



# 2025 NuclearNews Buyers Guide Index to Categories

The Index to Categories is a standardized listing of the products and services that will be featured in the upcoming 2025 *Nuclear News* Buyers Guide. This Index will assist you in either (a) filling out a New Listing form or (b) adding categories to your existing company listing. Products and services are listed alphabetically and are numerically coded.

New Listings and Verification Forms (for existing listings\*) must be created and updated online. To add categories to your listing, simply click on the "Browse Categories" link within the listing page online and check the box next to the code numbers and product category descriptions and they will be added to your company profile.

New categories—those added since the 2024 Index to Categories—are indicated with a dagger (†).

**Deadline: March 10**  
Remember, there is **NO CHARGE**  
for a company listing!

Companies with existing listings will need a unique link in order to access their online listing. Look for multiple email reminders from nnbg@ans.org (starting in mid January). If you do not receive an email, or the previous contact left your company, please send an email to the Advertising Department [advertising@ans.org](mailto:advertising@ans.org) with the subject line "NNBG2025 link request" to obtain your custom URL.

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| A        |  |  | 03000    | Air-Conditioning & Ventilation Equipment                             | 03200430   | Recorded Voice, Digital (Multiple Messages)       |
|----------|--|--|----------|--|------------|---|
| 00300    | Abrasives  |  | 03000100 | Air-Conditioning   | 03200450   | Visual Signal                                     |
| 00300100 | Bonded   |  | 03000150 | Air Distribution Nozzles   | 03300000   | Alignment Systems, Rotating Machinery             |
| 00300200 | Coated   |  | 03000200 | Air Dryers   |            | Alloys—see <i>Metals, Other; Testing Services</i> |
| 00300250 | Lapping & Polishing Grits  |  | 03000300 | Air Filtration Units   |            | Aluminum—see <i>Metals, Other</i>                 |
| 00300300 | Non-Woven Fiber  |  | 03000320 | Air Handling   | 03500000   | Ammeters, RMS, Tong Test Type                     |
| 00400000 | Absorbers, Nuclear Radiation   |  | 03000350 | Chillers   | 03550      | Amplifiers  |
| 01300    | Accelerators & Accessories   |  | 03000380 | Condensing Units   | 03550050   | CAMAC   |
| 01300100 | Accessories  |  | 03000420 | Dehumidifiers  | 03550080   | Digital Spectroscopy                              |
| 01300200 | Electromagnetic  |  | 03000480 | Ductwork   | 03550100   | Direct Current                                    |
| 01300300 | Electrostatic  |  | 03000540 | Evaporative Coolers  | 03550200   | Power   |
| 01300400 | Other  |  | 03000580 | Fans & Blowers   | 03550250   | Pressure  |
| 01300500 | Targets  |  | 03000600 | Louvers  | 03550300   | Pulse   |
|          | Accelerometers—see <i>Indicators; Vibration; Seismic Instrumentation &amp; Testing</i> |  | 03000640 | Ventilation  | 03550400   | Video   |
|          | Access Control Systems, Personnel—see <i>Security Systems &amp; Devices</i>            |  | 03000700 | Ventilation, Portable  | 03550500   | Wide-Band   |
|          | Acoustic Emission—see <i>Nondestructive Testing</i>                                    |  | 03000710 | Ventilation, Test Equipment  | 03800      | Analysis  |
|          | Acoustic Sensors—see <i>Sensors</i>  |  |          | Air Filters—see <i>Filters</i>                                       | 03800010   | Asbestos  |
|          | Activation Analysis—see <i>Neutron Activation Analysis Services</i>                    |  |          | Air-Flow Control Dampers—see <i>Dampers</i>                          | 03800030   | Chemical  |
|          | Actuators—see <i>Valve Operators (Actuators)</i>                                       |  |          | Air Particulate Samplers—see <i>Samplers &amp; Sampling Systems</i>  | 03800035   | Computational Fluid Dynamics (CFD)                |
| 02870    | Adhesives  |  |          | Air Pressure Regulators—see <i>Regulators, Air Pressure</i>          | 03800040   | Design Basis                                      |
| 02870100 | Heat-Resistant   |  |          | Air Purification Systems—see <i>Respiratory Protection Equipment</i> | 03800045 † | Due Diligence                                     |
| 02870150 | Insulation-Related   |  |          | Air Sampling Pumps—see <i>Pumps, Other</i>                           | 03800050   | Electrical Distribution Systems                   |
| 02870200 | Radiation-Resistant  |  |          | Airlocks—see <i>Doors</i>  | 03800060   | Electrical Transients                             |
| 02870300 | Structural   |  |          | Alarm Status Reporting & Control Systems                             | 03800070   | Electronic Construction                           |
|          | Adsorbers, Gas—see <i>Filters; Carbon; HEPA; Vacuum (HEPA); Gas Handling Equipment</i> |  | 03180000 | Alarm Systems  | 03800080   | Elemental, Isotopic                               |
| 02910000 | Aerosol Neutralizers   |  | 03200    | Alarm Systems  | 03800120   | Environmental                                     |
|          | Aggregate, High-Density Concrete—see <i>Shielding Materials, Radiation</i>             |  | 03200050 | Anti-Intrusion   | 03800160   | Equipment Qualification                           |
|          | Air Analyzers—see <i>Analyzers</i>   |  | 03200100 | Audible Signal   | 03800200   | Failure, Electrical/Electronic                    |
|          | Air Bubble Detectors—see <i>Detectors, Air Bubble (In Liquid)</i>                      |  | 03200130 | Criticality  | 03800240   | Failure, Metallurgical                            |
|          |  |  | 03200150 | Fire   | 03800300   | Finite Element                                    |
|          |  |  | 03200170 | Flow Rate  | 03800320   | Fracture Mechanics                                |
|          |  |  | 03200200 | Level  | 03800360   | Fuel Cycle & Fuel Performance                     |
|          |  |  | 03200250 | Limit  | 03800400   | Geotechnical                                      |
|          |  |  | 03200300 | Pressure   | 03800410 † | Groundwater Modeling                              |
|          |  |  | 03200350 | Radiation  | 03800420   | Helium  |
|          |  |  | 03200400 | Reactivity Transient   | 03800440   | Hydrological                                      |
|          |  |  |          |  | 03800455 † | Laser-Based                                       |

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|------------|--|
| 03800460   | Loose Parts  |
| 03800470   | Lubrication  |
| 03800480   | Materials  |
| 03800500   | Noise  |
| 03800520   | Piping   |
| 03800560   | Plant Performance  |
| 03800600   | Reliability  |
| 03800630   | Resin, Ion Exchange  |
| 03800640   | Risk   |
| 03800660   | Root Cause   |
| 03800680   | Safety, Nuclear  |
| 03800720   | Safety, Plant  |
| 03800760   | Safety, Reactor  |
| 03800800   | Seismic  |
| 03800830   | Shielding  |
| 03800850   | Site Characterization  |
| 03800860   | Siting   |
| 03800890   | Stress   |
| 03800900   | Structural   |
| 03800910   | Sump/Strainer Blockage (Reg. Guide 1.82)   |
| 03800920   | Thermal  |
| 03800930   | Vessel & Components Neutron Fluence  |
| 03800950   | Vibration  |
| 03800960   | Waste  |
| 03800970   | Water  |
| 03800980   | Water Hammer   |
| 04000      | Analyzers  |
| 04000100   | Air  |
| 04000150   | Coincidence & Anti-Coincidence   |
| 04000160   | Density  |
| 04000170   | Dissolved Hydrogen   |
| 04000180   | Dissolved Oxygen   |
| 04000200   | Effluent   |
| 04000300   | Gas  |
| 04000400   | Gas, Containment   |
| 04000420   | Hydrazine  |
| 04000450   | Multi-Parameter  |
| 04000500   | Off-Gas Hydrogen   |
| 04000600   | Oxygen   |
| 04000610   | Portable Multichannel  |
| 04000620   | Post-Accident Sampling (O2 & H2)   |
| 04000640 † | Phosphorescence  |
| 04000650   | Pulse-Height, Multi-Channel  |
| 04000660   | Pulse-Height, Single-Channel   |
| 04000690 † | Silica   |
| 04000700   | Sludge   |
| 04000750   | Sodium   |
| 04000800   | Steam  |
| 04000850   | Time-of-Flight   |
| 04000860   | Total Organic Carbon   |
| 04000870   | Viscosity  |
| 04000880   | Waste-Gas, Oxygen & Hydrogen   |
| 04000900   | Water  |
|            | Anchors—see Construction Materials   |
|            | Anemometers—see Meteorological Equipment   |
|            | Annunciators—see Alarm Systems; Display Systems, Annunciators  |
|            | Anticoincidence Analyzers—see Analyzers  |
|            | Aprons—see Clothing, Protective, Anti-Contamination; Clothing, Protective, Other Than Anti-Contamination |
|            | Architect-Engineers—see Construction/Engineering Services  |
| 06790000   | Asbestos Abatement/Removal Products & Services   |
|            | Asbestos-Free Cement—see Construction Materials  |
| 06820000   | Assay Equipment, Fuel  |
| 06840000   | Assay Services, Uranium Ore  |
| 06860      | Audits   |
| 06860050   | Chemical Control Programs  |
| 06860100   | Fire Protection  |
| 06860200   | Fitness-for-Duty   |
| 06860250   | Quality Assurance  |
| 06860300   | Radiation Protection   |
| 06860400   | Respiratory Protection   |
| 06860480   | Security Plan Efficiency   |
| 06860500   | Security QA  |
| 06870000   | Autoclaves   |
|            | Auxiliary Generators—see Generators, Stand-by  |

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|          | <b>B</b>   |
|          | Badge Services—see Health Physics Services   |
|          | Bag Monitors—see Monitors, Radiation, Area & Special-Purpose   |
|          | Bags—see Health Physics Equipment & Supplies   |
| 06950000 | Bar-Coding Devices & Supplies  |
|          | Barometers—see Meteorological Equipment  |
|          | Barrel Monitors—see Monitors, Radiation, Area & Special-Purpose  |
|          | Barriers—see Security Structures   |
| 07040000 | Batteries, Standby   |
| 07060000 | Battery Capacity Test Equipment  |
| 07070000 | Battery Chargers   |
| 07080000 | Battery Monitoring Systems   |
| 07100000 | Bearings   |
| 07120000 | Bearings, Self-Lubricating   |
|          | Behavioral Observation—see Consultants; Security Services; Testing, Psychological; Training                    |
| 07200000 | Bellows, Metal   |
|          | Beta-Shielding Labwear, Sheetting—see Clothing, Protective, Anti-Contamination; Shielding Materials, Radiation |
|          | Bibs—see Clothing, Protective, Anti-Contamination; Clothing, Protective, Other Than Anti-Contamination         |
|          | Binoculars—see Remote-Viewing Instruments & Systems  |
|          | Biomedical Radiation-Counting—see Health Physics Equipment & Supplies  |
|          | Bladders, Storage Tank—see Diaphragms, Storage Tank  |
|          | Blankets, Lead Wool—see Metals, Lead; Shielding Materials, Radiation   |
|          | Blowers—see Air-Conditioning & Ventilation Equipment   |
| 07310000 | Boilers  |
|          | Bolt-Tensioning—see Maintenance & Repair Services  |
| 07330000 | Bolts, Foundation  |
| 07340000 | Bolts, Turbine-Coupling  |
|          | Booths, Security—see Security Structures   |
| 07370000 | Bootings for Tongs   |
|          | Boots—see Clothing, Protective, Anti-Contamination; Clothing, Protective, Other Than Anti-Contamination        |
|          | Borescopes—see Remote-Viewing Instruments & Systems  |
|          | Boron—see Metals, Steel; Neutron Absorbers; Shielding Materials, Radiation                                     |
|          | Boron Concentration Meters—see Meters; Reactor Instrumentation & Monitoring Systems                            |
| 07800    | Brackets, Supports   |
| 07800100 | Cable Tray Supports  |
| 07800200 | Instrument   |
| 07800300 | Manifold   |
| 07800400 | Valve  |
|          | Breather Filters, Drum—see Containers  |
|          | Breathing Air Quality Analysis—see Health Physics Services   |
|          | Bricks, Shielding—see Metals, Lead; Shielding Materials, Radiation   |
| 08000000 | Bubble Chambers  |
|          | Bubble Suits—see Clothing, Protective, Anti-Contamination  |
| 08100000 | Buildings, Portable or Temporary   |
|          | Bullet-Resistant Doors, Wall Panels, Windows—see Doors; Security Structures                                    |
|          | Burnable Poisons—see Neutron Absorbers   |
|          | Bus Bar Insulating Service—see Maintenance & Repair Services   |

|            |                                    |
|------------|------------------------------------|
|            | <b>C</b>                           |
| 08400000   | Cabinets & Panels, Instrument      |
|            | Cable Coatings—see Coatings; Cable |
|            | Cable, Electrical                  |
| 08800      | Coaxial                            |
| 08800050   | Control                            |
| 08800100   | Control                            |
| 08800130   | Data Communications                |
| 08800190 † | Fiber Optic                        |

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|----------|---|
| 08800200 | Flame-Resistant   |
| 08800300 | High-Temperature  |
| 08800400 | Instrumentation   |
| 08800450 | Mineral-Insulated, Metal-Jacketed   |
| 08800500 | Power   |
| 08800550 | Prefabricated Assemblies  |
| 08800600 | Radiation-Resistant   |
| 08800620 | Repair, In-Site   |
| 08800650 | Umbilical Cord, Nuclear Grade (Robotic)   |
| 08800700 | Underwater  |
| 09100000 | Cable, Fiber Optic  |
|          | Cable Condition Monitor—see Monitors, Other Than Radiation  |
|          | Cable Management—see Computer Software  |
| 09400000 | Cable Ties  |
|          | Cable Tray Insulation—see Insulation, Thermal   |
|          | Cable Tray Supports—see Brackets, Supports  |
|          | Cable Trays—see Trays   |
| 09550000 | Cable Wrap, Separation, Fire-Resistant  |
|          | Cadmium—see Neutron Absorbers   |
| 09700000 | Calandrias, Reactor   |
| 09730000 | Calciners   |
| 09750    | Calibration Equipment & Systems   |
| 09750050 | Dose, Nuclear Medicine  |
| 09750100 | Electrical Test Equipment   |
| 09750150 | Electronic Test Equipment   |
| 09750200 | Instrumentation & Control   |
| 09750220 | Laminar Flow  |
| 09750250 | Pressure  |
| 09750300 | Radiation Measuring   |
|          | Calibration Gases, Radioactive—see Radioisotopes  |
| 09800    | Calibration Services  |
| 09800100 | Electrical Test Equipment   |
| 09800150 | Electronic Test Equipment   |
| 09800170 | Flow  |
| 09800200 | Instrumentation & Control   |
| 09800250 | Pressure, Temperature, Humidity   |
| 09800300 | Radiation Measuring   |
| 09800400 | Tools, Physical/Dimensional/Mechanical  |
|          | Calibration Standards—see Radioisotopes   |
| 09870000 | Calorimeters  |
| 09875000 | Camera Systems, Motion Magnification  |
| 09880000 | Camera Systems, Radiation-Hardened  |
| 09900000 | Carbon, Activated   |
|          | Carbon, Total Organic, Analyzers—see Analyzers  |
| 09950    | Cars, Railroad  |
| 09950100 | Cask-Handling   |
| 09950150 | Liners  |
| 10010000 | Casings, Primary Coolant Pump   |
|          | Casks—see Containers  |
|          | Castings—see Metal Components & Structures  |
|          | Catwalks—see Gratings, Catwalks, Stair Treads   |
|          | Cement—see Construction Materials   |
| 10100000 | Ceramic Products  |
|          | Chambers, Fission—see Fission Chambers  |
|          | Chambers, Ion—see Counters, Detectors, Radiation; Detector Heads, Sold Separately; Monitors, Radiation, Personnel |
|          | Channels, Fuel—see Fuel Channels  |
|          | Charcoal, Activated—see Carbon, Activated; Filter Services; Filters   |
|          | Chargers, Dosimeter—see Health Physics Equipment & Supplies   |
|          | Changers, Sample—see Sample Changers  |
|          | Chart Recorders, Strip—see Data Readout Devices, Terminals & Accessories  |
|          | Chemical Analysis—see Analysis  |
|          | Chemical Process Design—see Consultants   |
|          | Chemicals, Decontamination—see Decontamination Chemicals, Equipment & Services                                    |
|          | Chillers—see Air-Conditioning & Ventilation Equipment   |
|          | Chlorine Monitoring Systems—see Monitors, Other Than Radiation  |
|          | Circuit Breakers—see Electrical Distribution & Control Equipment  |
|          | Circulators, Gas—see Gas Handling Equipment   |
|          | Cladding—see Fuel Element Cladding; Metal Cladding Services   |

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|------------|---|----------|---|------------|---|
|            | <b>Clamps</b> —see <i>Tubing Clamps, Supports</i>   | 11650320 | <b>Repeated Message Tape/Speaker Boxes</b>  | 12800920   | <b>Software Maintenance/Control</b>   |
|            | <b>Cleaning (Clothing)</b> —see <i>Health Physics Equipment &amp; Supplies; Health Physics Services</i>                     | 11650350 | <b>Telephone Conferencing (Audio)</b>   | 12800925   | <b>Software Packages</b>  |
|            |   | 11650360 | <b>Telephone Conferencing (Video)</b>   | 12800930   | <b>Special Nuclear Material Tracking</b>  |
|            |   | 11650400 | <b>Telephonic (Computerized Calling/ Answering)</b>   | 12800935   | <b>Spectroscopy</b>   |
| 10780      | <b>Cleaning Equipment</b>   |          |   | 12800940   | <b>Technical Specification Systems</b>  |
| 10780060   | <b>Abrasive</b>   | 11650500 | <b>Two-Way Radio</b>  | 12800950   | <b>Telerobotics</b>   |
| 10780070   | <b>Cavity Pool</b>  | 11680000 | <b>Compactor Disks, for Drums</b>   | 12800960   | <b>Trending</b>   |
| 10780100   | <b>Chemical Services</b>  | 11700000 | <b>Compactors</b>   | 12800965   | <b>Valve Performance Prediction</b>   |
| 10780240   | <b>Parts Washers</b>  |          | <b>Compliance Support, Regulatory</b> —see <i>Consultants; Health Physics Services; Maintenance &amp; Repair Services</i> | 12800970   | <b>Verification &amp; Validation</b>  |
| 10780290   | <b>Pipe Cleaning</b>  |          | <b>Components, Metal</b> —see <i>Metal Components &amp; Structures</i>  | 12800980   | <b>Waste Management</b>   |
| 10780360   | <b>Pressure Washing</b>   |          | <b>Compressed Air Pressure Vessels</b> —see <i>Respiratory Protection Equipment; Vessels</i>                              | 12800990   | <b>Water Chemistry Management</b>   |
| 10780430   | <b>Robotic</b>  |          |   | 12900      | <b>Computers &amp; Accessories</b>  |
| 10780500   | <b>Steam</b>  |          |   | 12900050   | <b>Analog</b>   |
| 10780570   | <b>Tube Cleaning</b>  |          |   | 12900060   | <b>Artificial Intelligence Systems</b>  |
| 10780640   | <b>Ultrasonic</b>   |          |   | 12900070   | <b>Color Graphics</b>   |
| 10780710   | <b>Underwater</b>   |          |   | 12900080   | <b>Converters</b>   |
| 10780780   | <b>Vacuum</b>   | 12100    | <b>Compressors, Refrigerant</b>   | 12900100   | <b>Digital</b>  |
| 10780850   | <b>Vacuum Blasting, Abrasive</b>  | 12100100 | <b>Centrifugal</b>  | 12900110   | <b>Disk Drives</b>  |
| 10780920   | <b>Water Jetting, High-Pressure</b>   | 12100200 | <b>Reciprocating</b>  | 12900120   | <b>Expert Systems</b>   |
| 10780930   | <b>Water Jetting, High-Pressure, Abrasive</b>   | 12100300 | <b>Screw-Driven</b>   | 12900130   | <b>Hand-Held</b>  |
|            | <b>Cleaning Services</b> —see <i>Decontamination Chemicals, Equipment &amp; Services; Maintenance &amp; Repair Services</i> | 12100400 | <b>Scroll</b>   | 12900150   | <b>Hybrid</b>   |
|            |   |          | <b>Computer-Aided Design</b> —see <i>Computer Services</i>  | 12900500   | <b>Input/Output Interface Units</b>   |
| 10850      | <b>Clothing, Protective, Anti-Contamination</b>   | 12720000 | <b>Computer &amp; Cyber Security</b>  | 12900540   | <b>Main Frame</b>   |
| 10850050   | <b>Bubble Suits</b>   | 12750    | <b>Computer Services</b>  | 12900550   | <b>Mass Storage Units</b>   |
| 10850100   | <b>Coveralls</b>  | 12750020 | <b>Computer-Aided Design</b>  | 12900600 † | <b>Memory Units</b>   |
| 10850150   | <b>Coveralls, Lightweight, Breathable</b>   | 12750030 | <b>Computer-Aided Software Engineering</b>  | 12900610   | <b>Micro</b>  |
| 10850200   | <b>Disposable</b>   | 12750050 | <b>Computer Procurement Assistance</b>  | 12900650   | <b>Microprocessor Circuit Boards</b>  |
| 10850250 † | <b>Dissolvable</b>  | 12750100 | <b>Data Collection, Acquisition</b>   | 12900660   | <b>Mini</b>   |
| 10850300   | <b>Gloves</b>   | 12750200 | <b>Installation/Changeout</b>   | 12900750   | <b>Printers</b>   |
| 10850400   | <b>Head Coverings</b>   | 12750250 | <b>Network Services</b>   | 12900800   | <b>Tape Drives</b>  |
| 10850500   | <b>Lab Coats</b>  | 12750300 | <b>Procedures Preparation</b>   | 12900850   | <b>Video Display Units</b>  |
| 10850540   | <b>Modesty Garments, Lightweight, Breathable</b>  | 12750400 | <b>Project Management</b>   |            | <b>Concentrators</b> —see <i>Radioactive Waste Handling &amp; Treatment Equipment</i>                                 |
| 10850550   | <b>Scrub Shirts &amp; Pants</b>   | 12750440 | <b>Quality Assurance</b>  |            | <b>Concrete</b> —see <i>Construction Materials; Maintenance &amp; Repair Services; Shielding Materials, Radiation</i> |
| 10850600   | <b>Shoe Covers</b>  | 12750445 | <b>Software Safety</b>  |            |   |
| 10850650   | <b>Soluble</b>  | 12750500 | <b>Specifications Development</b>   |            | <b>Concrete Anchors</b> —see <i>Construction Materials</i>  |
| 10900      | <b>Clothing, Protective, Other Than Anti-Contamination</b>  | 12800    | <b>Computer Software</b>  |            |   |
|            |   | 12800010 | <b>Artificial Intelligence</b>  | 13050      | <b>Concrete Breaking, Drilling, Sawing &amp; Scabbling</b>  |
| 10900100   | <b>Bibs &amp; Aprons</b>  | 12800040 | <b>Cable Management</b>   | 13050050   | <b>Contractors</b>  |
| 10900200   | <b>Coveralls</b>  | 12800060 | <b>Component Wear Detection</b>   | 13050100   | <b>Equipment</b>  |
| 10900250   | <b>Coveralls, Lightweight, Breathable</b>   | 12800080 | <b>Configuration Management/Control</b>   | 13050150   | <b>Equipment Rental</b>   |
| 10900300   | <b>Face Shields</b>   | 12800090 | <b>Construction Management</b>  |            | <b>Concrete Leak Repair</b> —see <i>Maintenance &amp; Repair Services</i>   |
| 10900400   | <b>Footwear</b>   | 12800100 | <b>Contract Administration</b>  |            | <b>Concrete Reinforcement, Bar &amp; Mesh</b> —see <i>Construction Materials</i>                                      |
| 10900500   | <b>Gloves, Grinding</b>   | 12800120 | <b>Core/Thermalhydraulics</b>   |            | <b>Condensate Polishing</b> —see <i>Water Treatment Equipment &amp; Supplies</i>                                      |
| 10900550   | <b>Gloves, Welding</b>  | 12800130 | <b>Corrective Action Tracking</b>   | 13180000   | <b>Condensers, Air-Cooled</b>   |
| 10900600   | <b>Goggles/Spectacles</b>   | 12800140 | <b>Critical Path Scheduling</b>   | 13200000   | <b>Condensers, Power Plant</b>  |
| 10900700   | <b>Hard Hats</b>  | 12800160 | <b>Custom Development</b>   | 13220000   | <b>Condensing Pots, Steam</b>   |
| 10900750   | <b>Hat Liners</b>   | 12800180 | <b>Data Base Management</b>   |            | <b>Condensing Units</b> —see <i>Air-Conditioning &amp; Ventilation Equipment</i>                                      |
| 10900800   | <b>Hearing Protection Devices</b>   | 12800220 | <b>Decontamination Management</b>   |            | <b>Conductivity Meters</b> —see <i>Meters</i>   |
| 10900820   | <b>Helmets, Fire</b>  | 12800260 | <b>Dosimetry</b>  |            | <b>Configuration Management</b> —see <i>Computer Software; Consultants; Records Management Systems</i>                |
| 10900840   | <b>Lab Coats</b>  | 12800300 | <b>Drawing &amp; Document Control</b>   |            |   |
| 10900870   | <b>Modesty Garments, Lightweight, Breathable</b>  | 12800330 | <b>Economic Analysis</b>  | 13400      | <b>Connectors</b>   |
| 10900900   | <b>Rainwear</b>   | 12800340 | <b>Education/Training</b>   | 13400020   | <b>Data Communications</b>  |
| 10900910   | <b>RF Shielding</b>   | 12800360 | <b>Electrical Analysis</b>  | 13400100   | <b>Electrical</b>   |
| 10900930   | <b>Scrub Suits</b>  | 12800380 | <b>Emergency Planning</b>   | 13400200   | <b>Electrical, Glovebox</b>   |
| 10900950   | <b>Splash Sleeves</b>   | 12800420 | <b>Emergency Response (In-Plant)</b>  | 13400250   | <b>Electrical, Quick Disconnect</b>   |
| 10900970   | <b>Vests, Cool</b>  | 12800460 | <b>Engineering Analysis</b>   | 13400300   | <b>Fiber Optic</b>  |
|            | <b>Cloths, Wiping</b> —see <i>Wipers, Wiping Cloths</i>   | 12800465 | <b>Engineering Management</b>   | 13400400   | <b>Thermocouple</b>   |
|            | <b>Cleaning</b> —see <i>Decontamination Chemicals, Equipment &amp; Services</i>   | 12800500 | <b>Environmental Monitoring</b>   | 13600000   | <b>Consoles, Control</b>  |
|            |   | 12800510 | <b>Equipment Status/Tagout Tracking</b>   | 13700      | <b>Construction Materials</b>   |
| 11400      | <b>Coatings</b>   | 12800520 | <b>Expert Systems</b>   | 13700040   | <b>Anchors, Chemical (Epoxy)</b>  |
| 11400020   | <b>Cable</b>  | 12800530 | <b>Fault-Tolerant Automatic Control</b>   | 13700060   | <b>Anchors, Concrete</b>  |
| 11400050   | <b>Concrete Sealing/Restoration/ Contamination Control</b>  | 12800550 | <b>Failure/Root Cause Trending</b>  | 13700080   | <b>Asbestos-Free Fiber Cement</b>   |
| 11400100   | <b>Corrosion-Resistant</b>  | 12800560 | <b>Fire/Safety</b>  | 13700110 † | <b>Commercial Grade Dedication</b>  |
| 11400200   | <b>Floor Toppings</b>   | 12800570 | <b>Fuel Accounting</b>  | 13700120   | <b>Concrete</b>   |
| 11400300   | <b>Insulation-Related</b>   | 12800580 | <b>Fuel Performance/Management</b>  | 13700150   | <b>Concrete Reinforcement, Bar (Rebar)</b>  |
| 11400500   | <b>Low-Chloride</b>   | 12800590 | <b>Heat Exchanger Modeling</b>  | 13700200   | <b>Concrete Reinforcement, Mesh</b>   |
| 11400600   | <b>Strippable</b>   | 12800600 | <b>In-Service Inspection</b>  | 13700250   | <b>Lumber, Fire-Retardant-Treated</b>   |
|            | <b>Coatings Testing</b> —see <i>Test Equipment &amp; Supplies</i>   | 12800610 | <b>Instrument Calibration</b>   | 13700280   | <b>Refractory</b>   |
|            | <b>Coincidence Analyzers</b> —see <i>Analyzers</i>  | 12800620 | <b>Inventory Control (Equipment, Supplies, etc.)</b>  | 13700300   | <b>Splices, Rebar</b>   |
|            | <b>Collars, Streaming</b> —see <i>Shielding Materials, Radiation</i>  | 12800660 | <b>Maintenance Control</b>  | 13700350   | <b>Steel, Structural</b>  |
| 11600000   | <b>Columns, Processing</b>  | 12800700 | <b>Management (Station)</b>   | 13850      | <b>Construction/Engineering Services</b>  |
|            | <b>Combiners, Hydrogen</b> —see <i>Gas Handling Equipment</i>   | 12800720 | <b>Operator Scheduling</b>  | 13850100   | <b>Architect-Engineers</b>  |
|            | <b>Commercial Grade Dedication Services</b> —see <i>Consultants</i>   | 12800740 | <b>Piping System Design &amp; Analysis</b>  | 13850150   | <b>Civil Engineers</b>  |
|            | <b>Communications</b> —see <i>Consultants; Information Services</i>   | 12800780 | <b>Plant Design</b>   | 13850200   | <b>Construction Services</b>  |
| 11650      | <b>Communication Systems</b>  | 12800820 | <b>Plant Performance</b>  | 13850300   | <b>Engineer-Constructors</b>  |
| 11650100   | <b>Face Mask Accessories</b>  | 12800840 | <b>Procedure Status/Tracking</b>  | 13850400   | <b>Erection Services</b>  |
| 11650200   | <b>Headsets</b>   | 12800850 | <b>Project Management</b>   | 14000      | <b>Consultants</b>  |
| 11650300   | <b>Paging</b>   | 12800860 | <b>Quality Assurance/Quality Control</b>  | 14000010   | <b>Air Cleaning, Filtration</b>   |
|            |   | 12800870 | <b>Radiological Control/Health Physics</b>  | 14000015 † | <b>Auditing</b>   |
|            |   | 12800880 | <b>Reliability Analysis</b>   |            |   |
|            |   | 12800890 | <b>Reportability Evaluation</b>   |            |   |
|            |   | 12800900 | <b>Risk Analysis</b>  |            |   |
|            |   | 12800905 | <b>Root Cause Analysis</b>  |            |   |
|            |   | 12800910 | <b>Security</b>   |            |   |
|            |   | 12800915 | <b>Simulation</b>   |            |   |



