-04 ; DEPARTMENT OF THE ARMY-- DOVER NEW JERSEY Score: 14
Materials: CS-137 ;
29-02477-03 ; UNITED STATES TESTING COMPANY-- HOBOKEN, NJ 07030
Score: 12 Materials: CO-60 ; IR-192 ;
29-02023-03 ; ARMANDO LEONE MD-- PATERSON, NEW JERSEY Score: 10
Materials: CO-60 ;
29-00102-06 ; NEWARK BETH ISRAEL MEDICAL CENTER-- NEWARK, NEW JERSEY
Score: 7 Materials: PM-147 ;
29-10532-01 ; RADIOGRAPHY INSPECTION INCORPORATED-- WOODGRIDGE, NJ
Score: 7 Materials: CO-60 ; IR-192 ; SR-90 (STRONTIUM) ;

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29-13542-01 ; FOSTER D. SNELL INC.-- FLORHAM PARK, NEW JERSEY
Score: 6 Materials: IR-192 ; CO-60 ;
29-00040-05 ; ALLIED CHEMICAL CORPORATION-- MORRISTOWN, NEW JERSEY
Score: 6 Materials: KR-85 ; PM-147 ; SR-90 ; AM-241 ;

29-14930-01 ; GRAVINER INC-- MOUNTAINSIDE NEW JERSEY Score: 6
Materials: AM-241 (AMERICIUM) ;
29-13438-01 ; FEDERAL ELECTRIC CORPORATION-- PARAMUS NEW JERSEY
Score: 6 Materials: AM-241 ; CS-137 ;
29-16561-01 ; RADIOLOGIC GROUP OF NORTH JERSEY-- WAYNE, NJ 07470
Score: 4 Materials: CS-137 ;
29-16021-02 ; THE LUMMUS COMPANY-- BLOOMFIELD, NJ Score: 3
Materials: CS-137 ; AM-241 ;
29-15363-01 ; INGERSOLL RAND COMPANY-- WEST CALDWELL, NJ Score: 3
Materials: AM-241 ; CS-137 ;
29-09203-01 ; R M D LABORATORY-- TOTOWA, NJ Score: 3 Materials:
AM-241 ;
29-02138-01 ; RADIOLOGY AFFILIATES OF CENTRAL NEW JERSEY--
TRENTON NEW JERSEY Score: 2 Materials: CO-60 ; SR-90 ;

29-10816-02 ; MERRICK SCALE MANUFACTURING COMPANY-- PASSAIC, NEW JERSEY
Score: 2 Materials: CS-137 ;
29-02204-02 ; NEW YORK SHIPBUILDING CORPORATION-- CAMDEN, NEW JERSEY
Score: 2 Materials: IR-192 ; CO-60 ;
29-12472-01 ; FISHER SCIENTIFIC COMPANY-- SPRINGFIELD, NJ Score: 2
Materials: AM-241 ;
29-01256-01 ; JOHNS MANVILLE RESEARCH AND ENGINEERING CENTER--
MANVILLE NEW JERSEY Score: 1 Materials: CS-137 ; CO-60 ;

29-00040-06 ; ALLIED CHEMICAL CORPORATION-- MORRISTOWN, NJ Score: 1
Materials: CS-137 ;

State of -- NEW YORK
SNM-00993 ; UNITED NUCLEAR CORPORATION-- ELMSFORD, NY Score: 306
Materials: U-235 ;
31-13511-01 ; NORTHPORT VETERANS ADMINISTRATION HOSPITAL--
NORTHPORT, LONG ISLAND, NY 11768 Score: 29 Materials: CS-137 ;

SNM-01358 ; VETERANS ADMINISTRATION HOSPITAL--
800 POLLY PLACE, BROOKLYN, NEW YORK Score: 27 Materials: SEALED PU-238 SOURCE ;

31-01181-03 ; EDWARD J MEYER MEMORIAL HOSPITAL-- BUFFALO NEW YORK
Score: 13 Materials: CO-60 ;
31-01545-02 ; CONSOLIDATED TESTING LABORATORIES INC.--
NEW HYDE PARK, NY Score: 13 Materials: CO-60 ; IR-192 ;

31-09672-01 ; DEPARTMENT OF THE NAVY U.S. APPLIED SCIENCE LABOR--
BROOKLYN, NY Score: 13 Materials: CO-60 ; CS-137 ;
31-08753-01 ; DEPARTMENT OF THE NAVY RADIAC REPAIR FAC., NY NAV--
BROOKLYN, NY Score: 12 Materials: CS-137 ; SR-90 ;

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31-01231-03 ; ULRICH K HENSCHKE MD, PH.D.-- NEW YORK NEW YORK
 Score: 9 Materials: CO-60 ;
 31-18015-01 ; DEPARTMENT OF THE NAVY USS CANOPUS (AS 34)--
 FPO NEW YORK, NY 09501 Score: 9 Materials: IR-192 ; CO-60 ;
 CS-137 ;
 31-12390-02 ; ATOMCHEM CORPORATION-- BAY SHORE, NEW YORK Score: 8
 Materials: CS-137 ;
 31-06945-01 ; JEROME ZWANGER MD-- MASSAPEQUA, NEW YORK Score: 6
 Materials: CO-60 ;
 31-05508-01 ; P. LORILLARD COMPANY INC.-- NEW YORK 14, NEW YORK
 Score: 5 Materials: SR-90 ;
 31-00072-04 ; RENSSELAER POLYTECHNIC INSTITUTE-- TROY, NY Score: 5
 Materials: CO-60 ;
 31-04595-01 ; DEPARTMENT OF THE ARMY-- NEW YORK, NY Score: 4
 Materials: SR-90 ; CO-60 ;
 31-00246-01 ; M.W. KELLOGG COMPANY-- NEW YORK NEW YORK Score: 3
 Materials: CO-60 ;
 31-05489-05 ; ALLIED CHEMICAL CORPORATION-- NEW YORK NEW YORK
 Score: 2 Materials: CS-137 ;
 31-14852-01 ; AIRPORT TECHNICAL SERVICE-- JAMAICA, NY Score: 2
 Materials: CS-137 ; AM-241 ;
 31-04601-03 ; PICKER X RAY CORPORATION-- WHITE PLAINS, NEW YORK
 Score: 2 Materials: CO-60 ; IR-192 ; TM-170 (THULIUM) ;
 YB-169 (YTTERBIUM) ;
 31-00463-03 ; UNITED STATES STEEL CORPORATION-- NEW YORK NEW YORK
 Score: 1 Materials: CO-60 ; CS-137 ;
 31-01228-02 ; AMERICAN TRADAIR CORPORATION-- LONG ISLAND CITY 6, NY
 Score: 1 Materials: SR-90 ; TL-204 ; CO-60 ; CS-137 ;
 CE-144 ;