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| 14000018 | Business Development                          |
| 14000020 | Chemical Process Design                       |
| 14000030 | Coatings/Corrosion                            |
| 14000040 | Communications, Management-Employee           |
| 14000050 | Component/System Design & Analysis            |
| 14000060 | Computer Systems & Software                   |
| 14000070 | Configuration Control                         |
| 14000080 | Contract Administration                       |
| 14000090 | Cranes & Hoists                               |
| 14000100 | Criticality Hazard Evaluation                 |
| 14000110 | Decontamination                               |
| 14000115 | Decommissioning                               |
| 14000120 | Design, Nuclear Facilities                    |
| 14000125 | Earth Science Services                        |
| 14000130 | Economic Analysis, Trade-off Studies          |
| 14000140 | Emergency Planning & Response                 |
| 14000150 | Environmental                                 |
| 14000160 | Equipment Condition Monitoring                |
| 14000170 | Fire Protection                               |
| 14000180 | Foreign Language Interpretation & Translation |
| 14000200 | Fuel Cycle & Fuel Performance                 |
| 14000210 | Fuel Transport/Storage                        |
| 14000240 | Heat Transfer & Fluid Flow                    |
| 14000260 | Human Factors Engineering                     |
| 14000290 | Hydraulics                                    |
| 14000310 | Hydrodynamics                                 |
| 14000320 | Independent Project Reviews                   |
| 14000330 | Instrumentation & Electrical                  |
| 14000335 | Inventory Management                          |
| 14000340 | ISO Compliance                                |
| 14000345 | License Renewal                               |
| 14000350 | Licensing                                     |
| 14000360 | Lightning Protection                          |
| 14000370 | Maintenance                                   |
| 14000380 | Management Audit                              |
| 14000400 | Management Information & Control Systems      |
| 14000480 | Meteorology                                   |
| 14000490 | Noise Abatement                               |
| 14000495 | Obsolescence Assessment                       |
| 14000500 | Operations Analysis & Procedures Preparation  |
| 14000510 | Organization Development                      |
| 14000520 | Outage Management                             |
| 14000525 | Performance Measurement                       |
| 14000530 | Personnel Stress/Health                       |
| 14000550 | Piping  |
| 14000560 | Plant Life Extension                          |
| 14000570 | Plant Performance                             |
| 14000580 | Preventive Maintenance                        |
| 14000590 | Procurement Support                           |
| 14000598 | Professional Development                      |
| 14000600 | Project Planning & Management                 |
| 14000605 | Proposal Management                           |
| 14000610 | Prudence Studies                              |
| 14000620 | Qualification, Commercial Grade (Dedication)  |
| 14000630 | Quality Assurance/Quality Control             |
| 14000640 | Radiation Management                          |
| 14000650 | Radiological Engineering                      |
| 14000720 | Records Management Systems                    |
| 14000725 | Reengineering, Organization                   |
| 14000730 | Regulatory Compliance                         |
| 14000740 | Reliability                                   |
| 14000760 | Research Services, Nuclear                    |
| 14000770 | Risk Analysis                                 |
| 14000780 | Safety, Nuclear                               |
| 14000790 | Safety, Plant                                 |
| 14000810 | Safety, Reactor                               |
| 14000830 | Security                                      |
| 14000840 | Seismic                                       |
| 14000860 | Shielding                                     |
| 14000870 | Simulation Services                           |
| 14000880 | Siting  |
| 14000900 | Spare Parts Systems                           |
| 14000920 | System Engineering-Requirements Analysis      |
| 14000930 | Systems Testing                               |
| 14000950 | Training Evaluation, Management               |
| 14000960 | Trend Analysis & Corrective Action Programs   |
| 14000965 | Vibration                                     |
| 14000970 | Waste Management                              |
| 14000990 | Water Treatment                               |

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|            | <b>Contactors</b> —see <i>Electrical Distribution &amp; Control Equipment</i>   |
| 14300      | <b>Containers</b>   |
| 14300030   | <b>Bulk</b>   |
| 14300050   | <b>Casks, Filter Transfer</b>   |
| 14300100   | <b>Casks, Post-Accident Sample</b>  |
| 14300150   | <b>Casks, Radwaste</b>  |
| 14300200   | <b>Casks, Spent-Fuel Shipping</b>   |
| 14300210   | <b>Casks, Spent-Fuel Storage</b>  |
| 14300230   | <b>Component</b>  |
| 14300250   | <b>Cylinders, UF6</b>   |
| 14300280   | <b>Drum Breather Filters</b>  |
| 14300300   | <b>Drum Liners/Inserts</b>  |
| 14300350   | <b>Drums</b>  |
| 14300400   | <b>Fresh Fuel Shipping/Storage</b>  |
| 14300450   | <b>Gamma Source Shipping</b>  |
| 14300480   | <b>Gamma Source Storage</b>   |
| 14300485   | <b>Groups 1, 2 &amp; 3 Containers (per IAEA)</b>  |
| 14300490   | <b>High-Integrity (HIC)</b>   |
| 14300505   | <b>Laundry Shipping/Storage/Issue Containers</b>  |
| 14300510   | <b>Liners/Inserts, LSA Containers</b>   |
| 14300530   | <b>LSA Containers, IAEA</b>   |
| 14300540   | <b>LSA Containers, Strong-Tight</b>   |
| 14300550   | <b>Neutron Source Shipping</b>  |
| 14300600   | <b>Neutron Source Storage</b>   |
| 14300620   | <b>On-Site Storage Containers, High-Level</b>   |
| 14300630   | <b>On-Site Storage Containers, Low-Level</b>  |
| 14300650   | <b>Overpacks</b>  |
| 14300700   | <b>Soft-Sided/Flexible</b>  |
| 14300750   | <b>Soil</b>   |
| 14300800   | <b>Type A Containers</b>  |
| 14300820   | <b>Type B Containers</b>  |
| 14300830 † | <b>Type C Containers</b>  |
|            | <b>Containment Air/Gas Sampling Pumps</b> —see <i>Pumps, Other</i>  |
|            | <b>Containment Enclosures, Radiological</b> —see <i>Health Physics Equipment &amp; Supplies; Radioactive Waste Handling &amp; Treatment Equipment</i> |
|            | <b>Containment Gas Analyzers</b> —see <i>Analyzers</i>  |
|            | <b>Containment Penetrations</b> —see <i>Penetrations, Containment</i>   |
|            | <b>Containment Structures, Post-Tensioning</b> —see <i>Post-Tensioning Materials &amp; Systems, Containment Structure</i>                             |
| 14810      | <b>Containment Structures, Reactor</b>  |
| 14810100   | <b>Conventional</b>   |
| 14810200   | <b>Filtered Venting</b>   |
|            | <b>Contamination Control</b> —see <i>Cleaning Equipment; Decontamination Chemicals, Equipment &amp; Services; Health Physics</i>                      |
|            | <b>Contract Administration</b> —see <i>Computer Software; Consultants</i>   |
|            | <b>Contraction Rings</b> —see <i>Welding Equipment</i>  |
|            | <b>Control Consoles</b> —see <i>Consoles, Control</i>   |
| 14950      | <b>Control Devices &amp; Systems</b>  |
| 14950020   | <b>Accelerator Systems</b>  |
| 14950050   | <b>Flow</b>   |
| 14950100   | <b>Liquid Level</b>   |
| 14950150   | <b>Pressure</b>   |
| 14950200   | <b>Programmable Logic</b>   |
| 14950250   | <b>Strain, Stress-Rate</b>  |
| 14950260   | <b>Surge Suppression Device</b>   |
| 14950300   | <b>Temperature</b>  |
| 14950350   | <b>Vacuum</b>   |
| 15200000   | <b>Control Equipment, Power Plant (Non-Reactors)</b>  |
| 15300000   | <b>Control Houses, Enclosed</b>   |
|            | <b>Control Rod Crushers</b> —see <i>Solid Waste Reduction Equipment &amp; Tools, Radioactive</i>  |
|            | <b>Control Rod Drive Handling Tools</b> —see <i>Reactor Service Tools &amp; Devices</i>   |
| 15600000   | <b>Control Rod Drives</b>   |
|            | <b>Control Rod Examination</b> —see <i>Inspection Services</i>  |
| 16000000   | <b>Control Rods, Reactor</b>  |
|            | <b>Converters, Digital/Analog</b> —see <i>Computers &amp; Accessories</i>   |
| 16800000   | <b>Converters, Time-to-Pulse-Height</b>   |
|            | <b>Coolers, Evaporative</b> —see <i>Air-Conditioning &amp; Ventilation Equipment</i>  |
|            | <b>Coolers, Sample</b> —see <i>Sample Coolers</i>   |
|            | <b>Cooling Towers</b> —see <i>Towers, Cooling</i>   |
|            | <b>Cooling Systems, Body</b> —see <i>Health Physics Equipment &amp; Supplies</i>  |

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|          | <b>Core Plug Removal Tool</b> —see <i>Reactor Service Tools &amp; Devices</i>  |
| 17200000 | <b>Core Structural, Reactor</b>  |
|          | <b>Corrosion</b> —see <i>Coatings; Consultants; Testing Services</i>   |
| 17600000 | <b>Corrosion Coupons (Metal Reference Standards)</b>   |
| 17650000 | <b>Corrosion Inhibitors</b>  |
|          | <b>Counter Tubes</b> —see <i>Detector Heads, Sold Separately</i>   |
| 17950    | <b>Counters, Detectors, Radiation</b>  |
| 17950050 | <b>Alpha</b>   |
| 17950100 | <b>Beta</b>  |
| 17950150 | <b>Gamma</b>   |
| 17950200 | <b>Neutron</b>   |
| 17950250 | <b>Combinations of Above</b>   |
| 17950260 | <b>Desk-Top</b>  |
| 17950270 | <b>Dose Rate, Emergency Range</b>  |
| 17950280 | <b>Floor-Standing</b>  |
| 17950290 | <b>Flow</b>  |
| 17950300 | <b>Geiger-Mueller Type</b>   |
| 17950320 | <b>Germanium Detectors</b>   |
| 17950350 | <b>Ion Chamber Type</b>  |
| 17950360 | <b>Ion-Implanted Silicon Detectors</b>   |
| 17950370 | <b>Low-Background Alpha/Beta</b>   |
| 17950380 | <b>Modular</b>   |
| 17950390 | <b>Portable</b>  |
| 17950400 | <b>Proportional Counters</b>   |
| 17950430 | <b>Scintillation Counters, Liquid</b>  |
| 17950450 | <b>Scintillation Counters, Radioimmunoassay</b>  |
| 17950460 | <b>Scintillation Counters, Solid-State</b>   |
| 17950500 | <b>Solid-State Semiconductor Type</b>  |
| 17950520 | <b>Wipe Test Counters</b>  |
| 17950530 | <b>X-ray</b>   |
|          | <b>Counting-Rate Meters</b> —see <i>Ratemeters, Counting; Ratemeters-Scalers</i>   |
| 18400    | <b>Couplings (Pipe-Joining)</b>  |
| 18400050 | <b>Alloy Steel</b>   |
| 18400080 | <b>Carbon Steel</b>  |
| 18400120 | <b>Stainless Steel</b>   |
| 18400150 | <b>Buttweld, Seamless</b>  |
| 18400170 | <b>Buttweld, Welded</b>  |
| 18400220 | <b>Forged Steel, Socket Weld</b>   |
| 18400270 | <b>Forged Steel, Threaded</b>  |
| 18400300 | <b>Mechanical</b>  |
| 18400400 | <b>Nuclear Quality</b>   |
| 18400500 | <b>Unions</b>  |
|          | <b>Cover Plates, Floor Drain</b> —see <i>Drains &amp; Accessories</i>  |
|          | <b>Coveralls</b> —see <i>Clothing, Protective, Anti-Contamination; Clothing, Protective, Other Than Anti-Contamination</i> |
|          | <b>Coverings, Protective</b> —see <i>Protective Coverings &amp; Tarpaulins</i>   |
|          | <b>Covers, Wheel</b> —see <i>Health Physics Equipment &amp; Supplies</i>   |
|          | <b>Craft Labor Support</b> —see <i>Employment/Personnel Support Services</i>   |
| 18590    | <b>Crane Safety Systems</b>  |
| 18590050 | <b>Anti-Two-Blocking (Conversion)</b>  |
| 18590100 | <b>Single-Failure-Proof</b>  |
| 18600    | <b>Cranes &amp; Hoists</b>   |
| 18600020 | <b>Control System Upgrade/Replacement</b>  |
| 18600040 | <b>Controls, Radio</b>   |
| 18600080 | <b>Cranes, Conventional, to 300-Ton Cap.</b>   |
| 18600120 | <b>Cranes, Conventional, to 500-Ton Cap.</b>   |
| 18600160 | <b>Cranes, Heavy-Lift, to 1000-Ton Cap.</b>  |
| 18600180 | <b>Cranes, Heavy-Lift, to 2500-Ton Cap.</b>  |
| 18600185 | <b>Cranes, Heavy-Lift, over 2500-Ton Cap.</b>  |
| 18600280 | <b>Double-Girder, Top-Riding</b>   |
| 18600320 | <b>Electric</b>  |
| 18600380 | <b>Fuel Building Cranes (Cask Handling)</b>  |
| 18600440 | <b>Gantry</b>  |
| 18600480 | <b>Hand Chain-Operated</b>   |
| 18600540 | <b>Lug-Mounted Hoists</b>  |
| 18600580 | <b>Monorail Hoists</b>   |
| 18600620 | <b>Non-Safety-Related, Nuclear</b>   |
| 18600660 | <b>Radwaste Storage Facility</b>   |
| 18600700 | <b>Safety-Related, Nuclear</b>   |
| 18600760 | <b>Semi-Gantry</b>   |
| 18600800 | <b>Single-Failure-Proof</b>  |
| 18600840 | <b>Single-Girder, Top-Riding</b>   |
| 18600880 | <b>Single-Girder, Under-Riding</b>   |
| 18600920 | <b>Spent Fuel Pool Cranes</b>  |
| 18600960 | <b>Turbine Building Cranes</b>   |

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|          | <b>Crimpers, Tube</b> —see <i>Pipe &amp; Tube Machinery &amp; Equipment</i>                       |
|          | <b>Criticality Alarms</b> —see <i>Alarm Systems</i>   |
|          | <b>Criticality Control Products</b> —see <i>Neutron Absorbers; Shielding Materials, Radiation</i> |
|          | <b>Criticality Hazard Evaluation</b> —see <i>Consultants</i>                                      |
|          | <b>Crushers, Control Rod</b> —see <i>Solid Waste Reduction Equipment &amp; Tools, Radioactive</i> |
|          | <b>Crushers, Vial</b> —see <i>Radioactive Waste Handling &amp; Treatment Equipment</i>            |
| 19200000 | <b>Cryogenic Apparatus</b>  |
| 19280000 | <b>Cyber Security</b>   |
| 19300000 | <b>Cyclotrons</b>   |
|          | <b>Cylinders, UF6</b> —see <i>Containers</i>  |

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|            | <b>Dampeners, Pulsation</b> —see <i>Pulsation Dampeners, Piping</i>           |
| 19450      | <b>Dampers</b>  |
| 19450100   | <b>Air-Flow Control</b>   |
| 19450150   | <b>Backdraft</b>  |
| 19450200   | <b>Fire</b>   |
| 19450260   | <b>High-Energy Line Break</b>   |
| 19450300   | <b>Isolation</b>  |
| 19450400   | <b>Isolation, Bubble-tight</b>  |
| 19450500   | <b>Tornado Protection</b>   |
| 19450600   | <b>Volume</b>   |
|            | <b>Dams, Nozzle</b> —see <i>Nozzles</i>                                       |
| 19700      | <b>Data Acquisition/Handling Systems</b>                                      |
| 19700050   | <b>Analog</b>   |
| 19700100   | <b>Digital</b>  |
| 20000      | <b>Data Readout Devices, Terminals &amp; Accessories</b>                      |
| 20000100   | <b>Oscillographic</b>   |
| 20000200   | <b>Plotters, Digital</b>  |
| 20000300   | <b>Plotters, X-Y</b>  |
| 20000400   | <b>Printers</b>   |
| 20000430   | <b>Recording Charts</b>   |
| 20000450   | <b>Recording Pens, Disposable</b>   |
| 20000500   | <b>Strip Chart Recorders</b>  |
| 20000600   | <b>Video Display</b>  |
|            | <b>Deaerating Heaters</b> —see <i>Heaters, Feedwater</i>                      |
| 20250000   | <b>Debris/Foreign Object Control</b>  |
| 20300      | <b>Decommissioning Services</b>   |
| 20300050   | <b>Decontamination</b>  |
| 20300070 † | <b>Demolition</b>   |
| 20300100   | <b>Dismantling</b>  |
| 20300125   | <b>Dust Suppression</b>   |
| 20300150   | <b>Engineering Support Services</b>   |
| 20300200   | <b>Radiological Surveys</b>   |
| 20300300   | <b>SAFSTOR</b>  |
| 20300400   | <b>Transportation, Intermodal</b>   |
| 20300500   | <b>Transportation, Rail</b>   |
|            | <b>Decon Mats</b> —see <i>Health Physics Equipment &amp; Supplies</i>         |
| 20350      | <b>Decontamination Chemicals, Equipment &amp; Services</b>                    |
| 20350200   | <b>Abrasive Cleaning</b>  |
| 20350250   | <b>Chemical Decontamination</b>   |
| 20350260   | <b>Chemicals</b>  |
| 20350270   | <b>Concrete Scabbling</b>   |
| 20350280   | <b>Cryogenic Cleaning (CO2)</b>   |
| 20350290   | <b>Drainline</b>  |
| 20350300   | <b>Electropolishing</b>   |
| 20350340   | <b>Equipment</b>  |
| 20350350   | <b>Hand Scrubbing</b>   |
| 20350400 † | <b>High-Pressure Freon</b>  |
| 20350420   | <b>High-Pressure Water</b>  |
| 20350440   | <b>Ice Blasting (Wet Ice)</b>   |
| 20350450   | <b>Laser Decontamination</b>  |
| 20350470   | <b>Plugs &amp; Seals</b>  |
| 20350480   | <b>Services</b>   |
| 20350490   | <b>Soil Washing</b>   |
| 20350500   | <b>Strippable Coatings</b>  |
| 20350550   | <b>Ultra-High-Pressure Water</b>  |
| 20350600   | <b>Ultrasonics</b>  |
| 20350630   | <b>Vacuum Blasting, Abrasive</b>  |
| 20350650   | <b>Vibratory Finishing</b>  |
| 20500000   | <b>Degasifiers</b>  |
|            | <b>Dehumidifiers</b> —see <i>Air-Conditioning &amp; Ventilation Equipment</i> |
| 20700000 † | <b>Demolition &amp; Dismantlement</b>   |

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|          | <b>Deminerlizer Equipment</b> —see <i>Water Treatment Equipment &amp; Supplies</i>   |
|          | <b>Deoxygenation</b> —see <i>Water Treatment Equipment &amp; Supplies</i>  |
|          | <b>Design, Computer-Aided</b> —see <i>Computer Services</i>  |
|          | <b>Design, Nuclear Facilities</b> —see <i>Consultants</i>  |
|          | <b>Desuperheaters</b>  |
| 21200000 | <b>Detector Heads, Sold Separately</b>   |
| 21270    | <b>BF3 Neutron Counters</b>  |
| 21270050 | <b>Geiger-Mueller Tubes/Probes</b>   |
| 21270100 | <b>He3 Neutron Counters</b>  |
| 21270150 | <b>Ionization Chambers</b>   |
| 21270200 | <b>Photomultiplier Tubes</b>   |
| 21270230 | <b>Proportional Counters</b>   |
| 21270250 | <b>Self-Powered Type</b>   |
| 21270280 | <b>Scintillation Counters, Liquid</b>  |
| 21270310 | <b>Scintillation Counters, Solid-State</b>   |
| 21270320 | <b>Solid-State Semiconductor Type</b>  |
| 21270350 | <b>Detectors, Accelerator Beam</b>   |
| 21300000 | <b>Detectors, Aerosol/Particulate</b>  |
| 21310000 | <b>Detectors, Air Bubble (In Liquid)</b>   |
| 21320000 | <b>Detectors, Explosives</b>   |
| 21370    | <b>Hand-Held</b>   |
| 21370100 | <b>Walk-Through</b>  |
| 21370200 | <b>Detectors, Leak</b>   |
| 21400    | <b>Acoustic</b>  |
| 21400050 | <b>Bubble Test</b>   |
| 21400100 | <b>Electron Capture (SF/6)</b>   |
| 21400200 | <b>Gas</b>   |
| 21400230 | <b>HEPA Filter</b>   |
| 21400250 | <b>Integrated Leak Rate Testing</b>  |
| 21400350 | <b>Mass Spectrometer (He)</b>  |
| 21400400 | <b>Pressure Change</b>   |
| 21400500 | <b>Detectors, Metal</b>  |
| 21500000 | <b>Detectors, Radiation</b> —see <i>Counters, Detectors, Radiation; Detector Heads, Sold Separately; Monitors, Radiation, Area &amp; Special-Purpose; Monitors, Radiation, Personnel</i> |
| 22150000 | <b>Detectors, Resistance Temperature</b>   |
| 22200000 | <b>Detectors, Valve Position</b>   |
|          | <b>Detergents</b> —see <i>Decontamination Chemicals, Equipment &amp; Services</i>  |
| 22410000 | <b>Dewatering Systems &amp; Supplies</b>   |
|          | <b>Dew Point</b> —see <i>Hygrometry Instrumentation</i>  |
| 22430000 | <b>Diaphragms, Storage Tank</b>  |
|          | <b>Diesel Generators, Stand-by</b> —see <i>Generators, Stand-by</i>  |
|          | <b>Digital Imaging</b> —see <i>Imaging, Digital</i>  |
|          | <b>Digital Spectroscopy Amplifiers</b> —see <i>Amplifiers</i>  |
|          | <b>Disks, Compactor</b> —see <i>Compactor Disks, for Drums</i>   |
|          | <b>Displacement Transducers</b> —see <i>Transducers</i>  |
|          | <b>Display Systems, Annunciators</b>   |
| 22660000 | <b>Disposal, Radwaste</b> —see <i>Waste Management Services</i>  |
| 22700    | <b>Diving Services</b>   |
| 22700100 | <b>Cutting/Burning</b>   |
| 22700200 | <b>Decontamination</b>   |
| 22700300 | <b>Equipment Installation/Realignment</b>  |
| 22700400 | <b>Grouting</b>  |
| 22700450 | <b>Inspection</b>  |
| 22700500 | <b>Maintenance</b>   |
| 22700600 | <b>Metals Joining (Other Than Welding)</b>   |
| 22700700 | <b>Welding, Dry Box</b>  |
| 22700800 | <b>Welding, Wet</b>  |
|          | <b>Document Storage &amp; Retrieval</b> —see <i>Computer Software; Records Management Systems</i>  |
|          | <b>Documentation, Photo, Plant</b> —see <i>Video Services</i>  |
| 22800    | <b>Doors</b>   |
| 22800030 | <b>Airlocks</b>  |
| 22800050 | <b>Airtight Access</b>   |
| 22800100 | <b>Blast</b>   |
| 22800150 | <b>Bullet-Resistant</b>  |
| 22800170 | <b>Fireproof</b>   |
| 22800200 | <b>Pressure-Resistant</b>  |
| 22800250 | <b>Radiation-Shielded</b>  |
| 22800300 | <b>Security</b>  |
| 22800330 | <b>Steam Generator Manway, Shielded</b>  |
| 22800350 | <b>Tornado/Missile-Resistant</b>   |
| 22800400 | <b>Watertight</b>  |
|          | <b>Doorway Monitors</b> —see <i>Monitors, Radiation, Personnel</i>   |