State of -- PENNSYLVANIA

37-00611-03 ; BUDD COMPANY-- PHILADELPHIA, PA Score: 344 Materials:
 CO-60 ; IR-192 ; TM-170 ; ANY BYPRODUCT/1-83 ;
 37-00448-06 ; ALBERT EINSTEIN MEDICAL CENTER-- PHILADELPHIA, PA
 Score: 81 Materials: CO-60 ; CS-137 ;
 SNM-00566 ; GULF RESEARCH AND DEVELOPMENT COMPANY-- PITTSBURGH, PA
 Score: 68 Materials: PU-BE PELLETS ; SEALED PU-238 SOURCE ;
 37-10913-03 ; DEFENSE SUPPLY AGENCY-- PHILADELPHIA PENNSYLVANIA
 Score: 34 Materials: CS-137 ;
 SNM-01041 ; MILLETRON INC-- PITTSBURGH, PENNSYLVANIA Score: 21
 Materials: PU-BE PELLETS ; U-235 SEALED SOURCE ;
 37-07739-02 ; NEW CASTLE HOSPITAL-- NEW CASTLE, PENNSYLVANIA Score: 20
 Materials: CO-60 ;
 37-00637-08 ; FRANKLIN INSTITUTE-- PHILADELPHIA PENNSYLVANIA Score: 16
 Materials: CO-60 ;
 37-16280-02 ; ALLIS CHALMERS CORPORATION-- YORK, PENNSYLVANIA
 Score: 13 Materials: IR-192 ; CO-60 ; CS-137 ;
 37-00611-04 ; BUDD COMPANY NUCLEAR DIV.(LATER AUTOMATED IND.)--
 2990 ROBERTS AVE., PHILADELPHIA, PA. Score: 11 Materials:
 CO-60 ; IR-192 ; TM-170 ;

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37-00602-02 ; CARNEGIE MELLON UNIVERSITY-- PITTSBURGH, PENNSYLVANIA
 Score: 10 Materials: PU-238 ; PU-242 ; CO-60 ; CM-244 ;
 SR-90 ; CF-252 ;
 37-15445-01 ; UNITED STATES TESTING COMPANY INC-- READING PENNSYLVANIA
 Score: 8 Materials: CO-60 ; CS-137 ; AM-241 ;
 37-00345-03 ; NUCLEAR SCIENCE AND ENGINEERING CORPORATION--
 PITTSBURGH, PA Score: 8 Materials: CO-60 ; CS-137 ;
 37-14094-01 ; KURT J. LESKER COMPANY-- PITTSBURGH, PA Score: 7
 Materials: AM-241 ; CD-109 ; GD-153 ; H-3 ; FE-55 ; PB-210 ;
 PM-147 ;
 37-00896-01 ; MCKEESPORT HOSPITAL-- MCKEESPORT, PA Score: 6
 Materials: CO-60 ;
 37-03528-01 ; BUCKEYE PIPELINE COMPANY-- ALLENTOWN, PA Score: 5
 Materials: IR-192 ; CO-60 ; CS-137 ;
 19-01398-30 ; MARTIN MARIETTA CORPORATION-- BALTIMORE, MD Score: 5
 Materials: SR-90 ;
 37-02567-08 ; JONES AND LAUGHLIN-- ALIQUIPPA, PENNSYLVANIA Score: 3
 Materials: CS-137 ; SR-90 ;
 37-01712-07 ; DEPARTMENT OF THE INTERIOR BUREAU OF MINES--
 PITTSBURGH, PA Score: 3 Materials: H-3 ; AM-241 ;
 37-00503-02 ; STAINLESS INC. DEPARTMENT OF RADIOGRAPHY--
 NORTH WALES, PA Score: 3 Materials: CS-137 ;
 37-12299-01 ; DEPARTMENT OF THE NAVY-- MECHANICSBURG, PA Score: 3
 Materials: AM-241 ;
 37-02262-05 ; ARMSTRONG CORK COMPANY-- LANCASTER, PENNSYLVANIA
 Score: 2 Materials: CS-137 ;
 37-02262-08 ; ARMSTRONG CORK COMPANY-- LANCASTER, PENNSYLVANIA
 Score: 2 Materials: SR-90 ;
 37-00497-08 ; WESTINGHOUSE ELECTRIC CORPORATION--
 PITTSBURGH, PENNSYLVANIA Score: 2 Materials: CO-60 ; SR-90 ;

 37-21162-01 ; H. J. SCHNEIDER CONSTRUCTION INC--
 PITTSBURGH, PENNSYLVANIA Score: 2 Materials: CS-137 ; AM-241 ;

 37-10041-01 ; GULF OIL CORPORATION-- PHILADELPHIA PENNSYLVANIA
 Score: 2 Materials: CS-137 ;
 37-00862-04 ; PPG INDUSTRIES INC.-- PITTSBURGH, PA Score: 2
 Materials: CO-60 ; CS-137 ; SR-90 ;
 37-15836-01 ; A. JOHNSON AND COMPANY INC.-- WAYNE, PA Score: 1
 Materials: FE-55 ; AM-241 ; PU-238 ;
 37-01258-08 ; JONES AND LAUGHLIN STEEL CORPORATION--
 PITTSBURGH, PENNSYLVANIA Score: 1 Materials: CS-137 ;
 37-02262-09 ; ARMSTRONG CORK COMPANY-- LANCASTER, PENNSYLVANIA
 Score: 1 Materials: SR-90 ;
 37-02262-10 ; ARMSTRONG CORK COMPANY-- LANCASTER, PENNSYLVANIA
 Score: 1 Materials: SR-90 ;
 37-01712-04 ; DEPARTMENT OF THE INTERIOR-- PITTSBURGH, PENNSYLVANIA
 Score: 1 Materials: CS-137 ;
 37-13221-01 ; AMERICAN TELEPHONE AND TELEGRAPH COMPANY-- MALVERN, PA
 Score: 1 Materials: AM-241 ;