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|          | <b>Dose Calibrators, Nuclear Medicine</b> —see <i>Calibration Equipment &amp; Systems</i>                        |
|          | <b>Dosimeter Chargers</b> —see <i>Health Physics Equipment &amp; Supplies</i>                                    |
|          | <b>Dosimeters, High-Range</b> —see <i>Health Physics Equipment &amp; Supplies</i>                                |
|          | <b>Dosimeters, Personnel</b> —see <i>Health Physics Equipment &amp; Supplies; Monitors, Radiation, Personnel</i> |
|          | <b>Dosimetry Phantoms</b> —see <i>Health Physics Equipment &amp; Supplies</i>                                    |
|          | <b>Dosimetry Services</b> —see <i>Health Physics Services</i>  |
|          | <b>Dosimetry Systems, Computerized</b> —see <i>Health Physics Equipment &amp; Supplies</i>                       |
| 23850    | <b>Drafting Services</b>   |
| 23850050 | <b>Computerized</b>  |
| 23850100 | <b>Conventional</b>  |
|          | <b>Drain Socks</b> —see <i>Health Physics Equipment &amp; Supplies</i>   |
| 23900    | <b>Drains &amp; Accessories</b>  |
| 23900100 | <b>Floor</b>   |
| 23900130 | <b>Floor Drain Cover Plates</b>  |
| 23900160 | <b>Floor Drain I.D./Warning Plates</b>   |
| 23900200 | <b>Leak Detector</b>   |
|          | <b>Drawing Control</b> —see <i>Computer Software; Records Management Systems</i>                                 |
|          | <b>Drives, Control Rod</b> —see <i>Control Rod Drives; Reactor Service Tools &amp; Devices</i>                   |
| 24000000 | <b>Drives, Variable-Speed</b>  |
|          | <b>Drug Testing</b> —see <i>Audits; Fitness-for-Duty; Security Services</i>                                      |
|          | <b>Drum Breather Filters</b> —see <i>Containers</i>  |
|          | <b>Drum Capping Machines, Remote</b> —see <i>Radioactive Waste Handling &amp; Treatment Equipment</i>            |
|          | <b>Drum Cutting Machines</b> —see <i>Radioactive Waste Handling &amp; Treatment Equipment</i>                    |
| 24080000 | <b>Drum Locking Devices</b>  |
|          | <b>Drum Monitors</b> —see <i>Monitors, Radiation, Area &amp; Special-Purpose</i>                                 |
|          | <b>Drum Washing Systems</b> —see <i>Radioactive Waste Handling &amp; Treatment Equipment</i>                     |
|          | <b>Drums, Drum Inserts</b> —see <i>Containers</i>  |
|          | <b>Dry Cleaning</b> —see <i>Health Physics Equipment &amp; Supplies; Health Physics Services</i>                 |
|          | † <b>Dry Ice Blasting</b> —see <i>Decontamination Chemicals, Equipment &amp; Services</i>                        |
|          | <b>Dryers, Air</b> —see <i>Air-Conditioning &amp; Ventilation Equipment</i>                                      |
| 24170000 | <b>Dryers, Wet Solids</b>  |
| 24180000 | <b>Duct, Cable Bus</b>   |
| 24190000 | <b>Duct, Wiring, Plastic</b>   |
|          | <b>Ductwork</b> —see <i>Air-Conditioning &amp; Ventilation Equipment</i>   |
|          | <b>Dye Penetrant Testing</b> —see <i>Nondestructive Testing</i>  |

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|          | <b>Earth Science Services</b> —see <i>Consultants</i>                              |
|          | <b>Economic Analysis</b> —see <i>Consultants</i>                                   |
|          | <b>Education</b> —see <i>Training</i>  |
| 24250000 | <b>Eductors, Containment Spray</b>   |
|          | <b>Effluent Analyzers</b> —see <i>Analyzers</i>                                    |
| 24270000 | <b>Ejectors</b>  |
|          | <b>Electrical Cable</b> —see <i>Cable, Electrical</i>                              |
|          | <b>Electrical Distribution &amp; Control Equipment</b>                             |
| 24300    | <b>Circuit Breakers, Enclosed</b>  |
| 24300050 | <b>Circuit Breakers, Molded Case</b>   |
| 24300100 | <b>Circuit Breakers, Power</b>   |
| 24300150 | <b>Circuit Breakers, SF6 Gas</b>   |
| 24300170 | <b>Contactors</b>  |
| 24300200 | <b>Motor Control Centers</b>   |
| 24300300 | <b>Panelboards</b>   |
| 24300400 | <b>Relays</b>  |
| 24300500 | <b>Starters</b>  |
| 24300600 | <b>Substations, Metal-Enclosed</b>   |
| 24300650 | <b>Switchboards (Power Distribution)</b>   |
| 24300700 | <b>Transient Voltage Surge Suppression Systems</b>                                 |
| 24300800 | <b>Electrical Engineering</b> —see <i>Analysis; Computer Software; Consultants</i> |
|          | <b>Electrical Heat Tracing</b> —see <i>Heat Tracing, Electrical</i>                |



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|          | <b>Electrical Insulation</b> —see <i>Insulation, Electrical, Radiation-Resistant</i>                                     |
|          | <b>Electromagnetic Compatibility Testing</b> —see <i>Testing Services</i>  |
| 24400000 | <b>Electrometers</b>   |
|          | <b>Electron Beam Generators</b> —see <i>Generators, Electron Beam; Process Irradiation Facilities</i>                    |
| 25000000 | <b>Electron Tubes</b> —see <i>Tubes, Electron</i>  |
|          | <b>Electronic Instrumentation &amp; Supplies</b>   |
|          | <b>Electronic Signal Isolators</b> —see <i>Isolators, Electronic Signal</i>  |
|          | <b>Electropolishing</b> —see <i>Cleaning Equipment; Decontamination Chemicals, Equipment &amp; Services</i>              |
|          | <b>Element Analysis</b> —see <i>Analysis</i>   |
|          | <b>Emergency Lighting Systems</b> —see <i>Lights, Lighting</i>   |
|          | <b>Emergency Medical Equipment Services</b> —see <i>Health Physics Equipment &amp; Supplies; Health Physics Services</i> |
|          | <b>Emergency Planning</b> —see <i>Computer Software; Consultants; Training</i>   |
| 25250    | <b>Emergency Response Equipment</b>  |
| 25250100 | <b>Radiation Detection/Survey Meters</b>   |
| 25300    | <b>Emergency Warning Systems (Public)</b>  |
| 25300100 | <b>Sirens, Electronic</b>  |
| 25300200 | <b>Sirens, Mechanical</b>  |
| 25300210 | <b>System Readiness Reporting Systems</b>  |
| 25300220 | <b>Telephonic, Computerized</b>  |
| 25300250 | <b>Tone Alerting Radios</b>  |
| 25300300 | <b>Voice Alert (Public Address)</b>  |
| 25350000 | <b>Emergency Warning Systems (Worker)</b>  |
| 25400    | <b>Employment/Personnel Support Services</b>   |
| 25400050 | <b>Agencies</b>  |
| 25400150 | <b>Craft Labor Support, Temporary</b>  |
| 25400250 | <b>Executive Recruitment</b>   |
| 25400300 | <b>Full-Time Permanent Personnel</b>   |
| 25400350 | <b>Technical, Professional Support, Temporary</b>  |
| 25600000 | <b>Encapsulation, Radioactive Source</b>   |
|          | <b>Enclosures, Radiological Containment</b> —see <i>Health Physics Equipment &amp; Supplies</i>                          |
|          | <b>Encryption Systems, Alarm</b> —see <i>Alarm Systems</i>   |
|          | <b>Energy Flow Meters</b> —see <i>Meters</i>   |
| 25700000 | <b>Energy Storage Systems, Thermal</b>   |
|          | <b>Engineering Services</b> —see <i>Construction/Engineering Services; Consultants; Health Physics Services</i>          |
|          | <b>Enrichment</b> —see <i>Uranium Enrichment Services</i>  |
|          | <b>Environmental Analysis</b> —see <i>Analysis; Consultants; Health Physics Services</i>                                 |
|          | <b>Environmental Laws &amp; Regulation</b> —see <i>Training</i>  |
| 26080000 | <b>Environmental Monitoring Equipment</b>  |
| 26100000 | <b>Environmental Monitoring Services</b>   |
|          | <b>Environmental Qualification</b> —see <i>Testing Services</i>  |
|          | <b>Environmental Test Equipment</b> —see <i>Test Equipment &amp; Supplies</i>  |
|          | <b>Equipment Condition Monitoring</b> —see <i>Consultants; Testing Services</i>  |
| 26190000 | <b>Equipment Exchanges</b>   |
|          | <b>Equipment Qualification</b> —see <i>Analysis; Computer Software; Testing Services</i>                                 |
| 26230    | <b>Equipment Rental</b>  |
| 26230030 | <b>Air Conditioning</b>  |
| 26230060 | <b>Chillers</b>  |
| 26230070 | <b>Containers</b>  |
| 26230080 | <b>Cooling Towers</b>  |
| 26230100 | <b>Detectors, Explosives</b>   |
| 26230150 | <b>Detectors, Weapons</b>  |
| 26230200 | <b>Hydraulic Systems</b>   |
| 26230300 | <b>Instruments, Radiation Detection</b>  |
| 26230700 | <b>Radiochemistry Labs, Mobile</b>   |
| 26230730 | <b>Remote-Operated Vehicles</b>  |
| 26230740 | <b>Repair, Machinery</b>   |
| 26230750 | <b>Scaffolding</b>   |
| 26230760 | <b>Spot-Coolers</b>  |
| 26230780 | <b>Underwater Cameras</b>  |
| 26230785 | <b>Vacuum Systems (HEPA Filtered)</b>  |
| 26230790 | <b>Valve Testers (Off-Line)</b>  |
| 26230800 | <b>Ventilation Systems, HEPA Filtered</b>  |
| 26230850 | <b>Video Inspection Systems</b>  |
| 26230900 | <b>Whole-Body Counting Units</b>   |

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| 26240000 | <b>Equipment Sales, Surplus</b>  |
|          | <b>Erection Services</b> —see <i>Construction/Engineering Services</i>   |
|          | <b>Evaporative Coolers</b> —see <i>Air-Conditioning &amp; Ventilation Equipment</i>                                |
|          | <b>Evaporators, Waste</b> —see <i>Dryers, Wet Solids; Radioactive Waste Handling &amp; Treatment Equipment</i>     |
|          | <b>Exchanges, Equipment</b> —see <i>Equipment Exchanges</i>  |
|          | <b>Expansion Joints</b> —see <i>Joints, Expansion; Maintenance &amp; Repair Services</i>                           |
|          | <b>Expert Systems</b> —see <i>Computer Software; Remote Control, Handling &amp; Positioning Devices &amp; Sys.</i> |
|          | <b>Explosives Detectors</b> —see <i>Detectors, Explosives</i>  |
| 26390000 | <b>Extensometers, Ultrasonic</b>   |
| 26410000 | <b>Extruded Outlets (Pipe)</b>   |

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|            | <b>Fabric Structures</b> —see <i>Structures, Fabric Tensioned</i>                  |
|            | <b>Fabricated Metal Components</b> —see <i>Metal Components &amp; Structures</i>   |
| 26500000   | <b>Fabricating Equipment, Metal &amp; Ceramic</b>                                  |
| 26550000   | <b>Fabrics, Flame-Retardant</b>  |
|            | <b>Face Mask Communications</b> —see <i>Communication Systems</i>                  |
|            | <b>Failure Analysis</b> —see <i>Analysis; Computer Software; Testing Services</i>  |
| 26600000   | <b>Fall Protection Equipment &amp; Devices, Construction &amp; Maintenance</b>     |
|            | <b>Fans &amp; Blowers</b> —see <i>Air-Conditioning &amp; Ventilation Equipment</i> |
| 26900      | <b>Fasteners</b>   |
| 26900100   | <b>Bolts</b>   |
| 26900200 † | <b>Commercial Grade Dedication</b>   |
| 26900500   | <b>Nuts</b>  |
| 26900550   | <b>Quick Throw</b>   |
| 26900600   | <b>Studs</b>   |
| 26900700   | <b>Threaded Rod</b>  |
| 26900900   | <b>Washers</b>   |
| 26910      | <b>Feedthroughs, Bulkhead</b>  |
| 26910100   | <b>Electrical</b>  |
| 26910200   | <b>Fiber Optic</b>   |
|            | <b>Feedwater Heaters</b> —see <i>Heaters, Feedwater</i>                            |
|            | <b>Feedwater Regulators</b> —see <i>Regulators, Feedwater</i>                      |
|            | <b>Fiber Optic Cable</b> —see <i>Cable, Fiber Optic</i>                            |
| 26970000   | <b>Fiber Optic Components &amp; Systems</b>  |
|            | <b>Film Badge Services</b> —see <i>Health Physics Services</i>                     |
|            | <b>Film Badges</b> —see <i>Monitors, Radiation, Personnel</i>                      |
|            | <b>Filter Efficiency Monitors</b> —see <i>Monitors, Other Than Radiation</i>       |
| 27150000   | <b>Filter Handling/Transfer Systems</b>  |
| 27180      | <b>Filter Housings</b>   |
| 27180100   | <b>Bag In/Bag Out</b>  |
| 27180200   | <b>Manual Changeout</b>  |
| 27180300   | <b>Remote Changeout</b>  |
| 27180400   | <b>Side Access</b>   |
| 27180500   | <b>Walk-In</b>   |
|            | <b>Filter Test Equipment</b> —see <i>Health Physics Equipment &amp; Supplies</i>   |
| 27250      | <b>Filter Services</b>   |
| 27250100   | <b>Refill</b>  |
| 27250200   | <b>Testing</b>   |
|            | <b>Filter Transfer Casks</b> —see <i>Containers</i>                                |
|            | <b>Filter Valves</b> —see <i>Valves, Other</i>                                     |
| 27450      | <b>Filters</b>   |
| 27450100   | <b>Air</b>   |
| 27450200   | <b>Carbon</b>  |
| 27450300   | <b>Cloth, Straining</b>  |
| 27450320 † | <b>Debris</b>  |
| 27450350   | <b>Disposable</b>  |
| 27450400   | <b>HEPA</b>  |
| 27450500   | <b>Hydraulic</b>   |
| 27450600   | <b>Lubricating Oil</b>   |
| 27450620   | <b>Stainless Steel, Porous, Backwash</b>   |
| 27450630   | <b>Stainless Steel, Porous, Backwash, Ultrasonic</b>                               |
| 27450640   | <b>Stainless Steel, Porous, Blowback</b>   |
| 27450660   | <b>Stainless Steel, Sintered</b>   |

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| 27450680 | <b>Thin-Film</b>   |
| 27450685 | <b>Ultrafiltration</b>   |
| 27450690 | <b>Vacuum (HEPA)</b>   |
| 27450700 | <b>Water (Conventional)</b>  |
| 27450800 | <b>Water Purification</b>  |
| 27450900 | <b>Water/Steam, High-Pressure</b>  |
| 27450950 | <b>X-ray</b>   |
| 27650000 | <b>Filters, Neutron (CdS)</b>  |
|          | <b>Finned Tubes</b> —see <i>Tubes, Finned</i>  |
|          | <b>Finite-Element Analysis</b> —see <i>Analysis</i>  |
|          | <b>Fire Alarm Systems</b> —see <i>Alarm Systems</i>  |
|          | <b>Fire Dampers</b> —see <i>Dampers</i>  |
| 28000000 | <b>Fire Protection Services</b>  |
| 28100000 | <b>Fire Protection, Extinguishers &amp; Suppression</b>  |
| 28150    | <b>Fire Protection, Passive</b>  |
| 28150010 | <b>Engineering Services</b>  |
| 28150050 | <b>Fire Barriers</b>   |
| 28150080 | <b>Fire Wrap</b>   |
| 28150110 | <b>Installation Services</b>   |
| 28150140 | <b>Penetration Seals</b>   |
|          | <b>Fire-Retardant-Treated Lumber</b> —see <i>Construction Materials</i>                                      |
| 28250000 | <b>Fireproofing Materials</b>  |
| 28270000 | <b>Firestops</b>   |
| 28300000 | <b>Fission Chambers</b>  |
|          | <b>Fit-Testing, Respirator</b> —see <i>Health Physics Services; Respiratory Protection Equipment</i>         |
|          | <b>Fitness-for-Duty</b> —see <i>Audits; Consultants; Security Services; Testing, Psychological; Training</i> |
| 28390000 | <b>Fittings, Hose</b>  |
| 28400    | <b>Fittings, Pipe</b>  |
| 28400030 | <b>Alloy Steel</b>   |
| 28400070 | <b>Carbon Steel</b>  |
| 28400100 | <b>Stainless Steel</b>   |
| 28400110 | <b>Branch Connections</b>  |
| 28400120 | <b>Buttweld, Seamless</b>  |
| 28400140 | <b>Buttweld, Welded</b>  |
| 28400170 | <b>Chrome Moly</b>   |
| 28400250 | <b>Forged Steel, Socket Weld</b>   |
| 28400300 | <b>Forged Steel, Threaded</b>  |
| 28400400 | <b>Nuclear Quality</b>   |
| 28400450 | <b>Special-Purpose</b>   |
| 28410000 | <b>Fittings, Tube</b>  |
|          | <b>Flame-Retardant Fabrics</b> —see <i>Fabrics, Flame-Retardant</i>  |
| 28500000 | <b>Flange Refacing Equipment (On-Site)</b>   |
| 28530    | <b>Flanges, Pipe</b>   |
| 28530050 | <b>Chrome Moly</b>   |
| 28530100 | <b>Commercial Grade</b>  |
| 28530200 | <b>Stainless</b>   |
| 28550000 | <b>Flanges, Pressure Vessel</b>  |
|          | <b>Flasks, Water, Valve-Operating</b> —see <i>Vessels</i>  |
|          | <b>Floodlighting</b> —see <i>Lighting Fixtures</i>   |
|          | <b>Floor Drains &amp; Cover Plates</b> —see <i>Drains &amp; Accessories</i>                                  |
|          | <b>Floor Toppings</b> —see <i>Coatings</i>   |
|          | <b>Flow Calibration</b> —see <i>Calibration Services</i>   |
|          | <b>Flow Indicators</b> —see <i>Indicators</i>  |
|          | <b>Flow Meters</b> —see <i>Meters</i>  |
|          | <b>Flow Monitoring Valves</b> —see <i>Valves, Flow Monitoring/Alarm System</i>                               |
|          | <b>Flow Testing</b> —see <i>Testing Services</i>   |
|          | <b>Flux Leakage</b> —see <i>Nondestructive Testing</i>   |
|          | <b>Flux-Mapping Systems</b> —see <i>Reactor Instrumentation &amp; Monitoring Systems</i>                     |
|          | <b>Foam Tape</b> —see <i>Tape</i>  |
| 29200    | <b>Foils - also see Radioisotopes</b>  |
| 29200100 | <b>Carbon</b>  |
| 29200200 | <b>Metal</b>   |
| 29200300 | <b>Stable Isotope</b>  |
| 29200400 | <b>Ultra-Thin</b>  |
|          | <b>Food Contamination Monitors</b> —see <i>Monitors, Radiation, Area &amp; Special-Purpose</i>               |
|          | <b>Force/Torque Sensors</b> —see <i>Robotic Devices, Systems; Sensors</i>                                    |
| 29360000 | <b>Foreign Material Exclusion</b>  |
|          | <b>Forgings</b> —see <i>Metal Components &amp; Structures</i>  |
|          | <b>Fracture Mechanics</b> —see <i>Analysis; Testing Services</i>   |
|          | <b>Freeze Plugging/Sealing</b> —see <i>Maintenance &amp; Repair Services; Plugs</i>                          |
|          | <b>Frisker Shields</b> —see <i>Shielding Materials, Radiation</i>  |
|          | <b>Friskers</b> —see <i>Monitors, Radiation, Personnel</i>   |

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|          | <b>Fuel Assay Equipment</b> —see <i>Assay Equipment, Fuel</i>   |
|          | <b>Fuel Assembly Repair</b> —see <i>Maintenance &amp; Repair Services</i>   |
| 29900000 | <b>Fuel Channels</b>  |
| 30000000 | <b>Fuel Element Cladding</b>  |
| 30040    | <b>Fuel Element Consolidation (Spent Fuel)</b>  |
| 30040100 | <b>Services</b>   |
| 30040200 | <b>Systems</b>  |
|          | <b>Fuel Element Grids</b> —see <i>Grids, Fuel Element</i>   |
|          | <b>Fuel Element Inspection Services</b> —see <i>Inspection Services</i>   |
|          | <b>Fuel Element Inspection Systems</b> —see <i>Fuel Handling Equipment &amp; Systems</i>  |
|          | <b>Fuel Element Monitoring Systems</b> —see <i>Monitors, Other Than Radiation; Reactor Instrumentation &amp; Monitoring Systems</i> |
|          | <b>Fuel Element Support Structures</b> —see <i>Grids, Fuel Element</i>  |
| 30450    | <b>Fuel Elements, Fabricated</b>  |
| 30450100 | <b>Conventional</b>   |
| 30450150 | <b>Fuel Electrical Simulator</b>  |
| 30450200 | <b>Mixed Oxide</b>  |
| 30500    | <b>Fuel Handling Equipment &amp; Systems</b>  |
| 30500050 | <b>Computer Control Systems</b>   |
| 30500100 | <b>Fuel Transfer Equipment</b>  |
| 30500200 | <b>In-Pile Inspection &amp; Manipulation</b>  |
| 30500250 | <b>Quick Closures, Fuel Transfer Tube</b>   |
| 30500300 | <b>Refueling Equipment</b>  |
| 30500350 | <b>Refueling Shielding</b>  |
| 30500400 | <b>Service Platform Modification/Upgrade</b>  |
| 30600000 | <b>Fuel Management Services</b>   |
| 30700000 | <b>Fuel Marketing Services</b>  |
|          | <b>Fuel Performance Analysis</b> —see <i>Analysis</i>   |
|          | <b>Fuel Pool Gates</b> —see <i>Gates, Pool</i>  |
|          | <b>Fuel Pool Liners</b> —see <i>Liners, Pool</i>  |
|          | <b>Fuel Reprocessing</b> —see <i>Reprocessing Equipment, Fuel; Reprocessing, Fuel</i>   |
|          | <b>Fuel Shipping Containers</b> —see <i>Containers</i>  |
|          | <b>Fuel Storage Racks</b> —see <i>Racks, Fuel Storage</i>   |
|          | <b>Fuel Storage Services</b> —see <i>Storage Services</i>   |
|          | <b>Fuel Transfer Equipment</b> —see <i>Fuel Handling Equipment &amp; Systems</i>  |
| 31400000 | <b>Fume Hoods</b>   |
| 31600    | <b>Furnaces</b>   |
| 31600100 | <b>Hot Press Sintering</b>  |
| 31600150 | <b>Nuclear Fuel Sintering</b>   |
| 31600180 | <b>Stress Relieving</b>   |
| 31600200 | <b>Vacuum</b>   |
| 31650000 | <b>Furniture, Control Room</b>  |
| 31700    | <b>Fusion Reactor Components &amp; Systems</b>  |
| 31700150 | <b>Isotope Separation Materials (Metal Hydrides)</b>  |
| 31700200 | <b>Liquid Lithium Handling Systems</b>  |
| 31700300 | <b>Microwave Generators</b>   |
| 31700400 | <b>Neutral Beam Heaters</b>   |
| 31700500 | <b>Pellet Manufacturing</b>   |
| 31700600 | <b>Reactor Instrumentation &amp; Control</b>  |
| 31700700 | <b>RF Equipment</b>   |
| 31700800 | <b>Structural Components</b>  |

## G

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|          | <b>Gadolinium</b> —see <i>Neutron Absorbers</i>  |
|          | <b>Gamma Thermometers</b> —see <i>Reactor Instrumentation &amp; Monitoring Systems</i>     |
|          | <b>Gas Analyzers</b> —see <i>Analyzers</i>   |
|          | <b>Gas Circulators</b> —see <i>Gas Handling Equipment</i>                                  |
|          | <b>Gas Detectors, Monitors</b> —see <i>Detectors, Leak; Monitors, Other Than Radiation</i> |
|          | <b>Gas Generators</b> —see <i>Gas Handling Equipment</i>                                   |
| 32250    | <b>Gas Handling Equipment</b>  |
| 32250050 | <b>Adsorbers</b>   |
| 32250100 | <b>Circulators</b>   |
| 32250200 | <b>Gas Generators</b>  |
| 32250250 | <b>Hydrogen Combiners</b>  |
| 32250300 | <b>Mixers, Proportioners</b>   |
| 32250350 | <b>Off-Gas Treatment Systems</b>   |
| 32250400 | <b>Purifiers</b>   |
|          | <b>Gas Sampling Systems</b> —see <i>Pumps, Other; Samplers &amp; Sampling Systems</i>      |
| 33200000 | <b>Gases</b>   |

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|          | <b>Gases, Calibration, Radioactive</b> —see <i>Radioisotopes</i>  |
|          | <b>Gaskets</b> —see <i>Seals</i>  |
|          | <b>Gate Monitors</b> —see <i>Monitors, Radiation, Area &amp; Special-Purpose</i>  |
| 33360000 | <b>Gates, Pool</b>  |
|          | <b>Gates, Security</b> —see <i>Security Structures</i>  |
| 33400000 | <b>Gauges</b>   |
| 33500000 | <b>Gearboxes</b>  |
|          | <b>Geiger-Mueller Tubes</b> —see <i>Detector Heads, Sold Separately</i>   |
| 34200000 | <b>Generators &amp; Turbines, Emission Control</b>  |
| 34400000 | <b>Generators, Electron Beam</b>  |
|          | <b>Generators, Gas</b> —see <i>Gas Handling Equipment</i>   |
|          | <b>Generators, Microwave</b> —see <i>Fusion Reactor Components &amp; Systems</i>  |
| 34800000 | <b>Generators, Neutron</b>  |
|          | <b>Generators, Power</b> —see <i>Thermionic Devices; Thermoelectric Devices; Turbine-Generators (Including Stators &amp; Rotors)</i>                  |
| 35650    | <b>Generators, Signal</b>   |
| 35650100 | <b>Digital Time Delay</b>   |
| 35650200 | <b>Pulse</b>  |
|          | <b>Generators, Sodium Hypochlorite</b> —see <i>Water Treatment Equipment &amp; Supplies</i>   |
| 35800000 | <b>Generators, Stand-by</b>   |
|          | <b>Generators, Steam</b> —see <i>Steam Generators, Power Plant; Steam Generators, Stand-by, Auxiliary</i>   |
|          | <b>Geotechnical Analysis</b> —see <i>Analysis</i>   |
|          | <b>Gland Packing Systems</b> —see <i>Valve Stem Gland Packing Systems, Live-Loaded</i>  |
|          | <b>Glass, Radiation-Shielding</b> —see <i>Shielding Materials, Radiation; Windows, Radiation-Shielding</i>  |
| 36000    | <b>Gloveboxes &amp; Accessories</b>   |
| 36000100 | <b>Base Units</b>   |
| 36000200 | <b>Containers</b>   |
| 36000300 | <b>Drain Assemblies</b>   |
| 36000350 | <b>Glovebag Containments</b>  |
| 36000400 | <b>Glovebag Rings</b>   |
| 36000500 | <b>Gloves</b>   |
| 36000600 | <b>Ports</b>  |
|          | <b>Gloves</b> —see <i>Clothing, Protective, Anti-Contamination; Clothing, Protective, Other Than Anti-Contamination; Gloveboxes &amp; Accessories</i> |
|          | <b>Goggles</b> —see <i>Clothing, Protective, Anti-Contamination; Clothing, Protective, Other Than Anti-Contamination</i>                              |
| 36800000 | <b>Graphite</b>   |
| 36820    | <b>Grapples</b>   |
| 36820100 | <b>Commercial Grade</b>   |
| 36820150 | <b>Drycask/Canister</b>   |
| 36820200 | <b>Nuclear (Remote-Operated)</b>  |
| 36850000 | <b>Gratings, Catwalks, Stair Treads</b>   |
|          | <b>Grease &amp; Oil Interceptors</b> —see <i>Interceptors, Oil &amp; Grease</i>   |
| 36870000 | <b>Grids, Fuel Element</b>  |
|          | <b>Grits, Lapping &amp; Polishing</b> —see <i>Abrasives; Nozzles</i>  |
| 36900000 | <b>Grouts</b>   |
|          | <b>Guard Stations</b> —see <i>Security Structures</i>   |
|          | <b>Guards</b> —see <i>Security Services</i>   |