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37-16507-01 ; TAYLOR HOSPITAL-- RIDLEY PARK, PENNSYLVANIA Score: 1
Materials: AM-241 (AMERICIUM) ;
37-10092-01 ; CLAIRTON MUNICIPAL AUTHORITY-- CAIRTON, PA Score: 1
Materials: CS-137 ;
37-01861-08 ; BETHLEHEM STEEL CORPORATION-- BETHLEHEM PENNSYLVANIA
Score: 1 Materials: CS-137 ;

State of --- RHODE ISLAND

38-07741-03 ; DEPARTMENT OF THE ARMY-- DAVISVILLE, RI Score: 60
Materials: ANY BYPRODUCT MATL ;
SNM-00518 ; RHODE ISLAND UNIVERSITY-- KINGSTON, RHODE ISLAND
Score: 39 Materials: PU-BE PELLETS ; SEALED PU-239 SOURCE ;

38-01396-03 ; MIRIAM HOSPITAL X RAY THERAPY DEPARTMENT--
PROVIDENCE, RI Score: 15 Materials: CO-60 ;
38-19045-01 ; ROSENTHAL METCERAM CORP-- PROVIDENCE, RI 02907 Score: 8
Materials: AM-241 ;
38-03260-10 ; RHODE ISLAND UNIVERSITY AGRICULTURAL EXPERI. STAT.--
KINGSTON, RI Score: 4 Materials: AM-241 ; CS-137 ; NI-63 ;
H-3 ;
SUD-00387 ; RHODE ISLAND UNIVERSITY DEPARTMENT OF CHEM. ENG--
KINGSTON, RHODE ISLAND Score: 3 Materials: NATURAL U/NORMAL U ;

LICENSES WITH SEALED SOURCES NOT ACCOUNTED FOR -- Region II

LICENSE NO.	LICENSEE	SCORE
State of --- ALABAMA		
SNM-00842	DEPT. OF HEALTH, EDUCATION, & WELFARE(LATER EPA)-- MONTGOMERY, ALABAMA	Score: 39 Materials: PU-BE PELLETS ; SEALED PU-239 SOURCE ; SEALED PU-238 SOURCE ;
01-05661-03	LLOYD NOLAND HOSPITAL DEPT OF RADIOLOGY-- FAIRFIELD, AL	Score: 28 Materials: CS-137 ;
01-02510-02	CENTRAL FOUNDRY COMPANY-- HOLT, AL	Score: 22 Materials: CS-137 ;
01-02377-02	VESTER J THOMPSON JR., INC-- MOBILE ALABAMA	Score: 11 Materials: CO-60 ; IR-192 ; CS-137 ;
01-04151-01	EPHRIAM E. CAMP MD-- HUNTSVILLE, AL	Score: 10 Materials: CO-60 ;
01-11485-01	CHICAGO BRIDGE AND IRON COMPANY-- BIRMINGHAM, AL	Score: 2 Materials: CO-60 ; IR-192 ;
01-09722-01	H. K. PORTER COMPANY INC.-- BIRMINGHAM, AL	Score: 2 Materials: CS-137 ;

State of --- FLORIDA		
09-07428-02	FLORIDA POWER AND LIGHT COMPANY-- MIAMI FLORIDA	Score: 14 Materials: CS-137 ;
09-11579-01	Q.C LABORATORIES INC.-- HOLLYWOOD, FL	Score: 2 Materials: CO-60 ; IR-192 ;

State of --- GEORGIA		
10-01937-15	GEORGIA INSTITUTE OF TECHNOLOGY-- ATLANTA, GA	Score: 4 Materials: NP-237 ; CS-137 ; AM-241 ; CO-60 ; CF-252 ; CM-244 ; PO-210 ; SB-124 ;
10-09383-01	DYNATOMICS INC-- ATLANTA, GEORGIA	Score: 2 Materials: SR-90 (STRONTIUM) ;
10-09823-01	GEORGIA POWER COMPANY-- ATLANTA, GEORGIA	Score: 2 Materials: CS-137 ; SR-90 (STRONTIUM) ;

State of --- KENTUCKY		
16-17692-01	MASON AND HANGER SILAS MASON COMPANY-- LEXINGTON, KY	Score: 23 Materials: CO-60 ;
16-00380-03	DEPARTMENT OF THE ARMY MEDICAL RESEARCH LABORATORY-- FT KNOX, KY	Score: 10 Materials: ANY BYPRODUCT MATL ; SR-90 ;

State of --- MISSISSIPPI		
23-10448-01	SUPERIOR INSPECTION COMPANY-- GULFPORT, MISSISSIPPI	Score: 2 Materials: IR-192 ; CO-60 ;

State of --- PUERTO RICO		
52-18076-01	CHEVRON CHEMICAL COMPANY OF PUERTO RICO-- GUAYAMA, PUERTO RICO	Score: 3 Materials: CS-137 ;

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52-09574-01 ; PUERTO RICO WATER RESOURCES AUTHORITY--
SAN JUAN, PUERTO RICO Score: 2 Materials: CS-137 ;

State of --- VIRGINIA

45-00174-03 ; ROBERT MCCLELLAND MD-- DANVILLE VIRGINIA Score: 22
Materials: CO-60 ;
45-15353-01 ; JAMES A. HANCOCK JR.-- NORFOLK, VA Score: 14
Materials: ANY BYPRODUCT MATL ;
45-13307-01 ; BASSETT FURNITURE INDUSTRIES-- BASSETT, VA Score: 8
Materials: AM-241 ; CS-137 ;
45-09361-06 ; AMERICAN MACHINE AND FOUNDRY COMPANY--
ALEXANDRIA VIRGINIA Score: 6 Materials: CS-137 ; FE-55 ;
CO-60 ; PO-210 ; PR-147 ;
45-09469-01 ; AVTEX FIBERS INC-- FRONT ROYAL VIRGINIA Score: 6
Materials: CD-109 ; CS-137 ; SR-90 (STRONTIUM) ;
45-17132-01 ; DEPARTMENT OF THE ARMY-- NORFOLK VIRGINIA Score: 2
Materials: CS-137 ; AM-241 ;
45-07740-01 ; DEPARTMENT OF THE NAVY-- YORKTOWN, VIRGINIA Score: 2
Materials: CO-60 ;
45-12222-01 ; AMERICAN TELEPHONE AND TELEGRAPH COMPANY--
BUCKINGHAM COUNTY VIRGINIA Score: 1 Materials: AM-241 ;