## H

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|          | <b>Hafnium</b> —see <i>Metals, Other</i>  |
|          | <b>Hangers, Pipe</b> —see <i>Pipe Hangers &amp; Supports</i>  |
|          | <b>Harnesses, Safety</b> —see <i>Fall Protection Equipment &amp; Devices, Construction &amp; Maintenance</i>          |
|          | <b>Hats</b> —see <i>Clothing, Protective, Anti-Contamination; Clothing, Protective, Other Than Anti-Contamination</i> |
| 37130    | <b>Health Physics Equipment &amp; Supplies</b>  |
| 37130040 | <b>Bags</b>   |
| 37130080 | <b>Biomedical Radiation-Counting Systems</b>  |
| 37130120 | <b>Body Cooling Systems</b>   |
| 37130160 | <b>Decon Mats</b>   |
| 37130180 | <b>Decon Trailers, Mobile</b>   |
| 37130200 | <b>Dosimeter Chargers</b>   |
| 37130220 | <b>Dosimeter Vests, Caps, Arm &amp; Leg Bands</b>   |
| 37130240 | <b>Dosimeters, High-Range (Mega R)</b>  |

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| 37130280   | <b>Dosimeters, Personnel</b>  |
| 37130290   | <b>Dosimetry Systems, Computerized</b>  |
| 37130300   | <b>Dosimetry Systems, Real-Time Remote</b>  |
| 37130330   | <b>Drain Socks</b>  |
| 37130340   | <b>Emergency Medical Equipment &amp; Supplies</b>   |
| 37130360   | <b>Enclosures, Radiological Containment (Temporary)</b>   |
| 37130380   | <b>Filter Test Equipment</b>  |
| 37130400   | <b>Heat Stress Monitors</b>   |
| 37130440   | <b>Labels, Warning</b>  |
| 37130470   | <b>Laundry Bags</b>   |
| 37130480   | <b>Laundry Systems, Dry Cleaning</b>  |
| 37130520   | <b>Laundry Systems, Wet Wash</b>  |
| 37130560   | <b>Medical Instrumentation, Nuclear</b>   |
| 37130570 † | <b>Metalized Sheeting</b>   |
| 37130580   | <b>Mops, Roll, Tacky</b>  |
| 37130600   | <b>Phantoms, Radiation-Dosimetry</b>  |
| 37130640   | <b>Planchet Changers, Automatic</b>   |
| 37130680   | <b>Planchets, Counting</b>  |
| 37130720   | <b>Respirator Tracking Systems</b>  |
| 37130760   | <b>Scanners, Isotope Distribution</b>   |
| 37130800   | <b>Sheeting, Plastic</b>  |
| 37130840   | <b>Signs, Warning, Radiation</b>  |
| 37130880   | <b>Smears, Swipes</b>   |
| 37130900   | <b>Stretch Wrap Film</b>  |
| 37130920   | <b>Tapes, Warning</b>   |
| 37130960   | <b>Tubing, Plastic</b>  |
| 37130970   | <b>Wheel Covers</b>   |
| 37130980   | <b>Wipers, Tacky</b>  |
| 37160      | <b>Health Physics Equipment &amp; Supplies, Disposable/Soluble</b>  |
| 37160010   | <b>Equipment &amp; Floor Covers</b>   |
| 37160030   | <b>Mops, Wet</b>  |
| 37160050   | <b>Wipers</b>   |
|            | <b>Health Physics Recordkeeping Systems</b> —see <i>Computer Software; Records Management Systems</i>   |
| 37200      | <b>Health Physics Services</b>  |
| 37200060   | <b>Badge Services, Film</b>   |
| 37200100   | <b>Badge Services, TLD</b>  |
| 37200140   | <b>Bioassay</b>   |
| 37200160   | <b>Breathing Air Quality Analysis</b>   |
| 37200180   | <b>Calibration</b>  |
| 37200220   | <b>Dosimetry Services</b>   |
| 37200300   | <b>Environmental Impact Analysis</b>  |
| 37200340   | <b>Hazard Communication (Employee)</b>  |
| 37200380   | <b>Industrial Hygiene Services</b>  |
| 37200400   | <b>Industrial Radiology</b>   |
| 37200420   | <b>Industrial Toxicology</b>  |
| 37200440   | <b>In-Plant</b>   |
| 37200450   | <b>Laboratory Services</b>  |
| 37200460   | <b>Laundry Services, Dry Cleaning</b>   |
| 37200480   | <b>Laundry Services, Extraction</b>   |
| 37200500   | <b>Laundry Services, Wet Wash</b>   |
| 37200520   | <b>Medical Review Officer Services</b>  |
| 37200540   | <b>Procedures Writing</b>   |
| 37200580   | <b>Quality Assurance, Quality Control</b>   |
| 37200620   | <b>Radiochemistry Services</b>  |
| 37200660   | <b>Radiological Engineering</b>   |
| 37200700   | <b>Radioimmunoassay Services</b>  |
| 37200740   | <b>Regulatory Compliance Support</b>  |
| 37200780   | <b>Respirator Fit Testing</b>   |
| 37200820   | <b>Respiratory Equipment Cleaning, Repair &amp; Testing</b>   |
| 37200860   | <b>Surveys</b>  |
| 37200890   | <b>Training, Health Physics</b>   |
| 37200920   | <b>Training, Maintenance Support</b>  |
| 37200950   | <b>Urinalysis</b>   |
| 37200980   | <b>Whole-Body Counting Services</b>   |
|            | <b>Health Testing, Employee</b> —see <i>Health Physics Services</i>   |
|            | <b>Hearing Protection Devices</b> —see <i>Clothing, Protective, Anti-Contamination; Clothing, Protective, Other Than Anti-Contamination; Monitors, Other Than Radiation; Noise; Silencers, Steam Safety Valve</i> |
| 37600      | <b>Heat Exchangers &amp; Equipment</b>  |
| 37600200   | <b>Coil</b>   |
| 37600250   | <b>Heat Pipe</b>  |
| 37600300   | <b>Plate/Tube</b>   |
| 37600350   | <b>Refacing Equipment (On-Site)</b>   |
| 37600400   | <b>Shell/Tube</b>   |
| 37600500   | <b>Sodium/Air</b>   |
| 37600600   | <b>Sodium/Sodium</b>  |
| 37600650   | <b>Sodium/Water</b>   |

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| 37600680 | <b>Tube Plugs</b>   |
| 37600700 | <b>Wet Surface Air Coolers</b>  |
| 37660000 | <b>Heat Sinks, Ultimate</b>   |
|          | <b>Heat Stress Monitors—see Health Physics Equipment &amp; Supplies</b>   |
| 37700000 | <b>Heat Tracing, Electrical</b>   |
| 37720000 | <b>Heat Tracing Monitoring &amp; Control Systems</b>  |
|          | <b>Heat Transfer Analysis—see Consultants</b>   |
| 37780000 | <b>Heat Treating Services</b>   |
| 37800000 | <b>Heaters, Electric Resistance</b>   |
| 38000000 | <b>Heaters, Feedwater</b>   |
| 38200000 | <b>Heaters, Induction</b>   |
|          | <b>Heaters, Neutral Beam—see Fusion Reactor Components &amp; Systems</b>  |
| 38270000 | <b>Heavy Water</b>  |
|          | <b>Helmets—see Clothing, Protective, Anti-Contamination; Clothing, Protective, Other Than Anti-Contamination</b>  |
|          | <b>Hoists—see Cranes &amp; Hoists</b>   |
|          | <b>Homeland Security—see Security Systems &amp; Devices</b>   |
|          | <b>Hoods—see Fume Hoods; Respiratory Protection Equipment</b>   |
| 38440    | <b>Hose</b>   |
| 38440100 | <b>Elastomeric</b>  |
| 38440200 | <b>Flexible Metal</b>   |
| 38440300 | <b>Instrumentation</b>  |
| 38440400 | <b>Teflon Tube</b>  |
| 38440500 | <b>Thermoplastic</b>  |
|          | † <b>Homeland Security Products—see Security Services; Security Structures; Security Systems &amp; Devices</b>  |
| 38600    | <b>Hot-Cell Wall Plugs, Sleeves</b>   |
| 38600100 | <b>Lighting Fixtures</b>  |
| 39300000 | <b>Hot Laboratories</b>   |
| 39400000 | <b>Hot Laboratory Services</b>  |
|          | <b>Housings, Filter—see Filter Housings</b>   |
|          | <b>Howitzers, Neutron—see Neutron Howitzers</b>   |
|          | <b>Human Factors Engineering—see Consultants</b>  |
|          | <b>Humidity Control, Measurement—see Air-Conditioning &amp; Ventilation Equipment; Dehumidifiers; Hygrometry Instrumentation; Meteorological Equipment; Humidity Sensors; Monitors, Other Than Radiation; Humidity, Integrated Leak Rate Test</b> |
| 39650    | <b>Hydraulic Systems &amp; Components</b>   |
| 39650100 | <b>Mechanisms</b>   |
| 39650200 | <b>Systems</b>  |
| 39650300 | <b>Turbines</b>   |
|          | <b>Hydrodynamics—see Consultants</b>  |
|          | <b>Hydrogen Combiners—see Gas Handling Equipment</b>  |
|          | <b>Hydrogen Analyzers—see Analyzers</b>   |
|          | <b>Hydrological Analysis—see Analysis</b>   |
|          | <b>Hygiene Services, Industrial—see Health Physics Services</b>   |
| 39900000 | <b>Hygrometry Instrumentation</b>   |
|          | <b>Hypochlorite Generators—see Water Treatment Equipment &amp; Supplies</b>   |

## I

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|          | <b>Ice Blasting—see Decontamination Chemicals, Equipment &amp; Services</b>                             |
| 39960    | <b>Imaging, Digital</b>   |
| 39960100 | <b>Consulting Services</b>  |
| 39960200 | <b>Hardware</b>   |
| 39960300 | <b>Radiographic Scanning</b>  |
| 39960350 | <b>Real-Time</b>  |
| 39960400 | <b>Software</b>   |
|          | <b>Incineration—see Radioactive Waste Handling &amp; Treatment Equipment; Waste Management Services</b> |
| 40050    | <b>Indicators</b>   |
| 40050050 | <b>Flow</b>   |
| 40050080 | <b>Laminar Flow</b>   |
| 40050090 | <b>LEDs</b>   |
| 40050100 | <b>Level</b>  |
| 40050150 | <b>Pressure</b>   |
| 40050200 | <b>Temperature</b>  |
| 40050250 | <b>Vibration</b>  |

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|            | <b>Indicators, Radiation—see Counters, Detectors, Radiation; Health Physics Equipment &amp; Supplies; Monitors, Radiation, Area &amp; Special-Purpose; Monitors, Radiation, Personnel; Reactor Instrumentation &amp; Monitoring Systems</b> |
|            | <b>Industrial Safety—see Consultants; Safety, Plant; Inspection Services</b>  |
| 40700000   | <b>Information Services</b>   |
|            | <b>Infrared—see Nondestructive Testing; Remote-Viewing Instruments &amp; Systems; Test Equipment &amp; Supplies; Testing Services</b>   |
|            | <b>Inhibitors, Corrosion—see Corrosion Inhibitors</b>   |
| 40775000   | <b>Injection Systems, Chemical</b>  |
|            | <b>Inserts, Drum—see Containers</b>   |
| 40900      | <b>Inspection Services</b>  |
| 40900020   | <b>Containment</b>  |
| 40900030   | <b>Control Rods &amp; Drives</b>  |
| 40900050   | <b>Cranes &amp; Hoists</b>  |
| 40900060   | <b>Dimensional</b>  |
| 40900070   | <b>Diaphragms, Storage Tank</b>   |
| 40900073 † | <b>Electric Motors</b>  |
| 40900074   | <b>Electrical, Electromechanical Equipment</b>  |
| 40900075   | <b>Foundation, Diesel Generator</b>   |
| 40900077   | <b>Foundation, Steam Generator</b>  |
| 40900080   | <b>Fuel, Irradiated</b>   |
| 40900100   | <b>In-Service</b>   |
| 40900200   | <b>Inspection Agency, ASME Code</b>   |
| 40900300   | <b>Microscopy, Scanning</b>   |
| 40900400   | <b>Nondestructive Examination</b>   |
| 40900440   | <b>Pipeline</b>   |
| 40900445   | <b>Pipe Supports</b>  |
| 40900500   | <b>QA/QC</b>  |
| 40900510   | <b>Reality, Augmented</b>   |
| 40900520   | <b>Reality, Virtual</b>   |
| 40900530   | <b>Safety, Industrial</b>   |
| 40900540   | <b>Siren Systems</b>  |
| 40900545 † | <b>Solenoids</b>  |
| 40900550 † | <b>Structures</b>   |
| 40900560   | <b>Tanks &amp; Pools</b>  |
| 40900580   | <b>Turbine</b>  |
| 40900600   | <b>Visual, Remote</b>   |
| 40900620   | <b>Welding</b>  |
| 40900640   | <b>Underwater, Remote, In-Service</b>   |
|            | <b>Inspection Systems, X-ray—see Security Systems &amp; Devices; X-ray Inspection Systems</b>   |
|            | <b>Instrument Cabinets—see Cabinets &amp; Panels, Instrument</b>  |
| 41000000   | <b>Instrument Services</b>  |
|            | <b>Instrumentation, Electronic—see Electronic Instrumentation &amp; Supplies</b>  |
| 41015      | <b>Instrumentation, Misc.</b>   |
| 41015100   | <b>Analyzer, Total Uranium (Water, Soils, Bioassay)</b>   |
|            | <b>Instrumentation, Reactor—see Reactor Instrumentation &amp; Monitoring Systems</b>  |
|            | <b>Instrumentation, Seismic—see Seismic Instrumentation &amp; Testing</b>   |
|            | <b>Instruments, Particle-Measuring—see Particle-Measuring Instruments</b>   |
| 41100000   | <b>Insulation, Electrical, Radiation-Resistant</b>  |
| 41200      | <b>Insulation, Thermal</b>  |
| 41200100   | <b>Blanket</b>  |
| 41200200   | <b>Cable</b>  |
| 41200300   | <b>Cable Tray</b>   |
| 41200330   | <b>High-Temperature</b>   |
| 41200360   | <b>Metal Reflective</b>   |
| 41200380   | <b>Nuclear Quality (Q Materials)</b>  |
| 41200400   | <b>Pipe &amp; Tube</b>  |
| 41420000   | <b>Interceptors, Oil &amp; Grease</b>   |
| 41450000   | <b>Inverters (DC to AC)</b>   |
|            | <b>Iodine Filters, Samplers—see Filters; Carbon; HEPA; Gas Handling Equipment; Samplers &amp; Sampling Systems</b>  |
| 41550000   | <b>Ion Chromatography</b>   |
| 41700      | <b>Ion-Exchange Systems, Materials &amp; Services</b>   |
| 41700050   | <b>Components &amp; Systems</b>   |
| 41700100   | <b>Materials</b>  |
| 41700200   | <b>Services</b>   |
| 42400000   | <b>Ion Sources</b>  |
|            | <b>Ionization Chambers—see Counters, Detectors, Radiation; Detector Heads, Sold Separately; Monitors, Radiation, Personnel</b>  |

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|          | <b>Irradiation Sample Transfer Systems—see Transfer Systems for Irradiation Samples</b> |
| 42600000 | <b>Irradiation Services</b>   |
| 42800000 | <b>Irradiators, Isotopic</b>  |
|          | <b>Isolation Plugs—see Maintenance &amp; Repair Services; Plugs</b>                     |
| 42870000 | <b>Isolators, Electronic Signal</b>   |
|          | <b>Isotope Distribution Scanners—see Health Physics Equipment &amp; Supplies</b>        |
|          | <b>Isotope Safes—see Safes</b>  |
| 43150000 | <b>Isotope Separation Plants &amp; Equipment</b>  |
| 43400000 | <b>Isotopes, Radioactive—see Radioisotopes</b>  |
|          | <b>Isotopes, Stable (Enriched)</b>  |
|          | <b>Isotopic Analysis—see Analysis</b>   |
|          | <b>Isotopic Irradiators—see Irradiators, Isotopic; Process Irradiation Facilities</b>   |

## J

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| 43700    | <b>Joints, Expansion</b>            |
| 43700100 | <b>Conventional</b>                 |
| 43700140 | <b>Ductwork, Fabric</b>             |
| 43700160 | <b>Ductwork, Metal</b>              |
| 43700200 | <b>Packless</b>                     |
|          | <b>Joints, Pipe—see Pipe Joints</b> |

## K

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|  | <b>Kicksorters—see Analyzers; Pulse-Height, Multi-Channel; Pulse-Height, Single-Channel</b> |
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## L

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|            | <b>Lab Coats—see Clothing, Protective, Anti-Contamination; Clothing, Protective, Other Than Anti-Contamination</b>                         |
|            | <b>Labeled Compounds—see Radioisotopes</b>   |
|            | <b>Labels—see Bar-Coding Devices &amp; Supplies; Health Physics Equipment &amp; Supplies; Tags &amp; Labels (Warning, Inventory, etc.)</b> |
|            | <b>Labor—see Employment/Personnel Support Services</b>   |
|            | <b>Laboratories, Hot—see Hot Laboratories</b>  |
| 44000      | <b>Laboratories, Mobile</b>  |
| 44000100   | <b>Analytical Services, On-Site</b>  |
| 44000200   | <b>Environmental Analysis</b>  |
|            | <b>Laminations, Metal—see Metal Components &amp; Structures</b>  |
|            | <b>Laminar Flow—see Calibration Equipment &amp; Systems; Indicators; Testing Services</b>  |
| 44060000   | <b>Lapping Compounds (High-Purity)</b>   |
| 44070000   | <b>Lapping Equipment, Precision</b>  |
| 44080000   | <b>Laser Equipment &amp; Accessories</b>   |
| 44090000   | <b>Laser Scanning for Dimensional Measurement</b>  |
|            | <b>Laundry Services, Contaminated Clothing—see Health Physics Services</b>   |
|            | <b>Laundry Systems, Contaminated Clothing—see Health Physics Equipment &amp; Supplies</b>  |
|            | <b>Lead Glass—see Windows, Radiation-Shielding</b>   |
|            | <b>Lead Plastic—see Shielding Materials, Radiation; Windows, Radiation-Shielding</b>   |
|            | <b>Leak Detectors, Monitors—see Detectors, Leak; Monitors, Other Than Radiation</b>  |
|            | <b>Leak Repair, Concrete—see Maintenance &amp; Repair Services</b>   |
| 45250000   | <b>Leak-Sealing Services, On-Line</b>  |
|            | <b>Leak Testing—see Test Equipment &amp; Supplies; Testing Services</b>  |
| 45280000   | <b>Legal Services</b>  |
|            | <b>Level Indicators—see Indicators; Transmitters</b>   |
|            | <b>Licensing—see Consultants; Training</b>   |
| 45350000   | <b>Lifts, Aerial</b>   |
| 45550      | <b>Lights, Lighting</b>  |
| 45550100   | <b>Construction</b>  |
| 45550110   | <b>Containment LED</b>   |
| 45550150   | <b>Emergency</b>   |
| 45550155   | <b>Explosion Proof</b>   |
| 45550165   | <b>High Bay</b>  |
| 45550170   | <b>Hot Cell</b>  |
| 45550180 † | <b>LED</b>   |



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| 45550190 | <b>Low Bay</b>  |
| 45550200 | <b>Pool, Nuclear</b>  |
| 45550250 | <b>Portable, Battery-Powered</b>  |
| 45550300 | <b>Reactor Floor</b>  |
| 45550400 | <b>Underwater</b>   |
|          | <b>Liners, Container, Drum—see Containers</b>   |
|          | <b>Liners, Hat—see Clothing, Protective, Other Than Anti-Contamination</b>  |
| 45700000 | <b>Liners, Pool</b>   |
|          | <b>Lithium—see Metals, Other</b>  |
|          | <b>Load Positioners—see Positioners, Load</b>   |
|          | <b>Locking Devices, Drum—see Drum Locking Devices</b>   |
| 46200    | <b>Loops, Test</b>  |
| 46200100 | <b>In-Pile</b>  |
| 46200200 | <b>Out-of-Pile</b>  |
|          | <b>Loose Parts Monitors—see Monitors, Other Than Radiation</b>  |
|          | <b>Loose Parts Retrieval—see Analysis; Maintenance &amp; Repair Services; Reactor Service Tools &amp; Devices</b> |
| 46810    | <b>Lubricants</b>   |
| 46810050 | <b>Anti-Seize (High Purity)</b>   |
| 46810300 | <b>Radiation-Resistant</b>  |
|          | <b>Lubrication Analysis—see Analysis</b>  |
|          | <b>Lumber, Fire-Retardant Treated—see Construction Materials</b>  |
|          | <b>Lumber &amp; Pipe Monitors—see Monitors, Radiation, Area &amp; Special-Purpose</b>                             |
|          | <b>Luminescent Tape, Warning—see Tape</b>   |

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| 46950    | <b>Machining Services</b>   |
| 46950100 | <b>Computerized Numerical Controlled</b>  |
| 46950300 | <b>Conventional</b>   |
| 46950310 | <b>Electrical Discharge (EDM)</b>   |
| 46950350 | <b>Field</b>  |
| 46950400 | <b>Lapping</b>  |
| 46950430 | <b>Metal Disintegration Machining</b>   |
| 46950460 | <b>Plasma Arc Cutting</b>   |
| 46950500 | <b>Remote</b>   |
| 46950600 | <b>Shearing</b>   |
| 46950700 | <b>Underwater</b>   |
|          | <b>Magnesium—see Metals, Other</b>  |
|          | <b>Magnetic Particle Testing—see Nondestructive Testing</b>   |
| 47200    | <b>Magnets</b>  |
| 47200100 | <b>Conventional</b>   |
| 47200200 | <b>Superconducting</b>  |
|          | <b>Maintenance Equipment—see Cleaning Equipment; Decontamination Chemicals, Equipment &amp; Services; Tools; Work Platforms; Workbenches, Maintenance, Portable</b> |
| 47400    | <b>Maintenance &amp; Repair Services</b>  |
| 47400010 | <b>Bolt-Maintenance</b>   |
| 47400020 | <b>Bus Bar Insulating (Epoxy Coating)</b>   |
| 47400030 | <b>Concrete</b>   |
| 47400040 | <b>Condenser</b>  |
| 47400050 | <b>Construction</b>   |
| 47400055 | <b>Control Rod Drives</b>   |
| 47400060 | <b>Cooling Towers</b>   |
| 47400065 | <b>Cranes &amp; Hoists</b>  |
| 47400075 | <b>Diesel Generators</b>  |
| 47400080 | <b>Electrical Equipment</b>   |
| 47400090 | <b>Expansion Joints</b>   |
| 47400100 | <b>Freeze Plugging/Sealing (Pipe)</b>   |
| 47400110 | <b>Fuel Assemblies</b>  |
| 47400120 | <b>Fuel Transfer Equipment</b>  |
| 47400130 | <b>General</b>  |
| 47400150 | <b>Heat Exchangers</b>  |
| 47400170 | <b>HVAC Equipment</b>   |
| 47400190 | <b>Hydraulic Equipment</b>  |
| 47400210 | <b>Leak Repair, Concrete</b>  |
| 47400220 | <b>Loose Parts Retrieval</b>  |
| 47400250 | <b>Mechanical Seals</b>   |
| 47400270 | <b>Motors, Electric</b>   |
| 47400320 | <b>Outage Management Services</b>   |
| 47400340 | <b>Penetration Seals</b>  |
| 47400360 | <b>Pipe Cleaning, Internal (Bio-Fouling)</b>  |
| 47400365 | <b>Pipe Repair &amp; Replacement</b>  |
| 47400370 | <b>Plant Life Management</b>  |
| 47400380 | <b>Pool Liner Inspection &amp; Repair</b>   |
| 47400390 | <b>Post-Tensioning System Surveillance</b>  |
| 47400400 | <b>Power Apparatus</b>  |

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| 47400425 | <b>Predictive Maintenance</b>  |
| 47400450 | <b>Protective Coatings</b>   |
| 47400460 | <b>Pump &amp; Motor, Main Coolant</b>  |
| 47400470 | <b>Pump Inspection &amp; Repair</b>  |
| 47400480 | <b>Radiation Measuring Devices &amp; Systems</b>   |
| 47400485 | <b>Radiation Shielding</b>   |
| 47400490 | <b>Radiation-Shielding Windows</b>   |
| 47400500 | <b>Reactor</b>   |
| 47400520 | <b>Reactor Internals</b>   |
| 47400600 | <b>Refueling Equipment</b>   |
| 47400620 | <b>Regulatory Compliance Support (Maintenance Rule)</b>  |
| 47400640 | <b>Remote Inspection/Repair</b>  |
| 47400645 | <b>Rotating Machinery Alignment</b>  |
| 47400650 | <b>Rotating Machinery, Vibration Monitoring (Predictive)</b>   |
| 47400700 | <b>Screens, Traveling</b>  |
| 47400720 | <b>Seal Table/Flux Thimbles</b>  |
| 47400730 | <b>Security Systems, Anti-Intrusion</b>  |
| 47400760 | <b>Snubbers</b>  |
| 47400800 | <b>Spent-Fuel Racks</b>  |
| 47400805 | <b>Stud/Nut Removal</b>  |
| 47400810 | <b>Tank Cleaning, Fuel Storage</b>   |
| 47400820 | <b>Trash Racks</b>   |
| 47400830 | <b> Tubesheet, Epoxy Cladding</b>  |
| 47400850 | <b>Turbine-Generator</b>   |
| 47400900 | <b>Underwater Repairs</b>  |
| 47400930 | <b>Valve Actuators</b>   |
| 47400940 | <b>Valve Repair, Recertification</b>   |
| 47400960 | <b>Valve Testing, Off-Line</b>   |
| 47400970 | <b>Valve Testing, On-Line</b>  |
| 47400980 | <b>Water Intake Cavity Cleaning (Bio-Fouling)</b>  |
|          | <b>Man-Tracking Systems—see Health Physics Equipment &amp; Supplies</b>  |
|          | <b>Management Information Systems—see Computer Software; Consultants; Records Management Systems</b>               |
| 47600000 | <b>Manipulators, Remote</b>  |
| 47620    | <b>Mapping Services</b>  |
| 47620100 | <b>Automated</b>   |
| 47620200 | <b>Conventional</b>  |
| 47630000 | <b>Markers, Identification</b>   |
| 47650000 | <b>Markers, Pen, for Fabrication</b>   |
| 47670000 | <b>Markers, Pipe</b>   |
|          | <b>Marketing Services, Fuel—see Fuel Marketing Services</b>  |
|          | <b>Mask Function Test Equipment—see Test Equipment &amp; Supplies</b>  |
|          | <b>Masks—see Respiratory Protection Equipment</b>  |
| 47900000 | <b>Mass Spectrometers</b>  |
|          | <b>Master-Slave Manipulators—see Manipulators, Remote</b>  |
| 48050    | <b>Materials Handling Equipment</b>  |
| 48050050 | <b>Automated</b>   |
| 48050100 | <b>Conventional</b>  |
| 48050200 | <b>Custom</b>  |
| 48050300 | <b>Explosion-proof</b>   |
|          | <b>Materials, Shielding—see Shielding Materials, Radiation</b>   |
|          | <b>Materials Testing, Analysis—see Analysis; Testing Services</b>  |
| 48300000 | <b>Mechanical Control Devices</b>  |
|          | <b>Mechanical Couplings—see Couplings (Pipe-Joining)</b>   |
|          | <b>Mechanical Seals—see Maintenance &amp; Repair Services; Seals</b>   |
|          | <b>Medical Equipment, Services, Emergency—see Health Physics Equipment &amp; Supplies; Health Physics Services</b> |
|          | <b>Medical Instrumentation, Nuclear—see Health Physics Equipment &amp; Supplies</b>                                |
|          | <b>Medical Radioisotopes—see Radioisotopes</b>   |
|          | <b>Mesh, Concrete Reinforcement—see Construction Materials</b>   |
|          | <b>Metal Alloys &amp; Compounds—see Metals, Other</b>  |
| 48950000 | <b>Metal Cladding Services</b>   |
| 49000    | <b>Metal Components &amp; Structures</b>   |
| 49000030 | <b>Castings, Aluminum</b>  |
| 49000100 | <b>Castings, Investment</b>  |
| 49000150 | <b>Castings, Lead</b>  |
| 49000200 | <b>Castings, Lost Wax (Cire Perdue)</b>  |
| 49000300 | <b>Castings, Precision</b>   |
| 49000330 | <b>Castings, Sand-Molded</b>   |