45-11841-01 ; AMERICAN TELEPHONE AND TELEGRAPH COMPANY--
PURCELLVILLE VIRGINIA Score: 1 Materials: AM-241 ;
45-11842-01 ; AMERICAN TELEPHONE AND TELEGRAPH COMPANY--
KESWICK VIRGINIA Score: 1 Materials: AM-241 ;
45-13195-01 ; AMERICAN TELEPHONE AND TELEGRAPH COMPANY--
MOSELEY VIRGINIA Score: 1 Materials: AM-241 ;
GL-00337 ; COTTRELL ELECTRONICS CORPORATION-- RICHMOND VIRGINIA
Score: 1 Materials: AM-241 ;
GL-00307 ; EPPERSON AND DULL COMPANY-- RICHMOND VIRGINIA Score: 1
Materials: AM-241 ;
GL-00306 ; JACK L HARTMAN AND COMPANY INC-- ROANOKE VIRGINIA
Score: 1 Materials: AM-241 ;
GL-00344 ; POWERS REGULATOR COMPANY-- ARLINGTON VIRGINIA Score: 1
Materials: AM-241 ;
GL-00345 ; POWERS REGULATOR COMPANY-- RICHMOND VIRGINIA Score: 1
Materials: AM-241 ;

State of --- WEST VIRGINIA

47-01163-26 ; WEST VIRGINIA UNIVERSITY-- MORGANTOWN, WV Score: 11
Materials: CS-137 ;
47-09638-05 ; CHARLESTON GENERAL HOSPITAL-- CHARLESTON, WV Score: 3
Materials: CS-137 ; SR-90 ; AM-241 ;
47-17428-01 ; ALLIED CHEMICAL CORPORATION-- CAPELS WEST VIRGINIA
Score: 2 Materials: CS-137 ; AM-241 ;
47-17517-01 ; PRESTON CONTRACTORS INC.-- KINGWOOD, WEST VIRGINIA
Score: 2 Materials: CS-137 ; AM-241 (AMERICIUM) ;
47-13738-01 ; MATTHIESSEN AND HEGELER ZINC COMPANY--
SPELTER WEST VIRGINIA Score: 1 Materials: CS-137 ;

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LICENSES WITH SEALED SOURCES NOT ACCOUNTED FOR -- Region III

LICENSE NO.	LICENSEE	SCORE
State of --- ILLINOIS		
SNM-00236	UNIV. OF ILLINOIS-ENGINEERING EXPERIMENT STATION-- URBANA, IL.	Score: 75 Materials: PU-BE PELLETS ; SEALED PU-239 SOURCE ; SEALED PU-238 SOURCE ; U-233 ; U-235 SEALED SOURCE ;
SNM-00481	ROOSEVELT UNIVERSITY-- CHICAGO ILLINOIS	Score: 39 Materials: PU-BE PELLETS ;
SNM-01533	ST ELIZABETH HOSPITAL-- GRANITE CITY ILLINOIS	Score: 20 Materials: SEALED PU-238 SOURCE ;
SNM-01643	CHICAGO OSTEOPATHIC MEDICAL CENTER-- 5200 S. ELLIS AVE., CHICAGO, IL	Score: 20 Materials: SEALED PU-238 SOURCE ;
12-01361-02	GOOD SAMARITAN HOSPITAL, THERAPY DEPARTMENT-- MOUNT VERNON, IL	Score: 20 Materials: CO-60 ;
12-03567-03	METHODIST HOSPITAL OF CENTRAL ILLINOIS-- PEORIA, IL	Score: 20 Materials: CO-60 ;
12-03391-02	ST. MARY'S HOSPITAL, RADIOLOGY DEPARTMENT-- STREATOR, IL	Score: 19 Materials: CO-60 ;
12-07696-01	HUSSEY MULOPULOS, PHILLIPS MD-- PARK RIDGE, ILLINOIS	Score: 17 Materials: CO-60 ;
12-02203-09	COOK ELECTRIC COMPANY-- MORTON GROVE, IL	Score: 10 Materials: CS-137 ;
12-00857-03	BARBER COLMAN COMPANY-- ROCKFORD, IL	Score: 4 Materials: CS-137 ; SR-90 ; H-3 ; KR-85 ;
12-07276-02	INTERNATIONAL HARVESTER COMPANY-- CHICAGO, ILLINOIS	Score: 3 Materials: CS-137 ;
12-09406-01	NITRIN INC-- CORDOVA, ILLINOIS	Score: 3 Materials: CS-137 ;
12-06255-04	NATIONAL DISTILLERS AND CHEMICAL CORPORATION-- TUSCOLA, ILLINOIS	Score: 2 Materials: CS-137 ;
12-12435-01	ENGIS EQUIPMENT COMPANY-- MORTON GROVE, IL	Score: 2 Materials: CD-109 ; FE-55 ; SR-90 ; H-3 ; PM-147 ; TL-204 ; PU-238 ;
12-14053-01	JAMES ELECTRONICS INC-- CHICAGO ILLINOIS	Score: 2 Materials: AM-241 ; CS-137 ;
12-04918-01	MARQUETTE CEMENT MFG. CO.-- CHICAGO 6, IL	Score: 2 Materials: CS-137 ;
12-06175-01	GENERAL DYNAMICS CORPORATION-- LYONS, ILLINOIS	Score: 2 Materials: CS-137 ;
12-17675-01	LAMAC ENGINEERING COMPANY-- MT. CARMEL, ILLINOIS	Score: 2 Materials: CS-137 ; AM-241 ;
SNM-00887	SOUTHERN ILLINOIS UNIVERSITY-- CARBONDALE ILLINOIS	Score: 1 Materials: SEALED/PLATED SOURCE ;
12-00561-02	CENCO INSTRUMENTS CORPORATION-- CHICAGO ILLINOIS	Score: 1 Materials: SR-90 ;
12-02542-01	SHERWIN WILLIAMS COMPANY-- CHICAGO, IL	Score: 1 Materials: CS-137 ;

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12-08985-03 ; GENERAL SERVICES ADMINISTRATION-- SENECA, IL Score: 1
Materials: CS-137 ;
12-00269-04 ; UNIVERSAL OIL PRODUCTS COMPANY-- DES PLAINES ILLINOIS
Score: 1 Materials: CS-137 ; TM-170 (THULIUM) ;
12-10663-01 ; MEDUSA PORTLAND CEMENT COMPANY-- DIXON ILLINOIS
Score: 1 Materials: CS-137 ;

State of --- INDIANA

13-01983-01 ; NOTRE UNIVERSITY DAME-- NOTRE DAME, IN Score: 8
Materials: PO-210 ; CO-60 ;
13-02515-01 ; DEPARTMENT OF THE NAVY U.S. NAVAL AMMUNITION DEPO--
CRANE, IN Score: 6 Materials: CS-137 ; SR-90 ;
13-12983-01 ; STAUFFER CHEMICAL COMPANY-- BREMEN, INDIANA Score: 5
Materials: AM-241 ;
13-08998-01 ; ROSE HULMAN INSTITUTE OF TECHNOLOGY-- TERRE HAUTE, IN
Score: 3 Materials: AM-241 ; H-3 ;
13-16961-01 ; MATERIALS INSPECTION AND TESTING INC.--
FORT WAYNE, IN 46803 Score: 2 Materials: CS-137 ; AM-241 ;

13-15828-01 ; NEWNAM FOUNDRY COMPANY, INC-- KENDALLVILLE, INDIANA
Score: 2 Materials: CS-137 ;
13-12619-01 ; SWIFT AND COMPANY-- HAMMOND INDIANA Score: 2
Materials: CS-137 ;
13-01264-03 ; COMMERCIAL SOLVENTS CORPORATION-- TERRE HAUTE, INDIANA
Score: 2 Materials: CS-137 ;

State of --- IOWA

SNM-00855 ; GRINNELL COLLEGE-- GRINNELL, IA Score: 28 Materials:
PU-BE PELLETS ;
SNM-01779 ; ALLEN MEMORIAL HOSPITAL-- WATERLOO, IA Score: 9
Materials: SEALED PU-238 SOURCE ;

State of --- MICHIGAN

21-00265-02 ; DOW CHEMICAL COMPANY-- MIDLAND, MICHIGAN Score: 172
Materials: CO-60 ; CS-137 ;
21-11929-01 ; MELVIN H. JOHNSON MD-- BATTLE CREEK, MICHIGAN Score: 7
Materials: GROUP 6 SEALED SRCS ;
21-15257-01 ; PECKHAM ENGINEERING-- LANSING, MI Score: 5 Materials:
AM-241 ; CS-137 ;
21-08678-02 ; GENERAL MOTORS CORPORATION-- SAGINAW, MICHIGAN Score: 5
Materials: CO-60 ;
21-11891-01 ; MEDUSA PORTLAND CEMENT COMPANY-- CHARLEVOIX, MICHIGAN
Score: 3 Materials: CS-137 ;
21-09012-01 ; CITY OF FLINT, DEPARTMENT OF PUBLIC WORKS--
FLINT, MICHIGAN Score: 3 Materials: CS-137 ;
21-04462-01 ; INDUSTRIAL X RAY AND RESEARCH INC.--
MUSKEGON HEIGHTS, MI Score: 2 Materials: CO-60 ; IR-192 ;

21-13675-01 ; AUTO SPECIALTIES MANUFACTURING COMPANY--
ST. JOSEPH, MICHIGAN Score: 1 Materials: CS-137 ;
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21-01931-03 ; BENDIX CORPORATION-- SOUTHFIELD, MI Score: 1
Materials: CO-60 ; PM-147 ; NI-63 ; SR-90 ;
21-09786-01 ; LOUIS J ABDOO JR-- DETROIT MICHIGAN Score: 1
Materials: CO-60 ; IR-192 ;

State of --- MINNESOTA
SNM-00955 ; WINONA STATE COLLEGE-- WINONA, MN Score: 39
Materials: PU-BE PELLETS ;
22-03251-04 ; ST MARY'S HOSPITAL DEPARTMENT OF RADIOLOGY--
MINNEAPOLIS, MINNESOTA Score: 12 Materials: CO-60 ;
22-00187-47 ; MINNESOTA UNIVERSITY-- MINNEAPOLIS MINNESOTA Score: 10
Materials: CS-137 ;

State of --- MISSOURI
24-18303-01 ; M. V. P. INC. SALES AND SURVEY DEPARTMENT--
CAPE GIRARDEAU, MO Score: 4 Materials: AM-241 ;
SNM-01104 ; MONSANTO INDUSTRIAL CHEMICALS COMPANY--
800 N. LINDBERG BLVD., ST. LOUIS, MO Score: 4 Materials:
SEALED PU-238 SOURCE ;
24-15235-02 ; VETERANS ADMINISTRATION HOSPITAL-- COLUMBIA, MISSOURI
Score: 3 Materials: AM-241 ;
24-16322-01 ; ENTRONIC CORPORATION-- EARTH CITY, MO Score: 3
Materials: AM-241 ;
24-15116-01 ; INDUSTRIAL SUGARS INC-- ST. LOUIS, MISSOURI Score: 2
Materials: CS-137 ;
24-09723-01 ; METROPOLITAN ST. LOUIS SEWER DISTRICT--
FLORISSANT, MISSOURI Score: 2 Materials: CS-137 ;
24-04581-17 ; ST. LOUIS UNIVERSITY-- ST. LOUIS, MISSOURI Score: 2
Materials: SR-90 ;
24-10695-02 ; AIR REDUCTION COMPANY INC-- ST. LOUIS, MISSOURI
Score: 2 Materials: CS-137 ;
24-15578-01 ; JOHN J. WEGESCHOIDE JR.-- ST. LOUIS, MO Score: 2
Materials: AM-241 ; CS-137 ;