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| 49000360 | <b>Castings, Steel &amp; Alloy Steel</b>  |
| 49000400 | <b>Fabrications</b>   |
| 49000500 | <b>Forgings</b>   |
| 49000600 | <b>Laminations</b>  |
| 49000650 | <b>Pressure-Formed</b>  |
| 49000700 | <b>Roll-Formed, Custom</b>  |
|          | <b>Metal Detectors—see Detectors, Metal</b>   |
|          | <b>Metal Laminations—see Metal Components &amp; Structures</b>  |
| 49700000 | <b>Metalizing</b>   |
| 50000000 | <b>Metallographic Equipment</b>   |
|          | <b>Metallurgical Failure Analysis—see Analysis; Samplers &amp; Sampling Systems</b>                   |
|          | <b>Metals, Clad—see Metals, Other</b>   |
| 50250    | <b>Metals, Lead</b>   |
| 50250050 | <b>Brick</b>  |
| 50250080 | <b>Fabricated Specialties</b>   |
| 50250100 | <b>Lead Wool Blankets</b>   |
| 50250150 | <b>Plate</b>  |
| 50250200 | <b>Sheet</b>  |
| 50250250 | <b>Shot</b>   |
| 50300    | <b>Metals, Other</b>  |
| 50300050 | <b>Alloys &amp; Compounds</b>   |
| 50300100 | <b>Aluminum</b>   |
| 50300150 | <b>Clad</b>   |
| 50300170 | <b>Copper</b>   |
| 50300200 | <b>Hafnium</b>  |
| 50300300 | <b>Lithium</b>  |
| 50300350 | <b>Magnesium</b>  |
| 50300400 | <b>Molybdenum</b>   |
| 50300450 | <b>Nickel &amp; Nickel-Base Alloys</b>  |
| 50300500 | <b>Niobium</b>  |
| 50300600 | <b>Tantalum</b>   |
| 50300700 | <b>Tellurium</b>  |
| 50300800 | <b>Titanium</b>   |
| 50300850 | <b>Uranium Metal</b>  |
| 50300900 | <b>Vacuum-Melted</b>  |
| 50300950 | <b>Zirconium</b>  |
| 50350    | <b>Metals, Steel</b>  |
| 50350050 | <b>Boron Stainless</b>  |
| 50350100 | <b>Carbon</b>   |
| 50350200 | <b>Clad</b>   |
| 50350250 | <b>Controlled-Chemistry Heat Melts</b>  |
| 50350300 | <b>Ferritic</b>   |
| 50350400 | <b>Stainless</b>  |
|          | <b>Metals, Vacuum-Melted—see Metals, Other</b>  |
| 51730    | <b>Meteorological Equipment</b>   |
| 51730100 | <b>Anemometers</b>  |
| 51730200 | <b>Barometers</b>   |
| 51730300 | <b>Humidity Sensors</b>   |
| 51730400 | <b>Precipitation Sensors</b>  |
| 51730500 | <b>Solar Radiation Sensors</b>  |
| 51730600 | <b>Temperature Sensors</b>  |
|          | <b>Meteorology—see Consultants</b>  |
| 51850    | <b>Meters</b>   |
| 51850100 | <b>Boron Concentration</b>  |
| 51850200 | <b>Conductivity (Ion Concentration)</b>   |
| 51850300 | <b>Energy Flow</b>  |
| 51850400 | <b>Flow</b>   |
| 51850500 | <b>Moisture</b>   |
| 51850600 | <b>Reactor, Axial Offset</b>  |
| 51850700 | <b>Reactor Period</b>   |
|          | <b>Meters, Counting-Rate—see Counters, Detectors, Radiation; Ratemeters, Counting</b>                 |
| 53600000 | <b>Microfilming</b>   |
|          | <b>Microprocessor Circuit Boards—see Computers &amp; Accessories</b>                                  |
|          | <b>Microscopy, Scanning—see Inspection Services</b>   |
|          | <b>Mining, Uranium—see Uranium Mining</b>   |
|          | <b>Mixers, Gas—see Gas Handling Equipment</b>   |
|          | <b>Mobile Laboratories—see Laboratories, Mobile</b>   |
| 53950    | <b>Mockup Design &amp; Fabrication</b>  |
| 53950100 | <b>Control Room</b>   |
| 53950200 | <b>Equipment</b>  |
| 53950300 | <b>Local &amp; Remote Control Panels</b>  |
| 54000000 | <b>Model Making</b>   |
|          | <b>Moisture Meters—see Meters</b>   |
|          | <b>Moisture-Sensitive Tape—see Tape</b>   |
| 54300000 | <b>Moisture Separators &amp; Reheaters</b>  |
|          | <b>Molybdenum—see Metals, Other</b>   |
|          | <b>Monitoring &amp; Control Systems, Reactor—see Reactor Instrumentation &amp; Monitoring Systems</b> |

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|            | <b>Monitoring, Environmental</b> —see <i>Computer Software; Environmental Monitoring Services</i>        |
|            | <b>Monitoring Services, Radiation</b> —see <i>Health Physics Services; Radiation Monitoring Services</i> |
|            | <b>Monitors, Alarm Status</b> —see <i>Alarm Status Reporting &amp; Control Systems</i>                   |
|            | <b>Monitors, Heat Stress</b> —see <i>Health Physics Equipment &amp; Supplies</i>                         |
| 54750      | <b>Monitors, Other Than Radiation</b>  |
| 54750030   | Air In-Leak  |
| 54750050   | Breathing  |
| 54750060   | Cable Condition  |
| 54750080   | Check Valve  |
| 54750100   | Chlorine   |
| 54750140   | Breathing Air Testing  |
| 54750150 † | Cooling Water System   |
| 54750160   | Corrosion  |
| 54750200   | Filter Efficiency  |
| 54750300   | Fuel Element (Ex-Reactor)  |
| 54750330   | Gas  |
| 54750350   | Humidity, Integrated Leak Rate Test  |
| 54750400   | In-Line Process  |
| 54750500   | Loose Parts  |
| 54750600   | Machinery Condition  |
| 54750700   | Noise  |
| 54750720   | Plant Performance (Flow/Temperature)   |
| 54750750   | Reactor Heat Recovery Level (Outage)   |
| 54750780   | Service Water System   |
| 54750790   | Steam Generator Leak Rate  |
| 54750800   | Temperature  |
| 54750900   | Vibration  |
| 54750920   | Water Chemistry  |
| 54750950   | Weld   |
| 55040      | <b>Monitors, Radiation, Area &amp; Special-Purpose</b>   |
| 55040030   | Air, Alpha, Continuous   |
| 55040050   | Air, Particulate   |
| 55040055   | Automated Floor Survey System  |
| 55040060   | Bag  |
| 55040080   | ConveyORIZED Waste   |
| 55040090   | Drum/Barrel  |
| 55040100   | Fixed-Area   |
| 55040110   | Floor Contamination  |
| 55040130   | Food Contamination   |
| 55040150   | Gas Effluent   |
| 55040160   | Gate   |
| 55040180   | Laundry  |
| 55040200   | Liquid Effluent  |
| 55040220   | Microwave & RF Radiation   |
| 55040230   | Mobile (Aircraft)  |
| 55040235   | Mobile (Vehicular)   |
| 55040260   | Outstations  |
| 55040280   | Perimeter  |
| 55040310   | Pipe/Lumber  |
| 55040320   | Portable Survey Meters   |
| 55040330   | Radon  |
| 55040340   | Scrap, Radioactive   |
| 55040360   | Stack Effluent   |
| 55040370   | Tool   |
| 55040390   | Tritium  |
| 55040400   | Tritium, Portable  |
| 55040450   | Underwater   |
| 55060      | <b>Monitors, Radiation, Personnel</b>  |
| 55060030   | Audible Alarm (Electronic)   |
| 55060050   | Doorway  |
| 55060100   | Film Badges, Films   |
| 55060150   | Hand-and-Foot  |
| 55060200   | Pocket Ion Chambers  |
| 55060250   | Thermoluminescent Dosimeters (TLD)   |
| 55060300   | Whole-Body   |
| 55060305 † | Whole-Body, Mobile   |
|            | <b>Monitors, Waste</b> —see <i>Monitors, Radiation, Area &amp; Special-Purpose</i>                       |
|            | <b>Mops, Roll, Tacky</b> —see <i>Health Physics Equipment &amp; Supplies</i>                             |
| 55200000   | <b>Mossbauer-Effect Equipment, Sources</b>   |
|            | <b>Motor Control Centers</b> —see <i>Electrical Distribution &amp; Control Equipment</i>                 |
| 55300      | <b>Motors</b>  |
| 55300050   | Electrical   |
| 55300100   | Hydraulic  |
| 55300150   | Linear   |
|            | <b>Multichannel Analyzers</b> —see <i>Analyzers</i>  |
|            | <b>Multiparameter Analyzers</b> —see <i>Analyzers</i>  |
| 55470      | <b>Multiplexing Systems</b>  |
| 55470050   | Analog   |

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| 55470100 | <b>Digital</b>   |
| 55470150 | <b>Remote</b>  |
|          | <b>Multi-Tube Cable</b> —see <i>Cable, Electrical</i>  |
| <b>N</b> |  |
| 55490    | <b>Neutron Absorbers</b>   |
| 55490400 | Boric Acid   |
| 55490430 | Boron Carbides   |
| 55490440 | Boron Carbides, Enriched (B-10)  |
| 55490450 | Boron, Natural   |
| 55490500 | Boron, Enriched (B-10, B-11)   |
| 55490600 | Other Boron Compounds  |
| 55490640 | Burnable Poisons   |
| 55490650 | Cadmium  |
| 55490700 | Cadmium Sulfide  |
| 55490730 | Encapsulated   |
| 55490750 | Gadolinium   |
| 55490760 | Grain  |
| 55490770 | In Matrixes  |
| 55490780 | Metal Matrix Composites  |
| 55490790 | Molded Shapes  |
| 55490810 | Pellets  |
| 55490830 | Plates   |
| 55500000 | <b>Neutron Activation Analysis Services</b>  |
| 55550000 | <b>Neutron Activation Flux Wires &amp; Foils</b>   |
| 56400    | <b>Neutron Detectors, Reactor</b>  |
| 56400050 | Ex-Core  |
| 56400100 | In-Core  |
| 56400200 | Superheated Drop (Bubble) Detectors  |
|          | <b>Neutron Filters</b> —see <i>Filters, Neutron (CdS); Neutron Absorbers</i>                     |
|          | <b>Neutron-Flux-Mapping Systems</b> —see <i>Reactor Instrumentation &amp; Monitoring Systems</i> |
|          | <b>Neutron Generators</b> —see <i>Generators, Neutron</i>  |
| 56460000 | <b>Neutron Howitzers</b>   |
| 56470000 | <b>Neutron Spectrometers</b>   |
|          | <b>Nickel &amp; Nickel Base Alloys</b> —see <i>Metals, Other</i>                                 |
|          | <b>Niobium</b> —see <i>Metals, Other</i>   |
|          | <b>Noise Monitors</b> —see <i>Monitors, Other Than Radiation</i>                                 |
| 56600    | <b>Nondestructive Testing</b>  |
| 56600300 | Acoustic Emission  |
| 56600400 | Eddy Current   |
| 56600450 | Equipment Sales  |
| 56600500 | Dye Penetrant  |
| 56600600 | Fluorescent Penetrant  |
| 56600630 | Flux Leakage   |
| 56600640 | Ground Penetrating Radar   |
| 56600660 | Infrared   |
| 56600700 | Magnetic Particle  |
| 56600800 | Radiographic   |
| 56600850 | Radiographic, Real-Time Imaging  |
| 56600870 | Residual Stress  |
| 56600880 | Services   |
| 56600900 | Ultrasonic   |
| 56600950 | Underwater   |
| 56750    | <b>Nozzles</b>   |
| 56750030 | Grit Blasting  |
| 56750050 | Nozzle Dams, Steam Generator   |
| 56750100 | Pressure Vessel  |
| 56750300 | Spray  |
| 56750400 | Steam Generator  |
|          | <b>Nuclear Safety Analysis</b> —see <i>Analysis; Consultants</i>                                 |
| 56900000 | <b>Nuclear Steam Supply Systems</b>  |
|          | <b>Nucon Smears</b> —see <i>Health Physics Equipment &amp; Supplies</i>                          |
|          | <b>Nuts</b> —see <i>Fasteners</i>  |

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|          | <b>Off-Gas Hydrogen Analyzers</b> —see <i>Analyzers</i>   |
|          | <b>Off-Gas Treatment Systems</b> —see <i>Analyzers; Gas Handling Equipment; Stacks, Off-Gas</i> |
|          | <b>Oil &amp; Grease Interceptors</b> —see <i>Interceptors, Oil &amp; Grease</i>                 |
| 57000000 | <b>Operating Experience Information Services</b>  |
|          | <b>Operators, Valve</b> —see <i>Valve Operators (Actuators)</i>                                 |
| 57050    | <b>Orifices</b>   |
| 57050050 | Coupling  |

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| 57050100   | <b>Flow Restrictor</b>   |
| 57050150   | <b>Multistage</b>  |
| 57050200   | <b>Plate</b>   |
|            | <b>OSHA Compliance</b> —see <i>Training</i>  |
|            | <b>Outlets, Extruded (Pipe)</b> —see <i>Extruded Outlets (Pipe)</i>  |
|            | <b>Outage Management</b> —see <i>Consultants; Maintenance &amp; Repair Services</i>                                    |
|            | <b>Overpacks</b> —see <i>Containers</i>  |
|            | <b>Oxygen Analyzers</b> —see <i>Analyzers</i>  |
| <b>P</b>   |  |
|            | <b>Packaging</b> —see <i>Containers</i>  |
| 57400000   | <b>Packings</b>  |
| 57600000   | <b>Paints</b>  |
|            | <b>Panelboards</b> —see <i>Electrical Distribution &amp; Control Equipment</i>   |
|            | <b>Panels, Bullet-Resistant</b> —see <i>Security Structures</i>  |
|            | <b>Panels, Shielding</b> —see <i>Shielding Materials, Radiation</i>  |
|            | <b>Pants</b> —see <i>Clothing, Protective, Anti-Contamination; Clothing, Protective, Other Than Anti-Contamination</i> |
| 58000000   | <b>Particle-Measuring Instruments</b>  |
|            | <b>Particulate Samplers</b> —see <i>Samplers &amp; Sampling Systems</i>  |
|            | <b>Parts, Spare &amp; Replacement</b> —see <i>Spare &amp; Replacement Parts (Secondary Sources)</i>                    |
|            | <b>Parts Washers</b> —see <i>Cleaning Equipment</i>  |
|            | <b>Pellet &amp; Slug Presses</b> —see <i>Presses, Pellet &amp; Slug Forming, Powder Compacting</i>                     |
|            | <b>Penetration Ports</b> —see <i>Ports</i>   |
|            | <b>Penetration Seals</b> —see <i>Seals</i>   |
| 58250      | <b>Penetrations, Containment</b>   |
| 58250100   | Electrical   |
| 58250200   | Mechanical   |
|            | <b>Pens</b> —see <i>Data Readout Devices, Terminals &amp; Accessories; Markers, Pen, for Fabrication</i>               |
|            | <b>Periscopes</b> —see <i>Remote-Viewing Instruments &amp; Systems</i>   |
|            | <b>Personnel</b> —see <i>Employment/Personnel Support Services</i>   |
|            | <b>Personnel Access Control Systems</b> —see <i>Security Systems &amp; Devices</i>                                     |
|            | <b>Personnel Screening, Investigation</b> —see <i>Security Services</i>  |
|            | <b>Personnel Screening, Stress/Health</b> —see <i>Consultants; Health Physics Services</i>                             |
|            | <b>Phantoms, Radiation-Dosimetry</b> —see <i>Health Physics Equipment &amp; Supplies</i>                               |
|            | <b>Photodocumentation, Plant</b> —see <i>Video Services</i>  |
| 58800000   | <b>Photogrammetry, Close-Range</b>   |
|            | <b>Photomultiplier Tubes</b> —see <i>Detector Heads, Sold Separately</i>   |
| 59800      | <b>Pipe</b>  |
| 59800030   | Carbon Steel, Seamless   |
| 59800040   | Chrome Moly  |
| 59800044 † | Commercial Grade Dedication  |
| 59800045   | Copper   |
| 59800050   | Lead   |
| 59800070   | Nickel-Cobalt, Seamless  |
| 59800100   | Plastic-Lined  |
| 59800200   | Seamless   |
| 59800300   | Stainless  |
| 59800400   | Stainless, Seamless  |
| 59800500   | Titanium   |
| 59800600   | Titanium, Seamless   |
| 59800700   | Zirconium  |
| 59800800   | Zirconium, Seamless  |
| 59820000   | <b>Pipe Bending Services</b>   |
|            | <b>Pipe Cleaning Services</b> —see <i>Maintenance &amp; Repair Services</i>  |
| 59850      | <b>Pipe &amp; Tube Machinery &amp; Equipment</b>   |
| 59850050   | Bending, Pipe  |
| 59850100   | Bending, Tube  |
| 59850150   | Beveling, Pipe   |
| 59850200   | Beveling, Tube   |
| 59850250   | Crimpers, Tube   |
| 59850300   | Cutting, Pipe  |
| 59850350   | Cutting, Tube  |
| 59850400   | Cutting, In-Place  |
| 59850450   | Expanders, Tube, Hydraulic   |

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| 59850500   | Expanders, Tube, Mechanical  |
| 59850502 † | Expansion Joints   |
| 59850505 † | Fittings   |
| 59850510   | Instrumentation Tubing, Orbital Welding  |
| 59850530   | Primary, Orbital TIG Welding   |
| 59850540   | Rounding & Sizing  |
| 59850550   | Threading, Pipe  |
| 59850600   | Weld End Preparation   |
|            | Pipe Fittings—see <i>Fittings</i>  |
|            | Pipe Flanges—see <i>Flanges, Pipe</i>  |
| 60100000   | Pipe Hangers & Supports  |
| 60150000   | Pipe Joints  |
|            | Pipe Markers—see <i>Markers, Pipe</i>  |
|            | Pipe & Lumber Monitors—see <i>Monitors, Radiation, Area &amp; Special-Purpose</i>                                  |
|            | Pipe Pressure Tester—see <i>Testers, Pressure, Pipe</i>  |
| 60450000   | Pipe Whip Restraints   |
|            | Pipe Wraps/Sleeves—see <i>Shielding Materials, Radiation</i>   |
|            | Pipeline Inspection—see <i>Inspection Services</i>   |
|            | Piping Pulsation Dampeners—see <i>Pulsation Dampeners, Piping</i>  |
|            | Piping Shock Absorbers—see <i>Shock Absorbers, Piping (Water Hammer); Snubbers</i>                                 |
| 60900      | Piping Systems   |
| 60900200   | Design   |
| 60900300   | Erection   |
|            | Planchet Changers, Automatic—see <i>Health Physics Equipment &amp; Supplies</i>                                    |
|            | Planchets, Counting—see <i>Health Physics Equipment &amp; Supplies</i>   |
|            | Plant Life Extension, Management—see <i>Consultants; Maintenance &amp; Repair Services</i>                         |
|            | Plant Performance Analysis, Monitoring—see <i>Analysis; Monitors, Other Than Radiation; Testing Services</i>       |
|            | Plant Photodocumentation—see <i>Video Services</i>   |
|            | Plant Safety—see <i>Analysis; Consultants</i>  |
|            | Plastic Sheeting, Tubing—see <i>Health Physics Equipment &amp; Supplies; Protective Coverings &amp; Tarpaulins</i> |
|            | Platform-Mounted Nuclear Power Plants—see <i>Power Plants, Nuclear, Platform-Mounted</i>                           |
|            | Platforms, Work—see <i>Work Platforms</i>  |
| 61530000   | Plating & Anodizing  |
|            | Plotters—see <i>Computers &amp; Accessories; Data Readout Devices, Terminals &amp; Accessories</i>                 |
|            | Plugging—see <i>Maintenance &amp; Repair Services; Steam Generator Maintenance &amp; Repair</i>                    |
| 61570      | Plugs  |
| 61570030   | Condenser Tube   |
| 61570050   | Control Rod Drive Housing  |
| 61570070   | Feedwater Heater   |
| 61570100   | Freeze Plugs   |
| 61570150   | Hot & Cold Leg (Remotely Installed)  |
| 61570200   | Isolation  |
| 61570210   | Main Steam Line  |
| 61570220   | Moisture Separator Reheater  |
| 61570230   | Pipeline   |
| 61570250   | Reactor Pressure Vessel Drain Line   |
| 61570270   | Reactor Vessel Nozzle  |
| 61570300   | Recirculation Outlet Nozzle  |
| 61570350   | Steamline (Remotely Installed)   |
| 61570400   | Stud Hole  |
| 61570500   | System Test  |
|            | Plugs, Wall, Hot-Cell—see <i>Hot-Cell Wall Plugs, Sleeves</i>  |
| 61800000   | Pneumatic Mechanisms   |
|            | Pneumatic Transfer Systems—see <i>Transfer Systems for Irradiation Samples</i>                                     |
| 62020000   | Polishing Equipment, Precision   |
|            | Polishing Grits—see <i>Abrasives</i>   |
|            | Pool Inspection—see <i>Inspection Services</i>   |
|            | Pool Liners—see <i>Liners, Pool</i>  |
| 62100000   | Ponds, Spray   |
|            | Portal Monitors—see <i>Monitors, Radiation, Personnel; Doorway</i>   |
| 62200000   | Ports, Penetration   |
| 62250000   | Positioners, Load  |

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|            | Post-Accident Sampling Analyzers—see <i>Analyzers</i>  |
| 62300000   | Post-Tensioning Materials & Systems, Containment Structure   |
|            | Post-Tensioning System Surveillance—see <i>Maintenance &amp; Repair Services</i>   |
|            | Powder Compacting Presses—see <i>Presses, Pellet &amp; Slug Forming, Powder Compacting</i>   |
|            | Power Apparatus Testing—see <i>Test Equipment &amp; Supplies; Testing Services</i>   |
|            | Power Condition Monitoring—see <i>Testing Services</i>   |
|            | Power Plant Control Equipment—see <i>Control Equipment, Power Plant (Non-Reactor); Reactor Instrumentation &amp; Monitoring Systems</i>                  |
| 62900000   | Power Plants, Nuclear, Gen IV Reactors   |
| 62910000   | Power Plants, Nuclear, Gen IV Reactors/Smart & Resilient   |
| 63000000   | Power Plants, Nuclear, Platform-Mounted  |
| 63400      | Power Supplies   |
| 63400050   | AC   |
| 63400090 † | Chargers, Battery  |
| 63400100   | DC   |
| 63400150   | High-Frequency   |
| 63400200   | High-Voltage   |
| 63400250   | Instrument   |
| 63400255 † | Inverters  |
| 63400270   | Power Line Conditioner   |
| 63400300   | Stand-by   |
| 63400400   | Uninterruptible (AC-DC-AC)   |
| 63800000   | Preamplifiers  |
| 64000000   | Presses, Pellet & Slug Forming, Powder Compacting  |
|            | Pressure Indicators—see <i>Indicators; Meteorological Equipment</i>  |
|            | Pressure Testers, Pipe—see <i>Testers, Pressure, Pipe</i>  |
|            | Pressure Transducers—see <i>Transducers</i>  |
|            | Pressure Vessel Flanges & Nozzles—see <i>Flanges, Pressure Vessel; Nozzles</i>   |
|            | Pressure Vessel Shells—see <i>Shells, Pressure Vessel</i>  |
|            | Pressure Vessels—see <i>Vessels</i>  |
| 64120000   | Pressurizers, Reactor  |
|            | Preventive Maintenance—see <i>Computer Software; Consultants; Maintenance &amp; Repair Services</i>  |
|            | Printers—see <i>Computers &amp; Accessories; Data Readout Devices, Terminals &amp; Accessories</i>   |
|            | Probes, Radiation—see <i>Counters, Detectors, Radiation; Detector Heads, Sold Separately</i>   |
| 64190      | Process Irradiation Facilities   |
| 64190100   | Electron Beam  |
| 64190200   | Gamma  |
|            | Processing Columns—see <i>Columns, Processing</i>  |
|            | Procurement Support—see <i>Consultants</i>   |
|            | Project Management—see <i>Computer Services; Computer Software; Consultants; Training</i>  |
|            | Proportioners, Gas—see <i>Gas Handling Equipment</i>   |
|            | Protective Clothing—see <i>Clothing, Protective, Anti-Contamination; Clothing, Protective, Other Than Anti-Contamination</i>                             |
|            | Protective Coatings—see <i>Coatings; Maintenance &amp; Repair Services</i>   |
| 64300000   | Protective Coverings & Tarpaulins  |
| †          | Protective Equipment, Personal—see <i>Clothing, Protective, Other Than Anti-Contamination; Health Physics Services; Respiratory Protection Equipment</i> |
|            | Psychological Testing—see <i>Testing, Psychological</i>  |
| 64312000   | Public & Community Relations   |
| 64315000   | Publications   |
| 64320000   | Pulsation Dampeners, Piping  |
|            | Pulse Amplifiers—see <i>Amplifiers</i>   |
|            | Pulse Generators, Signal—see <i>Generators, Signal</i>   |
|            | Pump Casings, Primary Coolant—see <i>Casings, Primary Coolant Pump</i>   |