State of --- OHIO
34-00486-04 ; VICTOREEN INC.-- CLEVELAND, OH Score: 24 Materials:
CO-60 ; AM-241 ; CS-137 ; SR-90 ; CF-252 ;
34-00486-05 ; VICTOREEN INC.-- CLEVELAND, OH Score: 17 Materials:
CO-60 ;
34-10096-01 ; RICHARD L KING MD-- CLEVELAND OHIO Score: 8
Materials: SR-90 ; GRP 6 ;
34-06535-01 ; OHIO WESLEYAN UNIVERSITY-- DELAWARE, OH Score: 6
Materials: H-3 ; CS-137 ;
34-00738-05 ; WESTERN RESERVE UNIVERSITY CHEMISTRY DEPARTMENT--
CLEVELAND, OH Score: 4 Materials: CO-60 ;
34-02831-02 ; CROBAUGH X RAY LABORATORIES INC.-- CLEVELAND, OH
Score: 4 Materials: CO-60 ; IR-192 ;
43-19103-01 ; SPANISH FORK CITY-- SPANISH FORD UTAH Score: 3
Materials: AM-241 ; CS-137 ;
34-05700-01 ; ROSS LABORATOIRES RESEARCH DEPARTMENT-- COLUMBUS, OH 43216
Score: 2 Materials: SR-90 ;

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34-06935-01 ; CBL INDUSTRIES INCORPORATED-- CLEVELAND OHIO Score: 2
Materials: IR-192 ; CO-60 ;
34-05599-02 ; FEDERAL GLASS COMPANY-- COLUMBUS, OH Score: 2
Materials: CS-137 ;
34-11138-01 ; GRABLER MANUFACTURING COMPANY-- CLEVELAND, OH Score: 2
Materials: CS-137 ;
34-07515-02 ; WORTHINGTON STEEL COMPANY-- WORTHINGTON, OHIO Score: 1
Materials: SR-90 (STRONTIUM) ;
34-08671-01 ; UNION CARBIDE CORPORATION-- CLEVELAND OHIO Score: 1
Materials: SR-90 (STRONTIUM) ;

State of -- WISCONSIN
48-04059-02 ; GUNNAR A GUNDERSEN MD-- LA CROSSE WISCONSIN Score: 21
Materials: CO-60 ;
SNM-01760 ; WISCONSIN UNIVERSITY HOSPITAL--
1300 UNIVERSITY AVE., MADISON, WISCONSIN Score: 12 Materials:
SEALED PU-238 SOURCE ;
SUD-00319 ; WISCONSIN UNIVERSITY-- MADISON, WI Score: 3
Materials: NATURAL U/NORMAL U ;
48-07994-01 ; CLEAVER BROOKS COMPANY-- MILWAUKEE, WISCONSIN Score: 1
Materials: CO-60 ; SR-90 (STRONTIUM) ;

LICENSES WITH SEALED SOURCES NOT ACCOUNTED FOR -- Region IV

LICENSE NO.	LICENSEE	SCORE
State of --- CANAL ZONE		
51-05106-02	GORGAS HOSPITAL-- BALBOA HEIGHTS, CANAL ZONE	Score: 24
Materials: CO-60 ;		
State of --- COLORADO		
05-13500-01	UNITED GEOPHYSICAL CORPORATION-- DENVER, CO 80202	Score: 12
Materials: CS-137 ; AM-241 ;		
05-07977-01	BALL BROTHERS RESEARCH CORPORATION-- BOULDER, COLORADO	Score: 8
Materials: ANY BYPRODUCT MATL ; AM-241 (AMERICIUM) ;		
FE-55 ; CS-137 ; SR-90 (STRONTIUM) ;		
05-19361-01	PLATEAU RESOURCES LIMITED-- GRAND JUNCTION, CO	Score: 5
Materials: CS-137 ; SR-90 ;		
05-16016-01	STEARNS ROGER INCORPORATED-- DENVER, CO	Score: 5
Materials: CS-137 ;		
05-19046-01	DEPARTMENT OF THE INTERIOR-- CANON CITY, COLORADO	Score: 5
Materials: AM-241 ; CS-137 ;		
05-00682-05	IDEAL CEMENT COMPANY-- DENVER, CO	Score: 1
Materials: CS-137 ;		
State of --- MONTANA		
25-07596-02	CITY OF HELENA-- HELENA, MT	Score: 5
Materials: CS-137 ; AM-241 ;		
25-18246-01	DUGDALE CONSTRUCTION CO. INC.-- BUTTE, MONTANA	Score: 3
Materials: AM-241 (AMERICIUM) ; CS-137 ;		
25-17576-01	EMPIRE SAND AND GRAVEL CO. INC.-- BILLINGS, MONTANA	Score: 3
Materials: CS-137 ; AM-241 (AMERICIUM) ;		
SNM-01598	CENEX INC-- LAUREL MONTANA	Score: 1
Materials: SEALED/PLATED SOURCE ;		
25-08686-01	HOERNER WALDORF PAPER PRODUCTS COMPANY--	
MISSOULA, MONTANA		
Score: 1	Materials: KR-85 (KRYPTON) ;	
CS-137 ;		
State of --- NEBRASKA		
26-15267-01	OMAHA PUBLIC POWER DISTRICT--	
1623 HARNEY ST., OMAHA, NEBRASKA		
Score: 23	Materials: CO-60 ;	
CS-137 ; H-3 ; PU-239 ;		
State of --- NEW MEXICO		
30-03110-02	DEPARTMENT OF THE AIR FORCE--	
KIRTLAND AIR FORCE BASE, NEW MEXICO		
Score: 30	Materials: CO-60 ;	
IR-192 ; CS-137 ; H-3 ; PO-210 (POLONIUM) ; AM-241 (AMERICIUM) ;		
30-02363-01	INTERNATIONAL MINERALS AND CHEMICAL CORPORATION--	
CARLSBAD, NEW MEXICO		
Score: 2	Materials: CS-137 ;	
30-04450-03	NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY--	
SOCORRO, NEW MEXICO		
Score: 1	Materials: AM-241 (AMERICIUM) ;	

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State of --- OKLAHOMA

35-08990-01 ; GO INTERNATIONAL INCORPORATED-- OKLAHOMA CITY, OKLAHOMA
Score: 27 Materials: AM-241 ; CS-137 ;
35-04017-02 ; CENTURY GEOPHYSICAL CORPORATION-- TULSA, OKLAHOMA
Score: 16 Materials: AM-241 ; CS-137 ; CO-60 ;
35-01122-02 ; THAYER X RAY SERVICE-- TULSA, OKLAHOMA Score: 13
Materials: CS-137 ; IR-192 ; CO-60 ; SR-90 (STRONTIUM) ;

35-12135-01 ; BOOTH PERFORATORS INC-- OKLAHOMA CITY, OKLAHOMA
Score: 11 Materials: AM-241 (AMERICIUM) ;
35-02154-01 ; OKLAHOMA NATURAL GAS COMPANY-- OKLAHOMA CITY, OK
Score: 4 Materials: CS-137 ;
35-11581-01 ; DEPARTMENT OF THE INTERIOR-- ADA, OK Score: 3
Materials: NI-63 ; CO-60 ; AM-241 ;
35-02941-01 ; AMOCO PRODUCTION COMPANY-- TULSA, OKLAHOMA Score: 2
Materials: CO-60 ; H-3 ;
35-19898-01 ; CITY OF FAITH MEDICAL AND RESEARCH CENTER-- TULSA, OK
Score: 2 Materials: GROUP 6 SEALED SRCS ; AM-241 (AMERICIUM) ;
SR-90 (STRONTIUM) ;

State of --- SOUTH DAKOTA

40-02331-16 ; SOUTH DAKOTA UNIVERSITY-- VERMILLION, SOUTH DAKOTA
Score: 23 Materials: CS-137 ;

State of --- TEXAS

SNM-00585 ; GREAT LAKES CARBON CORP.(GULF LOGGING AND PERFOR.)--
12235 ROBIN BLVD.,HOUSTON, TX Score: 108 Materials: PU-BE PELLETS ;
SNM-00932 ; FRONTIER PERFORATORS INC-- COMBS-WORLEY BLD.,PAMPA, TEXAS
Score: 73 Materials: PU-BE PELLETS ;
42-19866-01 ; CRC WIRELINE INC.-- GRAND PRAIRIE, TX Score: 42
Materials: AM-241 (AMERICIUM) ;
SNM-00701 ; NATIONAL AERONAUTICS AND SPACE ADMINISTRATION--
HOUSTON, TEXAS Score: 40 Materials: PU-BE PELLETS ; SEALED PU-239 SOURCE ;
U-235 SEALED SOURCE ;
42-00434-04 ; TEXAS UNIVERSITY MD ANDERSON HOSPITAL-- HOUSTON, TX
Score: 38 Materials: CO-60 ; CS-137 ;
42-01485-03 ; TEXAS NUCLEAR CORPORATION-- AUSTIN, TX Score: 37
Materials: CS-137 ; CO-60 ; AM-241 ; GD-153 ; CD-109 ;
FE-55 ; PM-147 ; H-3 ; SR-90 ;
42-16559-01 ; NUCLEAR ENERGY SERVICES INC. CONAM INSPECTION DIV--
HOUSTON, TX Score: 33 Materials: CO-60 ; IR-192 ;
42-00787-04 ; GENERAL DYNAMICS CORPORATION-- FORT WORTH TEXAS
Score: 25 Materials: CO-60 ; CS-137 ; SR-89 ;
31-00246-02 ; THE W.M. KELLOGG COMPANY--
711 THIRD AVENUE, NEW YORK, NEW YORK Score: 24 Materials:
CS-137 ; TM-170 (THULIUM) ;
42-13883-01 ; GLOBE UNIVERSAL SCIENCES INC-- EL PASO, TEXAS Score: 6
Materials: AM-241 ; CO-60 ;

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42-15692-01 ; NORTH AMERICAN INSPECTION SERVICES, INC.-- HOUSTON, TEXAS
Score: 4 Materials: IR-192 ; CS-137 ; CO-60 ;
42-10857-01 ; NON DESTRUCTIVE TESTING COMPANY-- GRAND PRAIRIE TEXAS
Score: 2 Materials: CO-60 ; IR-192 ;
GL-00199 ; NATIONAL ALARM AND SIGNAL COMPANY-- HOUSTON TEXAS
Score: 1 Materials: AM-241 ;
42-10083-01 ; SELF ORGANIZING SYSTEMS INC.-- GARLAND, TX Score: 1
Materials: CS-137 ;

State of --- UTAH
SNM-00945 ; STATE OF UTAH-DEPT. OF HIGHWAYS--
STATE OFFICE BLD.,SALT LAKE CITY, UTAH Score: 51 Materials:
PU-BE PELLETS ;
43-07665-01 ; KAISER STEEL CORPORATION-- SUNNYSIDE, UTAH Score: 2
Materials: SR-90 ; CS-137 ;
43-16815-01 ; ROLLINS BROWN AND GUNNELL, INC.-- PROVO, UTAH Score: 2
Materials: CS-137 ; AM-241 (AMERICIUM) ;
43-07608-02 ; SANDY CITY CORPORATION-- SANDY, UTAH Score: 2
Materials: CS-137 ; AM-241 (AMERICIUM) ;

State of --- WYOMING
SNM-00280 ; WYOMING UNIVERSITY OF ENGINEERING-- LARAMIE, WY
Score: 28 Materials: PU-BE PELLETS ; U-235 SEALED SOURCE ;

SNM-00530 ; DEPARTMENT OF THE AIR FORCE--
SUNDANCE AIR FORCE STATION WYOMING Score: 28 Materials: PU-BE PELLETS ;
SEALED PU-239 SOURCE ;
49-14030-01 ; MINERALS EXPLORATION COMPANY-- CASPER WYOMING Score: 11
Materials: AM-241 ;
49-18219-01 ; AMOCO PIPELINE COMPANY-- FT LARAMIE, WYOMING Score: 6
Materials: AM-241 ;
49-19015-01 ; CTL THOMPSON INC-- CASPER, WYOMING Score: 5
Materials: CS-137 ; AM-241 ;
49-17315-01 ; COOPER AND CLARK ASSOCIATES-- GILLETTE, WYOMING
Score: 3 Materials: AM-241 ; CS-137 ;