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| 64480000   | Pump Face Seal Protection   |
|            | Pump Inspection & Repair—see <i>Maintenance &amp; Repair Services</i> |
| 64700      | Pumps, Centrifugal  |
| 64700040   | Condensate & Circulating Water  |
| 64700090   | Engineered Class III  |
| 64700110   | Heater Drain  |
| 64700140   | Non-Code Radwaste   |
| 64700200   | Nuclear Class II  |
| 64700240   | Primary Coolant   |
| 64700290   | Reactor Feed  |
| 64700310   | Service Water, Non-Code   |
| 64700320   | Service Water, Nuclear Class III                                      |
| 64700340   | Small Class III Including Radwaste                                    |
| 64750      | Pumps, Other  |
| 64750050   | Air-Operated  |
| 64750095 † | Cleanup   |
| 64750100   | Containment Air/Gas Sampling  |
| 64750120   | Diaphragm, Hydraulically Actuated                                     |
| 64750140 † | Fire Protection   |
| 64750150   | Hand-Operated   |
| 64750200   | High-Pressure   |
| 64750300   | Hydraulic   |
| 64750400   | Jet   |
| 64750500   | Metering & Proportioning  |
| 64750600   | Positive-Displacement   |
| 64750650   | Sealless Reciprocating  |
| 64750700   | Slurry  |
| 64750800   | Sodium  |
| 64750850   | Special-Purpose   |
| 64750900   | Vacuum  |

Purifiers, Gas—see *Gas Handling Equipment*

## Q

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|----------|----------------------------|
| 66200    | Quality Assurance Services |
| 66200100 | ISO 9001 = 2000            |

## R

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| 66280    | Racks, Fuel Storage   |
| 66280100 | Conventional  |
| 66280200 | High-Density  |
|          | Radiation Absorbers—see <i>Absorbers, Nuclear Radiation; Neutron Absorbers; Sorbents</i>  |
|          | Radiation Counters—see <i>Counters, Detectors, Radiation; Detector Heads, Sold Separately; Health Physics Equipment &amp; Supplies; Monitors, Radiation, Area &amp; Special-Purpose; Monitors, Radiation, Personnel; Ratemeters, Counting</i> |
|          | Radiation Detection Films—see <i>Monitors, Radiation, Personnel</i>   |
|          | Radiation Detectors—see <i>Counters, Detectors, Radiation; Detector Heads, Sold Separately; Health Physics Equipment &amp; Supplies; Monitors, Radiation, Area &amp; Special-Purpose; Monitors, Radiation, Personnel</i>                      |
|          | Radiation Dosimeters—see <i>Health Physics Equipment &amp; Supplies; Monitors, Radiation, Personnel</i>   |
|          | Radiation-Dosimetry Phantoms—see <i>Health Physics Equipment &amp; Supplies</i>   |
|          | Radiation Indicators—see <i>Counters, Detectors, Radiation; Detector Heads, Sold Separately; Monitors, Radiation, Area &amp; Special-Purpose; Monitors, Radiation, Personnel; Reactor Instrumentation &amp; Monitoring Systems</i>            |
|          | Radiation Management—see <i>Consultants; Health Physics Services; Records Management Systems; Training</i>  |
| 67380    | Radiation Monitoring Services   |
| 67380100 | Analog Systems  |
| 67380200 | Design, Retrofit  |
| 67380300 | Digital Systems   |
| 67380400 | Maintenance   |
| 67380500 | Mobile (Vehicular)  |
| 67380600 | Sample Encapsulation  |
| 67380700 | Smear Sampling, Area/Environmental  |
| 67380800 | Testing & Calibration   |



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|------------|---|----------|--|------------|---|
|            | <b>Radiation Monitors</b> —see <i>Monitors, Radiation, Area &amp; Special-Purpose; Monitors, Radiation, Personnel</i>   |          | <b>Radios</b> —see <i>Communication Systems; Emergency Warning Systems (Public); Emergency Warning Systems (Worker)</i>  |            | <b>Recording Charts, Pens</b> —see <i>Data Readout Devices, Terminals &amp; Accessories</i>   |
|            | <b>Radiation Probes</b> —see <i>Counters, Detectors, Radiation; Detector Heads, Sold Separately</i>   |          | <b>Radon Detection</b> —see <i>Monitors, Radiation, Area &amp; Special-Purpose</i>   | 71190      | <b>Records Management Systems</b>   |
|            | <b>Radiation Protection Recordkeeping Systems</b> —see <i>Computer Software; Records Management Systems</i>   | 69130000 | <b>Railroad Cars</b> —see <i>Cars, Railroad</i>  | 71190020   | <b>Configuration Management</b>   |
|            |   | 69140000 | <b>Ratemeters, Counting</b>  | 71190030   | <b>Document Storage &amp; Retrieval</b>   |
|            | <b>Radiation Protection Training</b> —see <i>Health Physics Services; Training</i>  |          | <b>Ratemeters-Scalers</b>  | 71190050   | <b>Drawing Control</b>  |
|            | <b>Radiation-Shielded Containers</b> —see <i>Containers</i>   |          | <b>Reactor Cavity Pool Seals</b> —see <i>Seals</i>   | 71190100   | <b>Health Physics</b>   |
|            |   |          | <b>Reactor Containment Structures</b> —see <i>Containment Structures, Reactor</i>  | 71190200   | <b>Operations Recording</b>   |
|            | <b>Radiation-Shielded Doors</b> —see <i>Doors</i>   |          | <b>Reactor Core Structural</b> s—see <i>Core Structural</i> s, <i>Reactor</i>  | 71190300   | <b>Spare Parts</b>  |
|            | <b>Radiation Shielding</b> —see <i>Metals, Lead; Neutron Absorbers; Shielding Design, Radiation; Shielding Materials, Radiation; Windows, Radiation-Shielding</i> |          | <b>Reactor Cores</b> —see <i>Core Structural</i> s, <i>Reactor</i>   | 71190400   | <b>Training</b>   |
|            | <b>Radiation Standards</b> —see <i>Radioisotopes</i>  |          | <b>Reactor Heat Recovery Level Monitors</b> —see <i>Monitors, Other Than Radiation</i>   |            | <b>Recruitment</b> —see <i>Employment/Personnel Support Services</i>  |
|            | <b>Radioactive Source Encapsulation</b> —see <i>Radiation Monitoring Services; Encapsulation</i>  | 69600    | <b>Reactor Instrumentation &amp; Monitoring Systems</b>  |            | <b>Redundant Signal Selector Systems</b> —see <i>Reactor Instrumentation &amp; Monitoring Systems</i>                                   |
|            | <b>Radioactive Waste Disposal, Low-Level</b> —see <i>Waste Management Services</i>  | 69600050 | <b>Boron Monitoring Systems</b>  |            | <b>Refacing Equipment</b> —see <i>Flange Refacing Equipment (On-Site); Heat Exchangers</i>  |
|            | <b>Radioactive Waste Management Services</b> —see <i>Waste Management Services</i>  | 69600100 | <b>Control Panels &amp; Ancillary Equipment</b>  | 71300000   | <b>Reference Standards, Metal</b> —see <i>Corrosion Coupons (Metal Reference Standards)</i>   |
| 68000      | <b>Radioactive Waste Handling &amp; Treatment Equipment</b>   | 69600150 | <b>Diagnostic Instrumentation</b>  | 71500000   | <b>Refractories, High-Purity, High-Temperature Refrigeration</b>  |
| 68000100   | <b>Calciners</b>  | 69600200 | <b>Flow Measurement Systems</b>  |            | <b>Refueling Equipment</b> —see <i>Fuel Handling Equipment &amp; Systems</i>  |
| 68000200   | <b>Compactors</b>   | 69600220 | <b>Flux-Mapping Systems</b>  | 71700000   | <b>Refueling Services</b>   |
| 68000250   | <b>Concentrators (Cross-Flow Filter)</b>  | 69600240 | <b>Gamma Thermometers, Reactor Power Monitor</b>   |            | <b>Regeneration, Resin</b> —see <i>Waste Management Services</i>  |
| 68000270   | <b>Crushers, Scintillation Vials</b>  | 69600260 | <b>Inadequate Core Cooling (ICC) Monitoring Systems</b>  | 71900000   | <b>Regulators, Air Pressure</b>   |
| 68000280   | <b>Drum Capping Machines, Remote</b>  | 69600300 | <b>Isotopic Analysis Systems</b>   | 72000000   | <b>Regulators, Feedwater</b>  |
| 68000310   | <b>Drum Cutting Machines</b>  | 69600400 | <b>Neutron Monitoring Systems</b>  |            | <b>Regulatory Compliance</b> —see <i>Consultants; Health Physics Services; Maintenance &amp; Repair Services</i>                        |
| 68000340   | <b>Drum Washing Systems, Automatic</b>  | 69600450 | <b>Protection Systems, Reactor</b>   |            | <b>Reheaters</b> —see <i>Moisture Separators &amp; Reheaters</i>  |
| 68000360   | <b>Evaporators</b>  | 69600500 | <b>Radiation Monitoring Systems</b>  |            | <b>Reinforcing Bar (Rebar)</b> —see <i>Construction Materials</i>   |
| 68000400   | <b>Furnaces for Glass Melting</b>   | 69600520 | <b>Reactor Temperature Scanning</b>  |            | <b>Relays</b> —see <i>Electrical Distribution &amp; Control Equipment</i>   |
| 68000420   | <b>Gas Compressors</b>  | 69600540 | <b>Reactor Vessel Level Monitoring Systems</b>   |            | <b>Reliability</b> —see <i>Analysis; Computer Software; Consultants; Training</i>   |
| 68000450   | <b>Incinerators</b>   | 69600560 | <b>Redundant Signal Selector Systems</b>   | 72300      | <b>Remote Control, Handling &amp; Positioning Devices &amp; Sys.</b>  |
| 68000470   | <b>Liners</b>   | 69600580 | <b>Rod Control/Drive Systems</b>   | 72300050   | <b>Artificial Intelligence/Expert Systems</b>   |
| 68000475 † | <b>Liquid Volume Reduction</b>  | 69600600 | <b>Rod-Position Indication Systems</b>   | 72300070   | <b>End Effectors, Grippers, &amp; Wrists</b>  |
| 68000500   | <b>Packaging</b>  | 69600650 | <b>Safety Parameter Display Systems</b>  | 72300100   | <b>Remote Control</b>   |
| 68000510   | <b>Robotic</b>  | 69600700 | <b>Stability Monitoring Systems</b>  | 72300200   | <b>Remote Handling</b>  |
| 68000520   | <b>Secondary Containment Products</b>   |          | <b>Reactor Period Meters</b> —see <i>Meters</i>  | 72300300   | <b>Remote Positioning</b>   |
| 68000550   | <b>Shredders (Volume Reduction)</b>   | 70600000 | <b>Reactor Pressure Vessels</b> —see <i>Vessels</i>  | 72300400   | <b>Robotics</b>   |
| 68000600   | <b>Solidification</b>   | 70650    | <b>Reactor Axial Offset Meters</b> —see <i>Meters</i>  | 72300500 † | <b>Telescoping Masts</b>  |
| 68000650   | <b>Sorters, Sorting Tables</b>  | 70650100 | <b>Reactor Safety Analysis</b> —see <i>Analysis; Consultants</i>   |            | <b>Remote Manipulators</b> —see <i>Manipulators, Remote</i>   |
| 68000690   | <b>Storage Systems, On-Site, High-Level</b>   | 70650200 | <b>Reactor Safety Research</b>   | 73300      | <b>Remote-Viewing Instruments &amp; Systems</b>   |
| 68000700   | <b>Storage Systems, On-Site, Low-Level</b>  | 70650300 | <b>Reactor Service Tools &amp; Devices</b>   | 73300100   | <b>Binoculars</b>   |
| 68000750   | <b>Vacuums</b>  | 70650400 | <b>Camera (CCTV) Manipulator Tools</b>   | 73300200   | <b>Borescopes, Flexible</b>   |
| 68000800   | <b>Waste Tracking &amp; Accountability Systems (Computerized)</b>   | 70650430 | <b>Component Shielding</b>   | 73300300   | <b>Borescopes, Rigid</b>  |
|            | <b>Radiobiological Equipment</b> —see <i>Health Physics Equipment &amp; Supplies</i>  | 70650450 | <b>Control Element Assembly Handling Tools</b>   | 73300315   | <b>Drones</b>   |
|            | <b>Radiochemistry</b> —see <i>Equipment Rental; Health Physics Services; Training</i>   | 70650500 | <b>Control Rod Drive Handling Equipment</b>  | 73300350   | <b>Infrared</b>   |
|            | <b>RF Equipment</b> —see <i>Fusion Reactor Components &amp; Systems</i>   | 70650510 | <b>Core Plug Removal Tool</b>  | 73300370   | <b>Monocular Scopes, Viewing/ALARA</b>  |
| 68800      | <b>Radiographic Equipment &amp; Accessories</b>   | 70650520 | <b>Flux Thimble Removal &amp; Cleaning Equipment</b>   | 73300400   | <b>Periscopes</b>   |
| 68800100   | <b>Gamma Ray</b>  | 70650540 | <b>Local Power Range Monitor (LPRM) Cutting Tools</b>  | 73300500   | <b>Radiation-Resistant</b>  |
| 68800200   | <b>Neutron</b>  | 70650570 | <b>LPRM Benders</b>  | 73300600   | <b>Submersible</b>  |
| 68800300   | <b>X-ray</b>  | 70650600 | <b>LPRM Handling Tools</b>   | 73300700   | <b>Telescopes</b>   |
| 68900      | <b>Radiography (Services)</b>   | 70650650 | <b>LPRM Strongbacks</b>  | 73300800   | <b>Unmanned Vehicles</b>  |
| 68900100   | <b>Gamma</b>  | 70650700 | <b>Nut Runner &amp; Handling Tool, RPV</b>   |            | <b>Rental, Equipment</b> —see <i>Equipment Rental</i>   |
| 68900200   | <b>Neutron</b>  | 70650750 | <b>Reactor Pool Cleaning Equipment</b>   |            | <b>Repair Services</b> —see <i>Health Physics Services; Maintenance &amp; Repair Services; Steam Generator Maintenance &amp; Repair</i> |
|            | <b>Radioimmunoassay</b> —see <i>Health Physics Services</i>   | 70650800 | <b>Reactor Vessel Cleaning Machine</b>   |            | <b>Replacement Parts</b> —see <i>Spare &amp; Replacement Parts (Secondary Sources)</i>  |
| 68950      | <b>Radioisotopes</b>  | 70650850 | <b>Retrieval Tools</b>   | 73350000   | <b>Reprocessing Equipment, Fuel</b>   |
| 68950050   | <b>Calibration Standards</b>  | 70650900 | <b>Rod Control Cluster Assembly Handling Tools</b>   | 73400000   | <b>Reprocessing, Fuel</b>   |
| 68950100   | <b>Foils</b>  | 70650910 | <b>Seal Surface Cleaning Equipment, RPV</b>  |            | <b>Research, Reactor Safety</b> —see <i>Reactor Safety Research</i>   |
| 68950120   | <b>Gases, Calibration</b>   | 70650950 | <b>Special-Purpose Tools</b>   |            | <b>Research Reactors</b> —see <i>Reactors, Research &amp; Training</i>  |
| 68950150   | <b>Labeled Compounds</b>  | 70650980 | <b>Stud/Nut Cleaning Equipment, RPV</b>  | 73450000   | <b>Research Services, Nuclear</b>   |
| 68950200   | <b>Primary &amp; Processed</b>  | 70660000 | <b>Stud Removal Systems, RPV</b>   |            | <b>Resin Regeneration</b> —see <i>Waste Management Services</i>   |
| 68950250   | <b>Radiation Standards</b>  | 70665000 | <b>Under-Vessel Transfer System</b>  |            | <b>Resins, Ion-Exchange</b> —see <i>Ion-Exchange Systems, Materials &amp; Services</i>  |
| 68950300   | <b>Radiochemicals</b>   | 70670000 | <b>Reactors, Gen IV</b>  |            | <b>Resistance Temperature Detectors</b> —see <i>Detectors, Resistance Temperature; Test Equipment &amp; Supplies; Testing Services</i>  |
| 68950350   | <b>Radioisotopes, Medical</b>   |          | <b>Reactors, Gen IV/Smart &amp; Resilient</b>  |            | <b>Respirator Fit Testing</b> —see <i>Health Physics Services</i>   |
| 68950400   | <b>Radiopharmaceuticals</b>   |          | <b>Reactors, Heating</b>   |            | <b>Respirator Tracking Systems</b> —see <i>Health Physics Equipment &amp; Supplies</i>  |
| 68950420   | <b>Recycling</b>  |          | <b>Reactors, Power</b> —see <i>Nuclear Steam Supply Systems</i>  |            |   |
| 68950450   | <b>Sealed Sources</b>   | 70900000 | <b>Reactors, Research &amp; Training</b>   |            |   |
| 68950600   | <b>Ultra-High Activity</b>  | 70920000 | <b>Reactors, Space Propulsion</b>  |            |   |
|            | <b>Radiological Containment Enclosures</b> —see <i>Health Physics Equipment &amp; Supplies</i>  |          | <b>Rebar</b> —see <i>Construction Materials</i>  |            |   |
|            | <b>Radiological Engineering</b> —see <i>Consultants; Health Physics Services</i>  |          | <b>Recirculation Outlet Nozzle Plugs</b> —see <i>Plugs</i>   |            |   |
|            | <b>Radiopharmaceuticals</b> —see <i>Radioisotopes</i>   | 71100000 | <b>Recombiners</b>   |            |   |
|            |   |          | <b>Recorders</b> —see <i>Data Readout Devices, Terminals &amp; Accessories; Monitors, Other Than Radiation; Reactor Instrumentation &amp; Monitoring Systems; Records Management Systems</i> |            |   |

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|            | <b>Respiratory Equipment Cleaning, Repair &amp; Testing—see Health Physics Services</b>                            |
| 73550      | <b>Respiratory Protection Equipment</b>  |
| 73550100   | <b>Air Purification Systems</b>  |
| 73550150   | <b>Breathing Air Testing</b>   |
| 73550200   | <b>Compressors</b>   |
| 73550300   | <b>Fit-Testing Systems</b>   |
| 73550400   | <b>Respirator Cleaning Systems</b>   |
| 73550450   | <b>Respirator Drying Systems</b>   |
| 73550500   | <b>Respirators, Air-Line</b>   |
| 73550600   | <b>Respirators, Air-Purifying</b>  |
| 73550620   | <b>Respirators, Combination Type</b>   |
| 73550650   | <b>Respirators, Powered Air-Purifying</b>  |
| 73550660   | <b>Resuscitators</b>   |
| 73550700   | <b>Self-Contained Breathing Apparatus</b>  |
| 73550705   | <b>SCBA Boost Pumps</b>  |
| 73550710   | <b>SCBA (Escape)</b>   |
| 73550720   | <b>SCBA Filling Stations</b>   |
| 73550730   | <b>SCBA Flow Testing &amp; Services</b>  |
| 73550740   | <b>SCBA Software</b>   |
| 73550800   | <b>Storage Systems (Cleaned Equipment)</b>   |
| 73550900   | <b>Vessels, High-Pressure, Air</b>   |
|            | <b>Restraints—see Pipe Whip Restraints; Seismic Restraints</b>   |
| 73570000   | <b>Rigging Specialists</b>   |
|            | <b>Rings, Contraction—see Welding Equipment</b>  |
| 73590000   | <b>Rings, Retaining</b>  |
|            | <b>Risk Analysis—see Analysis</b>  |
| 73620      | <b>Robotic Devices, Systems</b>  |
| 73620100   | <b>CAD-Driven</b>  |
| 73620200   | <b>Condenser, In-Service Inspection</b>  |
| 73620250   | <b>Force/Torque Sensors</b>  |
| 73620270 † | <b>Nuclear</b>   |
| 73620300   | <b>Reactor Vessel Head, ISI</b>  |
| 73620400   | <b>Submersible</b>   |
|            | <b>Roll-Formed Metal Components, Shapes—see Metal Components &amp; Structures</b>                                  |
|            | <b>Roll Mops, Tacky—see Health Physics Equipment &amp; Supplies</b>  |
| 73670000   | <b>Rollers</b>   |
| 73680000   | <b>Rolling Systems</b>   |
|            | <b>Root Cause Analysis—see Analysis; Training</b>  |
|            | <b>Rotating Machinery Maintenance—see Alignment Systems, Rotating Machinery; Maintenance &amp; Repair Services</b> |
| 73720000   | <b>Rubber Lining Services</b>  |
| 73730000   | <b>Rupture Disks, Safety Heads</b>   |
| 73750000   | <b>Rust Removers</b>   |

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| 73770000   | <b>Safeguard Systems</b>  |
| 73790      | <b>Safes</b>  |
| 73790100   | <b>Isotope</b>  |
| 73790200   | <b>Thermoluminescent Dosimeter (TLD)</b>  |
|            | <b>Safety Analysis—see Analysis; Consultants; Inspection Services; Training</b>                 |
|            | <b>Safety Belts—see Fall Protection Equipment &amp; Devices, Construction &amp; Maintenance</b> |
|            | <b>Safety Heads, Rupture Disks—see Rupture Disks, Safety Heads</b>                              |
|            | <b>Safety Parameter Display Systems—see Reactor Instrumentation &amp; Monitoring Systems</b>    |
|            | <b>Safety Research, Reactor—see Reactor Safety Research</b>                                     |
|            | <b>Sample Casks, Post-Accident—see Containers</b>   |
| 73900000   | <b>Sample Changers</b>  |
| 73950000   | <b>Sample Coolers</b>   |
|            | <b>Sample Transfer Systems—see Transfer Systems for Irradiation Samples</b>                     |
| 74150      | <b>Samplers &amp; Sampling Systems</b>  |
| 74150050   | <b>Air (Carried by Personnel)</b>   |
| 74150100   | <b>Air Particulate</b>  |
| 74150200   | <b>Automatic Systems</b>  |
| 74150300   | <b>Evaporator Concentrate</b>   |
| 74150500   | <b>Gas</b>  |
| 74150550   | <b>Iodine</b>   |
| 74150600   | <b>Liquid</b>   |
| 74150650   | <b>Metallurgical</b>  |
| 74150700   | <b>Real-Time Remote</b>   |
| 74150800   | <b>Stack Sampling</b>   |
| 74150900 † | <b>Waste</b>  |
| 74320000   | <b>Sampling Systems Services</b>  |

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|            | <b>Scabbling, Concrete—see Concrete Breaking, Drilling, Sawing &amp; Scabbling; Decontamination Chemicals, Equipment &amp; Services</b> |
| 74350      | <b>Scaffolding</b>  |
| 74350020   | <b>Conventional</b>   |
| 74350040   | <b>Modular</b>  |
| 74350060   | <b>Scaffold Plank</b>   |
| 74350080   | <b>Suspended Type</b>   |
| 74350100   | <b>Tube &amp; Clamp Type</b>  |
| 74400000   | <b>Scalers</b>  |
| 74600      | <b>Scales, Weighing, Nuclear</b>  |
| 74600030   | <b>Cellular Weighing</b>  |
| 74600050   | <b>Lift Truck</b>   |
| 74600070   | <b>Overhead Crane</b>   |
| 74600090   | <b>Tension Dynamometers</b>   |
| 74600100   | <b>Wheel Weighers</b>   |
|            | <b>Scanners, Isotope Distribution—see Health Physics Equipment &amp; Supplies</b>   |
| 75000000   | <b>Scintillation Glasses</b>  |
| 75010000   | <b>Scintillation Plastics</b>   |
| 75030000   | <b>Scintillation Solution, Liquid</b>   |
|            | <b>Scintillators—see Counters, Detectors, Radiation; Detector Heads, Sold Separately</b>  |
|            | <b>Scopes, Viewing—see Remote-Viewing Instruments &amp; Systems</b>   |
|            | <b>Scrap Melting—see Waste Management Services</b>  |
|            | <b>Screening, Investigation—see Consultants; Security Services</b>  |
|            | <b>Screening, Psychological, Security—see Consultants; Security Services; Testing, Psychological</b>                                    |
|            | <b>Screens, Traveling—see Water Intake Facilities</b>   |
|            | <b>Seal Reconditioning—see Lapping Equipment, Precision; Polishing Equipment, Precision; Reactor Service Tools &amp; Devices</b>        |
|            | <b>Sealed Sources—see Radioisotopes; Testing Services; Waste Management Services</b>  |
|            | <b>Sealers, Heat—see Adhesives; Heat-Resistant</b>  |
| 75190      | <b>Seals</b>  |
| 75190050   | <b>Ceramic-Metal Assemblies</b>   |
| 75190060 † | <b>Conduit Seal</b>   |
| 75190080   | <b>Equipment Storage Pool</b>   |
| 75190100   | <b>Flat Gasketing</b>   |
| 75190120   | <b>Flat Gasketing, Radiation-Resistant</b>  |
| 75190130 † | <b>Flux Thimble Seal</b>  |
| 75190150   | <b>Hydraulic</b>  |
| 75190200   | <b>Inflatable</b>   |
| 75190220   | <b>Inspection Port</b>  |
| 75190250   | <b>Mechanical, Shaft</b>  |
| 75190260   | <b>Mechanical, Shaft, Reactor Circulating Pump</b>  |
| 75190300   | <b>Metal (O-Rings, C-Rings, etc.)</b>   |
| 75190320   | <b>Nuclear Instrumentation Cover</b>  |
| 75190350   | <b>Penetration</b>  |
| 75190370   | <b>Reactor Cavity Pool</b>  |
| 75190380   | <b>Sealing Systems, Compressed Rubber</b>   |
| 75190400   | <b>Sealing Systems, Fluid</b>   |
|            | <b>Secondary Containment Products—see Radioactive Waste Handling &amp; Treatment Equipment</b>  |
|            | <b>Security Doors—see Doors</b>   |
| 75500000   | <b>Security Enforcement Products</b>  |
| 75550000   | <b>Security for Emergencies &amp; Evacuation</b>  |
| 75600      | <b>Security Services</b>  |
| 75600050   | <b>Analysis</b>   |
| 75600060 † | <b>Cybersecurity</b>  |
| 75600070 † | <b>Drug Testing</b>   |
| 75600080   | <b>Engineering</b>  |
| 75600100   | <b>Guards</b>   |
| 75600130   | <b>Plan Design</b>  |
| 75600150   | <b>Screening &amp; Investigation</b>  |
| 75700      | <b>Security Structures</b>  |
| 75700010   | <b>Barbed Wire, Tape</b>  |
| 75700030   | <b>Barrier-Gates</b>  |
| 75700050   | <b>Fences</b>   |
| 75700070   | <b>Gate Operators</b>   |
| 75700090   | <b>Gates</b>  |
| 75700100   | <b>Guard Stations</b>   |
| 75700105   | <b>Gunports, Bullet-Resistant</b>   |
| 75700110   | <b>Lockers, Weapon Storage</b>  |
| 75700120   | <b>Security Booths (Man-Trap)</b>   |