LICENSES WITH SEALED SOURCES NOT ACCOUNTED FOR -- Region V

LICENSE NO.	LICENSEE	SCORE
State of --- ALASKA		
50-02430-09	ALASKA UNIVERSITY-- COLLEGE, ALASKA	Score: 15
Materials: CO-60 ;		
50-21297-01	STATE OF ALASKA-- EAGLE RIVER, ALASKA	Score: 11
Materials: AM-241 ; CS-137 ;		
State of --- ARIZONA		
02-21033-01	WESTERN TECHNOLOGIES INC.-- PHOENIX, AR	Score: 2
Materials: AM-241 ; CS-137 ;		
State of --- CALIFORNIA		
SNM-00213	CALIFORNIA UNIVERSITY-- 2200 UNIVERSITY AVE., BERKELEY, CA.	Score: 92
Materials: SEALED PU-239 SOURCE ; U-235 SEALED SOURCE ;		
PU-BE PELLETS ; U-233 ;		
04-05241-08	UNITED STATES NUCLEAR CORPORATION-- BURBANK CALIFORNIA	Score: 85
Materials: CO-60 ; CS-137 ;		
04-00647-03	AEROJET GENERAL CORPOATION-- SAN RAMON CALIFORNIA	Score: 75
Materials: SR-90 (STRONTIUM) ;		
SNM-00483	UNITED STATES NUCLEAR CORPORATION--	
801 NORTH LAKE ST., BURBANK CALIFORNIA		
Score: 61	Materials:	
PU-BE PELLETS ;		
04-00487-03	DEPARTMENT OF THE NAVY-NAVAL RADIOLOGICAL DEF. LAB.--	
SAN FRANCISCO, CALIFORNIA		
Score: 55	Materials: CO-60 ; CS-137 ;	
AM-241 (AMERICIUM) ;		
04-06042-01	GENERAL SERVICES ADMINISTRATION GSA CD DEPOT--	
STOCKTON, CALIFORNIA		
Score: 44	Materials: CO-60 ; CS-137 ;	
04-02561-01	WESTERN RADIATION LABORATORY--	
1107 W. 24TH ST., LOS ANGELES, CALIFORNIA		
Score: 40	Materials:	
CO-60 ; AM-241 ; CS-137 ; PM-147 ; SR-90 ;		
04-00672-06	MCCULLOUGH TOOL COMPANY-- LOS ANGELES, CA	Score: 37
Materials: PO-210 ; CS-137 ; CO-60 ; SR-90 ; AM-241 ;		
04-08699-01	DEPARTMENT OF THE AIR FORCE SACRAMENTO AIR MAT. A--	
MCCLELLAN AIR FORCE BASE, CA		
Score: 14	Materials: CS-137 ;	
NI-63 ;		
04-07182-01	PACIFIC UNION COLLEGE-- ANGWIN, CA	Score: 12
Materials: CO-60 ;		
04-01964-01	LOCKHEED AIRCRAFT CORPORATION-- SUNNYVALE CALIFORNIA	
Score: 10	Materials: CO-60 ; FE-55 ; SR-90 ; TA-182 ;	
04-03697-02	CULVER CITY HOSPITAL INC.-- CULVER CITY, CA	Score: 10
Materials: CO-60 ;		
04-10858-01	AUTOMATION INDUSTRIES INC-- EL SEGUNDO CALIFORNIA	
Score: 9	Materials: CO-60 ; IR-192 ; SR-90 (STRONTIUM) ;	

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04-00354-01 ; J.W. BIRSNER-- BAKERSFIELD, CA Score: 8 Materials:
CO-60 ;
04-02221-01 ; KAISER STEEL CORPORATION-- NAPA, CA Score: 5
Materials: CS-137 ; CO-60 ; IR-192 ;
04-00205-02 ; SHELL DEVELOPMENT COMPANY--
4560 HORTON ST., EMERYVILLE CALIFORNIA Score: 5 Materials:
SR-90 ; C-14 ; CO-60 ; CS-137 ; H-3 ; KR-85 ;
04-00616-04 ; X-RAY ENGINEERING COMPANY-- BURLINGAME, CA Score: 5
Materials: CO-60 ; SR-90 (STRONTIUM) ;
04-00059-02 ; RICHARDSON X RAY SERVICE-- ALHAMBRA, CA Score: 4
Materials: IR-192 ; SR-90 ; CO-60 ; CS-137 ;
04-01964-06 ; LOCKHEED AIRCRAFT CORPORATION-- SUNNYVALE CALIFORNIA
Score: 4 Materials: ANY BYPRODUCT MATL ; H-3 ; AM-241 ;

04-01429-02 ; DEPARTMENT OF THE NAVY-- BARSTOW CALIFORNIA Score: 3
Materials: CS-137 ;
04-09544-01 ; X WELD SERVICES INC-- HAYWARD, CALIFORNIA Score: 2
Materials: CO-60 ; IR-192 ;
04-07326-02 ; AEROSPACE COPRORATION-- EL SEGUNDO, CA Score: 2
Materials: ANY BYPRODUCT MATL ; AM-241 ; TH-228 ;

State of -- HAWAII
SNM-00095 ; PENNSYLVANIA STATE UNIVERSITY-- HONOLULU, HAWAII
Score: 1928 Materials: U-235 SEALED SOURCE ; U-235 ; U-233 ;
PU-BE PELLETS ; SEALED PU-239 SOURCE ; NATURAL U/NORMAL U ;

State of -- NEVADA
SNM-00867 ; STATE OF NEVADA DEPARTMENT OF HIGHWAYS--
CARSON CITY, NEVADA Score: 39 Materials: PU-BE PELLETS ;

State of -- OREGON
36-15526-01 ; DEPARTMENT OF THE INTERIOR LAND MANAGEMENT-- SALEM, OR
Score: 2 Materials: CS-137 ; AM-241 ;
36-14803-01 ; DEPARTMENT OF THE ARMY-- PORTLAND, OR Score: 2
Materials: CS-137 ;

State of -- WASHINGTON
46-15183-01 ; DEPARTMENT OF THE AIR FORCE--
MCCHORD AIR FORCE BASE, WASHINGTON Score: 225 Materials:
SR-90 ;
46-07811-01 ; SKAGIT STEEL & IRON WORKS-- SEDRO-WOOLEY, WA Score: 16
Materials: CO-60 ; IR-192 ;
46-01662-03 ; WASHINGTON UNIVERSITY-- SEATTLE WASHINGTON Score: 14
Materials: CO-60 ;
46-11974-02 ; MCDONNELL DOUGLAS ASTRONAUTICS COMPANY-- RICHLAND, WA
Score: 6 Materials: PM-147 ;
SNM-00103 ; WASHINGTON UNIVERSITY DEPARTMENT OF PHYSICS--
SEATTLE, WASHINGTON Score: 5 Materials: NP-237 ; U-234 ;
U-235<500 GMS ; U-236 ; PU-239<500 GMS ; PU-241 ;

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