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| 75700140   | <b>Turnstiles</b>   |
| 75700150   | <b>Wall Panels, Bullet-Resistant</b>  |
| 75700200   | <b>Windows, Bullet-Resistant</b>  |
| 75850      | <b>Security Systems &amp; Devices</b>   |
| 75850050   | <b>Anti-Intrusion, Indoor</b>   |
| 75850100   | <b>Anti-Intrusion, Outdoor</b>  |
| 75850350   | <b>Asset Protection (Anti-Removal), Electronic</b>  |
| 75850400   | <b>Automated Security Patrol Robot</b>  |
| 75850500   | <b>Computerized</b>   |
| 75850550   | <b>Fully Integrated</b>   |
| 75850560   | <b>Homeland Security Equipment &amp; Services</b>   |
| 75850570   | <b>Intruder Detection (Laser, Microwave/Infrared)</b>   |
| 75850580 † | <b>Explosives Trace Detection</b>   |
| 75850600   | <b>Metal (Weapon) Detectors</b>   |
| 75850650   | <b>Night Vision Scopes &amp; Devices</b>  |
| 75850700   | <b>Personal Alarm</b>   |
| 75850750   | <b>Personnel Access Control</b>   |
| 75850760 † | <b>Railcar, Remote Tracking &amp; Cargo Monitoring</b>  |
| 75850770 † | <b>Thermal Weapon Sights</b>  |
| 75850800   | <b>Vehicle Access Control</b>   |
| 75850815   | <b>Vehicles</b>   |
| 75850830   | <b>Video Surveillance Systems (CCTV)</b>  |
| 75850850   | <b>Video Transmission Systems</b>   |
| 75850900   | <b>Water Intake, Anti-Intrusion</b>   |
| 75850950   | <b>X-ray Inspection Systems</b>   |
|            | <b>Seismic Analysis, Qualification—see Analysis; Consultants; Testing Services; Training</b>                |
| 76400000   | <b>Seismic Instrumentation &amp; Testing</b>  |
| 76600000   | <b>Seismic Restraints</b>   |
| 76800000   | <b>Selenium</b>   |
| 77000000   | <b>Semiconductor Devices</b>  |
| 77250      | <b>Sensors</b>  |
| 77250100   | <b>Acoustic</b>   |
| 77250200   | <b>Force &amp; Torque</b>   |
| 77250300   | <b>Temperature</b>  |
| 77250400   | <b>Vibration</b>  |
|            | <b>Sensors, Neutron—see Neutron Detectors, Reactor</b>  |
|            | <b>Separation Plants &amp; Equipment, Isotope—see Isotope Separation Plants &amp; Equipment</b>             |
|            | <b>Separators—see Moisture Separators &amp; Reheaters; Steam Separators, Power Plant</b>                    |
| 77600000   | <b>Servomechanisms</b>  |
|            | <b>Shears, Velocity Limiter—see Solid Waste Reduction Equipment &amp; Tools, Radioactive</b>                |
|            | <b>Sheeting, Plastic—see Health Physics Equipment &amp; Supplies; Protective Coverings &amp; Tarpaulins</b> |
| 77700000   | <b>Shells, Pressure Vessel</b>  |
| 77750000   | <b>Shielding Design, Radiation</b>  |
| 77800      | <b>Shielding Materials, Radiation</b>   |
| 77800030   | <b>Acrylic Sheeting Products, Beta-Shielding</b>  |
| 77800050   | <b>Aggregates, High-Density Concrete</b>  |
| 77800100   | <b>Blankets</b>   |
| 77800150   | <b>Blocks, Concrete, Lead-Core</b>  |
| 77800155 † | <b>Blocks, Concrete, High-Density</b>   |
| 77800200   | <b>Blocks, Modular</b>  |
| 77800220   | <b>Boron Carbide Grain &amp; Shapes</b>   |
| 77800250   | <b>Bricks, Composite</b>  |
| 77800300   | <b>Bricks, Lead</b>   |
| 77800350   | <b>Castable Shielding Materials</b>   |
| 77800400   | <b>Castings, Composite</b>  |
| 77800450   | <b>Castings, Lead</b>   |
| 77800470   | <b>Castles, Lead</b>  |
| 77800500   | <b>Collars, Streaming</b>   |
| 77800550   | <b>Container Wraps</b>  |
| 77800600   | <b>Criticality Control</b>  |
| 77800620   | <b>Curtain Shields</b>  |
| 77800630   | <b>Encapsulation</b>  |
| 77800640   | <b>Fiber</b>  |
| 77800645   | <b>Foam</b>   |
| 77800650   | <b>Frisker Shields</b>  |
| 77800670   | <b>Gamma/Neutron Composite</b>  |
| 77800680   | <b>Glass, Radiation Resistant</b>   |
| 77800685   | <b>Glass, Scintillating, Radiation Resistant</b>  |
| 77800690   | <b>Glass, X-ray</b>   |
| 77800710   | <b>In-Vessel Shields</b>  |
| 77800715   | <b>Lead Free</b>  |



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| 77800720 | <b>Lead Plastic</b>   |
| 77800725 | <b>Lenses, Radiation Resistant</b>  |
| 77800730 | <b>Low-Level Shields, Lead/Steel</b>  |
| 77800750 | <b>Pipe Wraps/Sleeves</b>   |
| 77800800 | <b>Plugs, Closures</b>  |
| 77800805 | <b>Polyethylene</b>   |
| 77800807 | <b>Polyethylene, Borated</b>  |
| 77800820 | <b>Refueling Shields</b>  |
| 77800850 | <b>Thermal Neutron Materials</b>  |
| 77800870 | <b>Tungsten Alloys</b>  |
| 77800900 | <b>Wall Panels</b>  |
| 77800950 | <b>Water Shields, Modular (Gamma/Neutron)</b>   |
| 77830000 | <b>Shim Stock</b>   |
|          | <b>Shipping Containers—see Containers</b>   |
|          | <b>Shirts—see Clothing, Protective, Anti-Contamination; Clothing, Protective, Other Than Anti-Contamination</b>                 |
| 77860000 | <b>Shock Absorbers, Piping (Water Hammer)</b>   |
|          | <b>Shoes, Shoe Covers—see Clothing, Protective, Anti-Contamination; Clothing, Protective, Other Than Anti-Contamination</b>     |
| 77900000 | <b>Shoring</b>  |
|          | <b>Signal Generators—see Generators, Signal</b>   |
|          | <b>Signals, Warning—see Alarm Systems</b>   |
|          | <b>Signs, Warning, Radiation—see Health Physics Equipment &amp; Supplies</b>  |
| 78100000 | <b>Silencers, Steam Safety Valve</b>  |
| 78200000 | <b>Silicone</b>   |
| 78400000 | <b>Simulators, Power Plant &amp; Reactor</b>  |
|          | <b>Simulators, Radiation—see</b>  |
|          | <b>Single-Channel Analyzers—see Analyzers</b>   |
|          | <b>Sirens—see Emergency Warning Systems (Public); Emergency Warning Systems (Worker); Inspection Services; Testing Services</b> |
|          | <b>Siting—see Analysis; Consultants</b>   |
| 78700000 | <b>Sleeves, Wall (Pipe)</b>   |
|          | <b>Sludge Analyzers—see Analyzers</b>   |
|          | <b>Slurry Pumps—see Pumps, Other</b>  |
|          | <b>Smears, Swipes—see Health Physics Equipment &amp; Supplies</b>   |
|          | <b>Snubber Repair—see Maintenance &amp; Repair Services; Testing Services; Training</b>   |
| 79000    | <b>Snubbers</b>   |
| 79000030 | <b>Fuel Storage Rack</b>  |
| 79000050 | <b>Gauge</b>  |
| 79000070 | <b>High-Vibration</b>   |
| 79000080 | <b>Hydraulic</b>  |
| 79000100 | <b>Large Equipment</b>  |
| 79000150 | <b>Pipe Support</b>   |
| 79200000 | <b>Sodium-Handling Equipment</b>  |
|          | <b>Sodium Hypochlorite Generators—see Water Treatment Equipment &amp; Supplies</b>  |
|          | <b>Sodium Pumps—see Pumps, Other</b>  |
|          | <b>Software, Computer—see Computer Software</b>   |
| 79350000 | <b>Solenoids</b>  |
| 79360    | <b>Solid Waste Reduction Equipment &amp; Tools, Radioactive</b>   |
| 79360050 | <b>Containment</b>  |
| 79360100 | <b>Control Rod Crushers, Reducers</b>   |
| 79360200 | <b>Neutron Window Reducers</b>  |
| 79360250 | <b>Packaging</b>  |
| 79360300 | <b>Stellite Ball Punches</b>  |
| 79360400 | <b>Underwater Reduction Tools</b>   |
| 79360500 | <b>Velocity Limiter Shears</b>  |
| 79370    | <b>Sorbents</b>   |
| 79370100 | <b>Environmental Spill</b>  |
| 79370400 | <b>Liquid Radwaste</b>  |
|          | <b>Source Encapsulation—see Radiation Monitoring Services; Encapsulation</b>  |
|          | <b>Sorters, Sorting Tables, Radwaste—see Radioactive Waste Handling &amp; Treatment Equipment</b>                               |
|          | <b>Sources, Ion—see Ion Sources</b>   |
|          | <b>Sources, Radioactive—see Radioisotopes; Testing Services</b>   |
| 79740000 | <b>Spare &amp; Replacement Parts (Secondary Sources)</b>  |
|          | <b>Spare Parts Systems—see Consultants; Records Management Systems</b>  |
|          | <b>Spectrometers—see Mass Spectrometers; Neutron Spectrometers</b>  |
| 79850000 | <b>Spectroscopy Systems</b>   |
|          | <b>Spent-Fuel Consolidation—see Fuel Element Consolidation (Spent Fuel)</b>   |

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|          | <b>Spent-Fuel Reprocessing—see Reprocessing, Fuel</b>  |
|          | <b>Spent-Fuel Storage—see Racks, Fuel Storage; Storage Services; Storage Systems, Spent-Fuel</b> |
| 80200000 | <b>Splitters, Electronic Signal</b>  |
|          | <b>Spray Nozzles—see Nozzles</b>   |
|          | <b>Spray Ponds—see Ponds, Spray</b>  |
| 80400000 | <b>Springs</b>   |
|          | <b>Stability Monitoring Systems—see Reactor Instrumentation &amp; Monitoring Systems</b>         |
|          | <b>Stack Effluent Monitors—see Monitors, Radiation, Area &amp; Special-Purpose</b>               |
| 80520000 | <b>Stacks, Off-Gas</b>   |
|          | <b>Staffing—see Employment/Personnel Support Services</b>  |
|          | <b>Stair Treads—see Gratings, Catwalks, Stair Treads</b>   |
| 80565    | <b>Standards</b>   |
| 80565600 | <b>Testing</b>   |
|          | <b>Standards, Radiation—see Radioisotopes</b>  |
|          | <b>Stand-by Generators—see Generators, Stand-by</b>  |
|          | <b>Starters—see Electrical Distribution &amp; Control Equipment</b>                              |
| 80600000 | <b>Startup Services</b>  |
|          | <b>Steam Analyzers—see Analyzers</b>   |
|          | <b>Steam Condensers—see Condensing Pots, Steam</b>   |
|          | <b>Steam Generator Leak Rate Monitors—see Monitors, Other Than Radiation</b>                     |
|          | <b>Steam Generator Maintenance &amp; Repair</b>  |
| 80730    | <b>Cleaning</b>  |
| 80730100 | <b>Computer Software</b>   |
| 80730150 | <b>Eddy Current Testing</b>  |
| 80730170 | <b>Girth Weld Maintenance</b>  |
| 80730185 | <b>In-Service Inspection</b>   |
| 80730200 | <b>Manway Cover Handling Equipment</b>   |
| 80730250 | <b>Nickel Electroplating</b>   |
| 80730280 | <b>Penetrations, Nozzles, &amp; Handholds</b>  |
| 80730290 | <b>Plugging</b>  |
| 80730300 | <b>Replacement</b>   |
| 80730350 | <b>Sleeving</b>  |
| 80730400 | <b>Tube Expansion</b>  |
| 80730450 | <b>Tube Extraction</b>   |
| 80730500 | <b>Tube Heat Treatment</b>   |
| 80730550 | <b>Tube Shot Peening</b>   |
| 80730600 | <b>Steam Generator Nozzles, Nozzle Dams—see Nozzles</b>  |
|          | <b>Steam Generator Sleeves—see Tubing</b>  |
| 80800000 | <b>Steam Generators, Power Plant</b>   |
| 80900000 | <b>Steam Generators, Stand-by, Auxiliary</b>   |
| 81000000 | <b>Steam Separators, Power Plant</b>   |
|          | <b>Stellite Ball Punches—see Solid Waste Reduction Equipment &amp; Tools, Radioactive</b>        |
|          | <b>Stem Gland Packing Systems—see Valve Stem Gland Packing Systems, Live-Loaded</b>              |
| 81600000 | <b>Stills, Water</b>   |
|          | <b>Storage Facilities, Waste—see Radioactive Waste Handling &amp; Treatment Equipment</b>        |
|          | <b>Storage Racks, Fuel—see Racks, Fuel Storage</b>   |
| 81680    | <b>Storage Services</b>  |
| 81680100 | <b>Equipment</b>   |
| 81680200 | <b>Fresh Fuel</b>  |
| 81680300 | <b>Spent Fuel</b>  |
| 81680400 | <b>Uranium, Enriched</b>   |
| 81680500 | <b>Uranium, Natural</b>  |
|          | <b>Storage Systems, Energy—see Energy Storage Systems, Thermal</b>                               |
| 81710    | <b>Storage Systems, Spent-Fuel</b>   |
| 81710100 | <b>Dry</b>   |
| 81710200 | <b>Wet</b>   |
|          | <b>Storage Tank Diaphragms—see Diaphragms, Storage Tank</b>                                      |
|          | <b>Storage Tanks—see Tanks, Storage</b>  |
|          | <b>Strain Gauge Testing—see Testing Services</b>   |
|          | <b>Strainer/Sump Blockage Analysis—see Analysis</b>  |
| 81790    | <b>Strainers</b>   |
| 81790025 | <b>ECCS</b>  |
| 81790100 | <b>Lubricating Oil, Basket, Manual</b>   |
| 81790150 | <b>Solids, Hair, Debris</b>  |
| 81790200 | <b>Suppression Pool</b>  |
| 81790300 | <b>Water, Automatic</b>  |

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| 81790400 | <b>Water, Basket, Manual</b>   |
|          | <b>Straining Filters, Cloth—see Filters</b>  |
|          | <b>Strapping Tape, Reinforced (Nuclear)—see Tape</b>   |
|          | <b>Streaming Collars—see Shielding Materials, Radiation</b>  |
|          | <b>Stress Analysis—see Analysis</b>  |
|          | <b>Stress, Personnel—see Consultants; Health Physics Services; Security Services; Testing, Psychological</b>             |
| 82200000 | <b>Stress-Relieving Equipment</b>  |
|          | <b>Strip Chart Recorders—see Data Readout Devices, Terminals &amp; Accessories</b>                                       |
|          | <b>Structural Analysis—see Analysis</b>  |
| 82250000 | <b>Structural Supports, Component</b>  |
|          | <b>Structurals, Reactor Core—see Core Structurals, Reactor</b>   |
| 82310000 | <b>Structures, Fabric Tensioned</b>  |
|          | <b>Stud Drive Tool—see Tools</b>   |
|          | <b>Stud Hole Plugs—see Plugs</b>   |
|          | <b>Stud Removal Systems (RPV)—see Reactor Service Tools &amp; Devices</b>  |
|          | <b>Stud Tensioners—see Tensioners, Stud, Hydraulic</b>   |
|          | <b>Studs—see Fasteners</b>   |
|          | <b>Sump/Strainer Blockage Analysis—see Analysis</b>  |
|          | <b>Superconducting Wire—see Wire</b>   |
| 82800000 | <b>Superheaters, Power Plant</b>   |
|          | <b>Support Services, Technical &amp; Professional—see Employment/Personnel Support Services; Health Physics Services</b> |
|          | <b>Support Structures, Fuel Element—see Grids, Fuel Element</b>  |
|          | <b>Supports—see Brackets, Supports; Pipe Hangers &amp; Supports</b>  |
|          | <b>Surface-Conditioning Products (Cleaning, Touchup, Weld Prep, etc.)—see Abrasives; Non-Woven Fiber</b>                 |
|          | <b>Survey Meters—see Monitors, Radiation, Area &amp; Special-Purpose</b>   |
|          | <b>Swipes—see Health Physics Equipment &amp; Supplies</b>  |
|          | <b>Switchboards (Power Distribution)—see Electrical Distribution &amp; Control Equipment</b>                             |
| 82950    | <b>Switches</b>  |
| 82950020 | <b>Differential</b>  |
| 82950030 | <b>Float</b>   |
| 82950040 | <b>Flow</b>  |
| 82950080 | <b>High-Temperature</b>  |
| 82950120 | <b>High-Voltage</b>  |
| 82950160 | <b>Key-Operated</b>  |
| 82950200 | <b>Knife</b>   |
| 82950240 | <b>Limit</b>   |
| 82950280 | <b>Liquid Level</b>  |
| 82950320 | <b>Magnetic</b>  |
| 82950360 | <b>Mercury</b>   |
| 82950400 | <b>Momentary Contact</b>   |
| 82950440 | <b>Power</b>   |
| 82950480 | <b>Pressure</b>  |
| 82950500 | <b>Pressure, Differential</b>  |
| 82950520 | <b>Programmable</b>  |
| 82950560 | <b>Proximity Limit</b>   |
| 82950600 | <b>Push Button</b>   |
| 82950640 | <b>Reed</b>  |
| 82950680 | <b>Rocker</b>  |
| 82950720 | <b>Rotary</b>  |
| 82950740 | <b>Safety</b>  |
| 82950760 | <b>Slide</b>   |
| 82950800 | <b>Solenoid</b>  |
| 82950840 | <b>Solid-State</b>   |
| 82950860 | <b>Temperature</b>   |
| 82950880 | <b>Toggle</b>  |
| 82950920 | <b>Vacuum</b>  |

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|          | <b>Tables, Sorting—see Radioactive Waste Handling &amp; Treatment Equipment</b> |
| 83110000 | <b>Tags &amp; Labels (Warning, Inventory, etc.)</b>                             |
| 83120000 | <b>Tags, Valve</b>  |
|          | <b>Tank Linings—see Liners, Pool</b>  |
| 83150    | <b>Tanks, Storage</b>   |
| 83150100 | <b>Aluminum</b>   |
| 83150200 | <b>Glass Fiber</b>  |



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| 83150300 | Plastic   | 84600100   | Components, Other   | 86130250   | Stud Drive (for Reactor Closure)  |
| 83150400 | Rubber, Collapsible   | 84600150   | Containment Structural Integrity Testing  | 86130300   | Vacuum-Assisted   |
| 83150500 | Steel   | 84600200   | Corrosion Detection   | 86150000   | Torque Indicators   |
| 83150600 | Steel, Stainless  | 84600250   | Electric Motors   | 86200000   | Towers, Cooling   |
|          | Tantalum—see <i>Metals, Other</i>   | 84600290   | Electrical Systems & Components   |            | Toxicology, Industrial—see <i>Health Physics Services</i>   |
| 83210    | Tape  | 84600300   | Electromagnetic Compatibility   |            | Trailers, Mobile—see <i>Health Physics Equipment &amp; Supplies; Decon Trailers, Mobile; Laboratories, Mobile</i> |
| 83210100 | Cloth, Nuclear  | 84600310   | Environmental Qualification   | 86250000   | Trailers, Spent-Fuel Transport  |
| 83210150 | Electrical Splicing Tape  | 84600320   | Equipment Condition Monitoring  | 86260000   | Trailers, Transport   |
| 83210200 | Foam  | 84600330   | Fatigue   | 86300      | Training  |
| 83210300 | Moisture-Sensitive  | 84600360   | Fire Resistance/Flammability  | 86300020   | Air Treatment   |
| 83210400 | Reinforced Strapping, Nuclear   | 84600380   | Flow  | 86300030   | Auditing, Codes & Standards   |
| 83210500 | Warning, Luminescent  | 84600390   | Fracture Mechanics  | 86300040   | Auditing, Environmental   |
|          | Targets, Accelerator—see <i>Accelerators &amp; Accessories</i>  | 84600420   | Fuel, Irradiated  | 86300050   | Chemistry   |
|          | Tarpaulins—see <i>Protective Coverings &amp; Tarpaulins</i>   | 84600430   | Heat Transfer, Condenser Performance  | 86300080   | Communications  |
|          | Team Building—see <i>Training</i>   | 84600440   | Infrared  | 86300100   | Computer Users/Computer Personnel   |
|          | Technical Support Services—see <i>Employment/Personnel Support Services; Health Physics Services</i>                          | 84600450   | Instrumentation & Control   | 86300120   | Construction Management Personnel   |
|          | Telerobotics—see <i>Computer Software; Remote Control; Remote-Viewing Instruments &amp; Systems; Robotic Devices, Systems</i> | 84600500   | Laminar Flow Facilities   | 86300150   | Crane & Rigging Safety  |
|          | Telescopes—see <i>Remote-Viewing Instruments &amp; Systems</i>  | 84600510   | Leak Detection, Tube  | 86300155 † | Decommissioning   |
| 83600    | Television Systems (CCTV)   | 84600520   | Leak, Nuclear Gauge   | 86300160   | Emergency Planning & Response   |
| 83600100 | Conventional  | 84600540   | Leak, Radioactive Sealed Source   | 86300180   | Engineering Management  |
| 83600200 | High-Temperature  | 84600550   | Leak-Rate, Integrated   | 86300190   | Engineers, Electrical   |
| 83600300 | Miniature (Remote Viewing)  | 84600560   | Leak-Rate, Local  | 86300210   | Engineers, Mechanical   |
| 83600350 | Pipe Inspection   | 84600600   | Materials   | 86300230   | Engineers, Structural   |
| 83600400 | Underwater, Color, High-Radiation   | 84600610   | Neutron Attenuation   | 86300250   | Environmental Laws & Regulation   |
| 83600500 | Welding Arc Viewing (Color)   | 84600620   | Nondestructive  | 86300320   | Equipment Qualification   |
|          | Tellurium—see <i>Metals, Other</i>  | 84600640   | Nuclear Systems   | 86300330   | Fire Protection   |
|          | Temperature Indicators—see <i>Indicators</i>  | 84600650   | Photometric Testing   | 86300350   | Fitness-for-Duty, Behavioral Observation  |
|          | Temperature Monitors—see <i>Monitors, Other Than Radiation; Temperature</i>   | 84600660   | Plant Performance   | 86300370   | Fuel Cycle/Performance Analysis   |
|          | Temperature Sensors—see <i>Meteorological Equipment; Sensors</i>  | 84600680   | Plastics/Polymers   | 86300380   | Fuel Transport/Storage  |
|          | Temperature Transducers—see <i>Transducers</i>  | 84600710   | Power Apparatus   | 86300385   | Human Performance   |
|          | Tensioning, Bolt—see <i>Maintenance &amp; Repair Services</i>   | 84600720   | Power Condition Monitoring  | 86300390   | HVAC Maintenance  |
| 84000000 | Tensioners, Stud, Hydraulic   | 84600760   | Pumps   | 86300410   | Instructors, Classroom & Simulator  |
|          | Tents—see <i>Structures, Fabric Tensioned</i>   | 84600765   | Quality Services  | 86300420   | Leadership Development  |
| 84100000 | Terminal Blocks   | 84600770   | Resistance Temperature Detectors  | 86300430   | Licensing   |
| 84150    | Test Equipment & Supplies   | 84600780   | Sealed Sources (Pressure, Temperature)  | 86300440   | Maintenance   |
| 84150020 | Automated   | 84600840   | Seismic   | 86300460   | Management  |
| 84150040 | Capacitance Strain Gauging  | 84600860   | Siren Systems   | 86300480   | Nondestructive Testing  |
| 84150120 | Coating Porosity Detection  | 84600890   | Snubber   | 86300510   | Nuclear Power Plant Operations Personnel  |
| 84150140 | Coating Thickness Gauging   | 84600910   | Strain Gauge  | 86300515   | Organizational Effectiveness  |
| 84150160 | Concrete Inspection   | 84600920   | Structures  | 86300520   | OSHA Compliance   |
| 84150190 | Eddy Current  | 84600940   | Transport Containers  | 86300525   | Plant Commissioning   |
| 84150210 | Electric Motors   | 84600960   | Turbulent Flow  | 86300530   | Process Control Statistical   |
| 84150220 | Electrical Systems & Components   | 84600970   | Ultrasonic  | 86300540   | Project Management  |
| 84150240 | Environmental   | 84600980   | Vibration   | 86300580   | Quality Assurance/Quality Control   |
| 84150280 | Ferrite Detection (SS Welds)  | 84600990   | Wall Thinning Detection, Tube   | 86300610   | Radiation Management (ALARA)  |
| 84150300 | Fiber Optic   |            | Thermal Analysis—see <i>Analysis</i>  | 86300640   | Radiation Protection  |
| 84150320 | HEPA Filter   |            | Thermal Hydraulics—see <i>Consultants; Heat Transfer &amp; Fluid Flow</i>                             | 86300660   | Radiochemistry  |
| 84150340 | Infrared Imaging  | 84800000   | Thermionic Devices  | 86300670   | Reliability Analysis  |
| 84150380 | Instrumentation & Control   | 84900000   | Thermionic Materials  | 86300690   | Research Reactor Utilization & Maintenance  |
| 84150400 | Leak-Rate, Local  | 85000000   | Thermocouples   | 86300710   | Respiratory Protection  |
| 84150430 | Manual  | 85200000   | Thermoelectric Devices  | 86300730   | Root Cause Analysis   |
| 84150480 | Materials   | 85400000   | Thermoelectric Materials  | 86300740   | Safety Evaluation   |
| 84150580 | Nondestructive  |            | Thermometers—see <i>Indicators; Monitors, Other Than Radiation; Temperature; Sensors; Temperature</i> | 86300750   | Scaffolding   |
| 84150630 | pH Measurement  |            | Thermometers, Gamma—see <i>Reactor Instrumentation &amp; Monitoring Systems</i>                       | 86300760   | Security Personnel  |
| 84150680 | Portable  |            | Thermoluminescent Dosimeter Safes—see <i>Safes</i>  | 86300770   | Seismic Qualification   |
| 84150700 | Power Apparatus   |            | Thermoluminescent Dosimeter (TLD) Services—see <i>Health Physics Services</i>                         | 86300775   | Simulator, Power Plant & Reactor  |
| 84150720 | Resistance Temperature Detectors  |            | Thermoluminescent Dosimeters—see <i>Monitors, Radiation, Personnel</i>                                | 86300778   | Simulators, Gas Detection   |
| 84150750 | Stationary  |            | Thermonuclear—see <i>Fusion Reactor Components &amp; Systems</i>                                      | 86300800   | Simulators, Radiation   |
| 84150800 | Structures/Components   | 85700000   | Thermowells, Resistance Temperature Detector  | 86300805   | Simulators, Web-Based   |
| 84150850 | Ultrasonic  | 85800000   | Thorium   | 86300810   | Snubber Maintenance & Overhaul  |
| 84150860 | Ultrasonic Couplant   |            | Ties, Cable—see <i>Cable Ties</i>   | 86300820   | Team Building   |
| 84150900 | Vacuum Leak Testers, Tube   |            | Time-of-Flight Analyzers—see <i>Analyzers</i>   | 86300840   | Technicians, Electrical   |
| 84150920 | Valve   |            | Time-to-Pulse-Height Converters—see <i>Converters</i>   | 86300860   | Technicians, Instrumentation & Control  |
| 84150930 | Valve, Motor-Operated, Diagnostic   | 86000000   | Tissue-Equivalent Materials   | 86300880   | Technicians, Laboratory   |
| 84150940 | Valve, Solenoid Operated, Diagnostic  | 86070000   | Titanium—see <i>Metals, Other</i>   | 86300910   | Technicians, Mechanical   |
| 84150950 | Vibration   | 86100000   | Titration Systems   | 86300940   | Technicians, Security   |
|          | Test Loops—see <i>Loops, Test</i>   |            | Tool Control Services   | 86300970   | Waste Management  |
| 84430000 | Testers, Pressure, Pipe   |            | Tool Monitors, Radiation—see <i>Monitors, Radiation, Area &amp; Special-Purpose</i>                   | 86300975 † | Waste Packaging Transportation & Disposal   |
|          | Testing, Nondestructive—see <i>Nondestructive Testing; Training</i>   | 86130      | Tools   | 86300980   | Water Chemistry   |
| 84550000 | Testing, Psychological  | 86130050   | Custom-Made   | 86400000   | Training Centers, Facilities  |
| 84600    | Testing Services  | 86130075 † | Drop Prevention   | 86500      | Training Materials, Courseware  |
| 84600020 | Alloy Identification (On-Site)  | 86130100   | Electric  | 86500100   | Audio-Visual Aids   |
| 84600030 | Balance-of-Plant Systems  | 86130115 † | FME   | 86500200   | Computer-Aided  |
| 84600040 | Coatings  | 86130120 † | FOSAR Retrieval   | 86500220   | Digital Video, Interactive  |
| 84600050 | Components, Reactor   | 86130150   | Hydraulic   | 86500250   | Models, Mockups   |
|          |   | 86130200   | Pneumatic   | 86500300   | Textual   |
|          |   |            |   |            | Training Reactors—see <i>Reactors, Research &amp; Training</i>  |
|          |   |            |   | 86750      | Transducers   |
|          |   |            |   | 86750100   | Displacement  |
|          |   |            |   | 86750200   | Force & Weight  |

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| 86750300   | Pressure   |
| 86750350   | Pressure/Temperature   |
| 86750400   | Temperature  |
|            | Transfer Cars— <i>see Cars, Railroad</i>   |
| 86800      | Transfer Systems for Irradiation Samples   |
| 86800100   | Hydraulic  |
| 86800200   | Pneumatic  |
| 86870      | Transformers   |
| 86870100   | Control, Power   |
| 86870200   | Dry Type   |
| 86870300   | Linear Variable Differential   |
|            | Transient Voltage Surge Suppression System— <i>see Electrical Distribution &amp; Control Equipment</i> |
| 86900000   | Translation Services   |
| 86970      | Transmitters   |
| 86970100   | Electronic   |
| 86970180   | Level, Liquid  |
| 86970200   | Measurement  |
| 86970300   | Microwave  |
| 86970400   | Pressure   |
| 86970500   | Pressure Differential  |
|            | Transition Joints, Bimetallic— <i>see Joints, Expansion</i>  |
| 87000      | Transport Services   |
| 87000100   | Consulting/Transport Management  |
| 87000110 † | Dry Cask   |
| 87000150   | Heavy Components   |
| 87000170   | Intermodal/Rail  |
| 87000180   | Liners   |
| 87000200   | Radioactive, High-Level  |
| 87000300   | Radioactive, Low-Level   |
| 87000320   | Regulation   |
| 87000340   | Safety   |
| 87000350 † | Transload Facility, Permanent  |
| 87000355 † | Transload Facility, Temporary  |
| 87000400   | UF6/U3O8   |
| 87000500   | Vertical Cask  |
|            | Trash Racks— <i>see Water Intake Facilities</i>  |
|            | Traveling Screens— <i>see Water Intake Facilities</i>  |
| 87140      | Trays  |
| 87140100   | Cable  |
| 87140130   | Covers   |
| 87140170   | Side Rails   |
| 87140200   | Tubing   |
| 87380000   | Tritium Handling Equipment   |
|            | Tritium Monitors— <i>see Monitors, Radiation, Area &amp; Special-Purpose</i>                           |
| 87395000   | Tritium Recycle & Extraction Equipment   |
| 87400000   | Tritium Removal Equipment  |
|            | Tube Clamps, Supports— <i>see Tubing Clamps, Supports</i>  |
|            | Tube Cleaning Equipment— <i>see Cleaning Equipment</i>   |
|            | Tube Crimpers, Cutters, Expanders— <i>see Pipe &amp; Tube Machinery &amp; Equipment</i>                |
| 87680000   | Tube Extraction (Removal) Equipment  |
|            | Tube Plugging, Sleeving— <i>see Steam Generator Maintenance &amp; Repair</i>                           |
| 87700      | Tube Systems   |
| 87700050   | Commercial Grade   |
| 87700100   | Stainless  |
| 87750000   | Tubes, Centrifugally Cast, & Elbows for Primary Loops (PWR)  |
|            | Tubes, Counter & Detector— <i>see Detector Heads, Sold Separately</i>                                  |
| 87900000   | Tubes, Electron  |
| 87950000   | Tubes, Finned  |
| 88000000   | Tubesheets   |
| 88100      | Tubing   |
| 88100030   | Carbon Steel, Seamless   |
| 88100050   | Heat Exchanger   |
| 88100100   | Stainless  |
| 88100200   | Stainless, Seamless  |
| 88100300   | Steam Generator  |
| 88100310   | Steam Generator Sleeves  |
| 88100340   | Titanium   |
| 88100350   | Titanium, Seamless   |
| 88100400   | Zirconium Alloy  |
| 88200      | Tubing Clamps, Supports  |
| 88200100   | Commercial Grade   |
| 88200200   | Seismic  |
|            | Tubing, Plastic— <i>see Health Physics Equipment &amp; Supplies</i>                                    |
|            | Turbine-Coupling Bolts— <i>see Bolts</i>   |
| 89400000   | Turbine Gears  |

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| 89500000 | Turbine-Generators (Including Stators & Rotors)   |
| 89510000 | Turbines, Feedwater Pump  |
|          | Turnstiles— <i>see Security Structures</i>  |
| <b>U</b> |   |
|          | UF6 Cylinders— <i>see Containers</i>  |
|          | Ultrasonic Testing— <i>see Nondestructive Testing; Test Equipment &amp; Supplies</i>  |
|          | Umbilical Cord (Robotic)— <i>see Cable, Electrical</i>  |
|          | Underwater— <i>see Diving Services; Maintenance &amp; Repair Services; Nondestructive Testing; Solid Waste Reduction Equipment &amp; Tools, Radioactive; Video Services; Welding Services</i> |
|          | Unions— <i>see Couplings (Pipe-Joining)</i>   |
| 89580000 | Uranium Blending  |
| 89590000 | Uranium, Depleted   |
| 89600000 | Uranium Conversion  |
| 89640000 | Uranium Enrichment Exchange Services  |
| 89650000 | Uranium Enrichment Services   |
|          | Uranium Metal— <i>see Metals, Other</i>   |
| 89760000 | Uranium Exploration   |
|          | Uranium Marketing Services— <i>see Fuel Marketing Services</i>  |
|          | Uranium Mill Tailings Reclamation— <i>see Waste Management Services</i>   |
| 89795000 | Uranium Mining  |
| 89800000 | Uranium Ore Concentrates  |
|          | Uranium Storage— <i>see Containers; Storage Services</i>  |
|          | Urinalysis— <i>see Health Physics Services</i>  |
| <b>V</b> |   |
|          | Vacuum Blasting— <i>see Cleaning Equipment</i>  |
| 90000000 | Vacuum Breakers   |
| 90100000 | Vacuum Equipment & Accessories  |
|          | Vacuum-Melted Metals— <i>see Metals, Other</i>  |
|          | Valve & Actuator Repair— <i>see Maintenance &amp; Repair Services</i>   |
|          | Valve Grinders (In-Place)— <i>see Valve-Reseating Equipment, On-line</i>  |
| 90250    | Valve Operators (Actuators)   |
| 90250020 | Accessories/Positioners   |
| 90250050 | Air   |
| 90250070 | Electric Solenoid   |
| 90250080 | Electrohydraulic  |
| 90250090 | Explosive-Activated   |
| 90250100 | Hydraulic   |
| 90250130 | Manual  |
| 90250150 | Motor   |
| 90280000 | Valve Packing Removal Equipment   |
|          | Valve Position Detectors— <i>see Detectors, Valve Position</i>  |
| 90320000 | Valve-Reseating Equipment, On-line  |
| 90330000 | Valve Stem Gland Packing Systems, Live-Loaded   |
|          | Valve Tags— <i>see Tags, Valve</i>  |
|          | Valve Testing— <i>see Maintenance &amp; Repair Services; Test Equipment &amp; Supplies</i>  |
|          | Valves, Backwater— <i>see Valves, Other</i>   |
|          | Valves, Ball— <i>see Valves, Other</i>  |
|          | Valves, Butterfly— <i>see Valves, Other</i>   |
| 90600    | Valves, Check, Stop Check   |
| 90600020 | Air-Cylinder-Assisted   |
| 90600050 | Ball  |
| 90600070 | Controlled-Closure  |
| 90600075 | Non-Slam  |
| 90600080 | Piston-Operated   |
| 90600100 | Spring-Loaded   |
| 90600150 | Swing Type  |
| 90600160 | Swing Type, Alloy   |
| 90600200 | Tilting Disk  |
| 90800    | Valves, Control   |
| 90800050 | Flow  |
| 90800060 | Flow, Acoustic Emission   |
| 90800080 | Intelligent   |
| 90800100 | Pressure  |
| 90800150 | Temperature   |
| 90800200 | Vacuum  |

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|          | Valves, Controlled-Closure— <i>see Valves, Check, Stop Check; Valves, Other; Line-Blind</i> |
|          | Valves, Diaphragm— <i>see Valves, Other</i>   |
|          | Valves, Drain— <i>see Drains &amp; Accessories</i>  |
|          | Valves, Excess-Flow— <i>see Valves, Other</i>   |
|          | Valves, Fail-Safe— <i>see Valves, Other</i>   |
|          | Valves, Feedwater Isolation— <i>see Valves, Other</i>                                       |
|          | Valves, Filter, In-Line— <i>see Valves, Other</i>   |
|          | Valves, Fire Deluge— <i>see Valves, Other</i>   |
|          | Valves, Flow Monitoring/Alarm System— <i>see Valves, Other</i>                              |
|          | Valves, Flush Bottom Tank— <i>see Valves, Other</i>   |
| 91000    | Valves, Gate  |
| 91000010 | Bellows Seal  |
| 91000030 | Jacketed Alloy  |
| 91000050 | Knife   |
| 91000100 | Parallel Slide Type   |
| 91000200 | Wedge Type  |
|          | Valves, Globe— <i>see Valves, Other</i>   |
|          | Valves, Globe, Bellows— <i>see Valves, Other</i>  |
|          | Valves, Instrumentation Manifold— <i>see Valves, Other</i>                                  |
|          | Valves, Isolation Shutoff— <i>see Valves, Other</i>   |
|          | Valves, Line-Blind— <i>see Valves, Other</i>  |
|          | Valves, Main Steam Isolation— <i>see Valves, Other</i>                                      |
|          | Valves, Miniature— <i>see Valves, Other</i>   |
| 91260    | Valves, Other   |
| 91260030 | Backwater   |
| 91260060 | Ball  |
| 91260080 | Burner  |
| 91260090 | Butterfly   |
| 91260120 | Diaphragm   |
| 91260150 | Excess-Flow   |
| 91260180 | Fail-Safe   |
| 91260210 | Feedwater Isolation   |
| 91260240 | Filter, In-Line   |
| 91260270 | Fire Deluge   |
| 91260300 | Flow Monitoring/Alarm System  |
| 91260330 | Flush Bottom Tank   |
| 91260360 | Globe   |
| 91260390 | Globe, Bellows  |
| 91260420 | Instrumentation Manifold  |
| 91260450 | Isolation Shutoff   |
| 91260480 | Line-Blind  |
| 91260510 | Main Steam Isolation  |
| 91260540 | Miniature   |
| 91260570 | Needle  |
| 91260600 | Packless  |
| 91260630 | Plastic-Lined   |
| 91260660 | Plug  |
| 91260675 | Pressure Regulating   |
| 91260690 | Pump Recirculation  |
| 91260720 | Quick-Opening & -Closing  |
| 91260750 | Ram-Type  |
| 91260780 | Relief, Safety  |
| 91260820 | Slurry  |
| 91260850 | Solenoid  |
| 91260870 | Throttle Trip   |
| 91260880 | Vacuum  |
|          | Valves, Needle— <i>see Valves, Other</i>  |
|          | Valves, Packless— <i>see Valves, Other</i>  |
|          | Valves, Plastic-Lined— <i>see Valves, Other</i>   |
|          | Valves, Plug— <i>see Valves, Other</i>  |
| 91380    | Valves, Pressure Seal   |
| 91380030 | Breech Lock   |
| 91380050 | Gate  |
| 91380070 | Globe   |
| 91380080 | Piston Check  |
| 91380090 | Swing Check   |
| 91380100 | Tilting Disk  |
| 91380300 | Wafer Check Valves  |
|          | Valves, Pump Recirculation— <i>see Valves, Other</i>  |
|          | Valves, Quick-Opening & -Closing— <i>see Valves, Other</i>                                  |
|          | Valves, Ram-Type— <i>see Valves, Other</i>  |
|          | Valves, Relief, Safety— <i>see Valves, Other</i>  |
|          | Valves, Slurry— <i>see Valves, Other</i>  |
|          | Valves, Solenoid— <i>see Valves, Other</i>  |
|          | Valves, Vacuum— <i>see Valves, Other</i>  |
|          | Variable-Speed Drives— <i>see Drives, Variable-Speed</i>                                    |
| 91830000 | Vehicle Safety Accessories  |

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|----------|---|
|          | <b>Vehicles, Armored</b> —see <i>Security Systems &amp; Devices</i>   |
|          | <b>Ventilation Equipment</b> —see <i>Air-Conditioning &amp; Ventilation Equipment</i>   |
|          | <b>Ventilation Seals</b> —see <i>Seals</i>  |
| 92150000 | <b>Venturis</b>   |
| 92300    | <b>Vessels</b>  |
| 92300100 | <b>Flasks, Water, Valve-Operating</b>   |
| 92300200 | <b>Pressure</b>   |
| 92300300 | <b>Pressure, Reactor</b>  |
| †        | <b>Vests, Bullet-Resistant</b> —see <i>Security Systems &amp; Devices</i>   |
|          | <b>Vibration Analysis</b> —see <i>Analysis; Maintenance &amp; Repair Services; Test Equipment &amp; Supplies; Testing Services</i>  |
|          | <b>Vibration Indicators</b> —see <i>Indicators; Monitors, Other Than Radiation; Vibration</i>   |
|          | <b>Video Displays</b> —see <i>Computers &amp; Accessories; Data Readout Devices, Terminals &amp; Accessories; Security Systems &amp; Devices; Television Systems (CCTV)</i> |
| 92800    | <b>Video Services</b>   |
| 92800030 | <b>Inspection</b>   |
| 92800050 | <b>Plant Photodocumentation</b>   |
| 92800100 | <b>Remote</b>   |
| 92800200 | <b>Underwater</b>   |

## W

|            |  |
|------------|--|
|            | <b>Walk-Off Mats</b> —see <i>Health Physics Equipment &amp; Supplies</i>   |
|            | <b>Wall Panels</b> —see <i>Security Structures; Shielding Materials, Radiation</i>                                       |
|            | <b>Wall Plugs, Sleeves, Hot-Cell</b> —see <i>Hot-Cell Wall Plugs, Sleeves; Sleeves, Wall (Pipe)</i>                      |
|            | <b>Wall Thinning Detection, Tube</b> —see <i>Testing Services</i>  |
|            | <b>Warning Signs, Signals</b> —see <i>Alarm Systems; Health Physics Equipment &amp; Supplies; Lights, Lighting</i>       |
|            | <b>Warning Systems</b> —see <i>Alarm Systems; Emergency Warning Systems (Public); Emergency Warning Systems (Worker)</i> |
|            | <b>Warning Tape, Luminescent</b> —see <i>Health Physics Equipment &amp; Supplies; Tape</i>                               |
|            | <b>Waste Evaporators</b> —see <i>Radioactive Waste Handling &amp; Treatment Equipment</i>                                |
|            | <b>Waste-Gas Analyzers</b> —see <i>Analyzers</i>   |
|            | <b>Waste Management Consultants</b> —see <i>Consultants</i>  |
| 93040      | <b>Waste Management Services</b>   |
| 93040300   | <b>Demineralization</b>  |
| 93040350   | <b>Dewatering, Nonradioactive</b>  |
| 93040360   | <b>Dewatering, Radioactive</b>   |
| 93040400   | <b>Disposal (Low-Level)</b>  |
| 93040450   | <b>Environmental Remediation</b>   |
| 93040500   | <b>Fuel Pool Services</b>  |
| 93040520   | <b>Incineration</b>  |
| 93040530   | <b>Intermediate-Level</b>  |
| 93040540   | <b>Lead Contamination</b>  |
| 93040545 † | <b>Liquid Waste (High Level &amp; Low Level)</b>   |
| 93040560   | <b>Mixed Waste Analysis &amp; Processing</b>   |
| 93040565   | <b>Mixed Waste Disposal/Treatment</b>  |
| 93040570   | <b>Mixed Waste Solvent Disposal</b>  |
| 93040590   | <b>Molten Salt Oxidizers</b>   |
| 93040600   | <b>Monitoring</b>  |
| 93040610   | <b>Non-Radioactive</b>   |
| 93040630   | <b>Off-Site (Fixed Base)</b>   |
| 93040660   | <b>On-Site</b>   |
| 93040680   | <b>Packaging/Repackaging</b>   |
| 93040690   | <b>Radioactive, Low-Level</b>  |
| 93040710   | <b>Radioactive, High-Level</b>   |
| 93040720   | <b>Resin Destruction</b>   |
| 93040730   | <b>Resin Pyrolysis</b>   |
| 93040750   | <b>Resin Regeneration</b>  |
| 93040760   | <b>Resource Recovery</b>   |
| 93040780   | <b>Scrap Melting</b>   |
| 93040790   | <b>Sealed Source Decommissioning</b>   |
| 93040800   | <b>Solidification</b>  |
| 93040810   | <b>Survey &amp; Release</b>  |
| 93040825   | <b>Transuranic (TRU)</b>   |
| 93040850   | <b>Uranium Mill Tailings Reclamation</b>   |
| 93040870   | <b>Vitrification</b>   |

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| 93040900   | <b>Volume Reduction</b>  |
| 93040920   | <b>Waste Characterization</b>  |
| 93040930 † | <b>Waste Sampling</b>  |
| 93040950   | <b>Wood Decontamination</b>  |
|            | <b>Waste Monitors</b> —see <i>Monitors, Radiation, Area &amp; Special-Purpose</i>                                      |
|            | <b>Waste Tracking &amp; Accountability System</b> —see <i>Radioactive Waste Handling &amp; Treatment Equipment</i>     |
|            | <b>Waste Treatment Equipment</b> —see <i>Radioactive Waste Handling &amp; Treatment Equipment</i>                      |
|            | <b>Waste Storage Facilities, Radioactive, On-Site</b> —see <i>Radioactive Waste Handling &amp; Treatment Equipment</i> |
|            | <b>Water Analyzers</b> —see <i>Analyzers</i>   |
|            | <b>Water Chemistry, Treatment</b> —see <i>Consultants; Monitors, Other Than Radiation; Training</i>                    |
|            | <b>Water Filters</b> —see <i>Filters</i>   |
|            | <b>Water Flasks, Valve-Operating</b> —see <i>Vessels</i>   |
|            | <b>Water Hammer Analysis</b> —see <i>Analysis</i>  |
|            | <b>Water, Heavy</b> —see <i>Heavy Water</i>  |
|            | <b>Water Intake Facilities</b>   |
| 93220      | <b>Fish Guiding Systems</b>  |
| 93220030   | <b>Screens, Traveling</b>  |
| 93220050   | <b>Trash Racks</b>   |
| 93220100   | <b>Water-Oil Separators</b> —see <i>Strainers</i>  |
| 93240000   | <b>Water Quality Management Services</b>   |
|            | <b>Water Stills</b> —see <i>Stills, Water</i>  |
|            | <b>Water Strainers</b> —see <i>Strainers</i>   |
|            | <b>Water Treatment Equipment &amp; Supplies</b>  |
| 93500      | <b>Chlorination</b>  |
| 93500050   | <b>Condensate Polishing</b>  |
| 93500100   | <b>Demineralization</b>  |
| 93500200   | <b>Deoxygenation</b>   |
| 93500300   | <b>Portable Systems</b>  |
| 93500400   | <b>Reverse Osmosis, Mobile</b>   |
| 93500420   | <b>Sodium Hypochlorite Generators</b>  |
| 93500450   | <b>Softening/Clarification</b>   |
| 93500500   | <b>Waterproofing Materials</b>   |
| 93700000   | <b>Weapons, Weapon Storage</b> —see <i>Security Enforcement Products; Security Structures</i>                          |
|            | <b>Wear Detection</b> —see <i>Computer Software</i>  |
|            | <b>Weld End Preparation Equipment, Pipe &amp; Tube</b> —see <i>Pipe &amp; Tube Machinery &amp; Equipment</i>           |
|            | <b>Weld Monitors</b> —see <i>Monitors, Other Than Radiation</i>  |
| 93750      | <b>Weld Surfacing</b>  |
| 93750050   | <b>Electric Arc</b>  |
| 93750100   | <b>Helium Arc</b>  |
| 93750150   | <b>Metal/Inert Gas</b>   |
| 93750200   | <b>Plasma Spray</b>  |
| 93750250   | <b>Plasma Transferred Arc</b>  |
| 93750300   | <b>Submerged Arc</b>   |
| 93750350   | <b>Tungsten/Inert Gas</b>  |
| 93800      | <b>Welding Equipment</b>   |
| 93800030   | <b>Antispatter Compound</b>  |
| 93800050   | <b>Arc</b>   |
| 93800070   | <b>Arc, Robotic</b>  |
| 93800100   | <b>Automatic Tube &amp; Pipe</b>   |
| 93800110   | <b>Backup Rings</b>  |
| 93800120   | <b>Blankets, Protective Screens, Etc.</b>  |
| 93800140   | <b>Contraction Rings (for Socket Welds)</b>  |
| 93800180   | <b>Electrodes, Filler Materials</b>  |
| 93800190   | <b>Electrodes, Underwater</b>  |
| 93800250   | <b>Electron Beam</b>   |
| 93800270   | <b>Insert Rings, Consumable</b>  |
| 93800300   | <b>Laser Beam</b>  |
| 93800309   | <b>Orbital</b>   |
| 93800310   | <b>Orbital TIG Narrow-Gap</b>  |
| 93800330   | <b>Pipe Fit-up Tools</b>   |
| 93800350   | <b>Plasma</b>  |
| 93800400   | <b>Power Supplies &amp; Controls</b>   |
| 93800450   | <b>Programmers</b>   |
| 93800460   | <b>Remote</b>  |
| 93800470   | <b>Resistance</b>  |
| 93800500   | <b>Stud</b>  |
| 93800510   | <b>Tube-Tubesheet</b>  |
| 93800550   | <b>Waste Container Lid Welders</b>   |
| 93800600   | <b>Welding Rings</b>   |
| 93800650   | <b>Welding Wire</b>  |
| 93800700   | <b>Welding Wire, High-Purity</b>   |
| 93900      | <b>Welding Services</b>  |

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| 93900030   | <b>Arc</b>  |
| 93900050   | <b>Automatic Tube &amp; Pipe</b>  |
| 93900070 † | <b>Canister</b>   |
| 93900100   | <b>Diffusion Bonding</b>  |
| 93900150   | <b>Electromagnetic</b>  |
| 93900200   | <b>Electron Beam</b>  |
| 93900220   | <b>Explosive</b>  |
| 93900250   | <b>Laser Beam</b>   |
| 93900300   | <b>Plasma</b>   |
| 93900320   | <b>Remote</b>   |
| 93900350   | <b>Stud</b>   |
| 93900370   | <b>Underwater, Manual</b>   |
| 93900380   | <b>Underwater, Remote</b>   |
| 93900390   | <b>Weld Overlays</b>  |
| 93900400   | <b>Weldment Cleaning</b>  |
| 95300000   | <b>Well-Logging Equipment</b>   |
|            | <b>Wet-Blasting</b> —see <i>Cleaning Equipment; Decontamination Chemicals, Equipment &amp; Services</i> |
|            | <b>Wheel Covers</b> —see <i>Health Physics Equipment &amp; Supplies</i>                                 |
|            | <b>Whole-Body Counting Services</b> —see <i>Health Physics Services</i>                                 |
|            | <b>Whole-Body Monitors</b> —see <i>Equipment Rental; Monitors, Radiation, Personnel</i>                 |
|            | <b>Wind Monitoring</b> —see <i>Environmental Monitoring Services; Meteorological Equipment</i>          |
|            | <b>Window Reducers</b> —see <i>Solid Waste Reduction Equipment &amp; Tools, Radioactive</i>             |
|            | <b>Windows, Bullet-Resistant</b> —see <i>Security Structures</i>  |
| 95750      | <b>Windows, Radiation-Shielding</b>   |
| 95750100   | <b>Lead Glass</b>   |
| 95750200   | <b>Lead Plastics</b>  |
|            | <b>Wipe Test Counters</b> —see <i>Counters, Detectors, Radiation</i>                                    |
| 95850      | <b>Wipers, Wiping Cloths</b>  |
| 95850100   | <b>Cotton</b>   |
| 95850200   | <b>Clean Room Laundered</b>   |
| 95850250   | <b>Disposable, Soluble</b>  |
| 95850300   | <b>Industrial</b>   |
| 95850400   | <b>Lint-Free</b>  |
| 95850500   | <b>Oil-Treated Dusting</b>  |
| 95850600   | <b>Tacky</b>  |
| 95900      | <b>Wire</b>   |
| 95900080 † | <b>Commercial Grade Dedication</b>  |
| 95900140   | <b>Insulated, Oxide</b>   |
| 95900160   | <b>Insulated, Signal</b>  |
| 95900170   | <b>Insulated, Switchboard</b>   |
| 95900180   | <b>Insulated, Thermocouple</b>  |
| 95900200   | <b>Magnet</b>   |
| 95900210   | <b>Magnet, High-Temperature</b>   |
| 95900250   | <b>Metal-Shielded</b>   |
| 95900300   | <b>Nickel, Monel &amp; Nickel-Chromium</b>  |
| 95900400   | <b>Refractory</b>   |
| 95900450   | <b>Resistance</b>   |
| 95900500   | <b>Spring</b>   |
| 95900550   | <b>Superconducting</b>  |
| 95900600   | <b>Thermocouple</b>   |
|            | <b>Wiring Duct</b> —see <i>Duct, Wiring, Plastic</i>  |
|            | <b>Wood Decontamination</b> —see <i>Waste Management Services</i>                                       |
| 96200      | <b>Work Platforms</b>   |
| 96200100   | <b>Cask Servicing</b>   |
| 96200200   | <b>Mobile</b>   |
| 96200300   | <b>Stationary</b>   |
| 96300000   | <b>Workbenches, Maintenance, Portable</b>   |
|            | <b>Wraps</b> —see <i>Health Physics Equipment &amp; Supplies; Shielding Materials, Radiation</i>        |
| 96450000   | <b>Wrenches, High-Torque</b>  |
| 96500000   | <b>Wrenches, Hydraulic Ratchet</b>  |

## X

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| 96700000 | <b>X-ray Diffraction Apparatus</b>  |
|          | <b>X-ray Glass</b> —see <i>Shielding Materials, Radiation; Windows, Radiation-Shielding</i> |
|          | <b>X-ray Inspection Systems</b> —see <i>Security Systems &amp; Devices</i>                  |

## Z

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|  | <b>Zirconium</b> —see <i>Metals, Other; Tubing</i> |
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