

**CURRENT SITE DECOMMISSIONING MANAGEMENT PLAN (SDMP)  
AND COMPLEX DECOMMISSIONING SITES**

## CURRENT SDMP AND COMPLEX DECOMMISSIONING SITES

|   | Name                                        | Location      | Date Put<br>On SDMP | Date DP<br>Submitted            | Date DP<br>Approved | Cleanup<br>Criteria | Projected<br>Removal |
|---|---------------------------------------------|---------------|---------------------|---------------------------------|---------------------|---------------------|----------------------|
| 1 | Jefferson Proving Ground<br>(Dept. Of Army) | Madison, IN   | 2/95                | 8/99<br>revised 6/02            | 11/04*              | LTR-RES             | 1/06                 |
|   |                                             |               |                     |                                 |                     |                     |                      |
| 2 | Watertown GSA                               | Watertown, MA | 3/90                | 10/92                           | 9/93                | Action-UNRES        | 12/02                |
|   |                                             |               |                     |                                 |                     |                     |                      |
| 3 | AAR Manufacturing, Inc.                     | Livonia, MI   | 8/94                | 4/96<br>revised 9/99            | 5/98<br>3/03*       | LTR-UNRES           | 12/04                |
| 4 | Dow Chemical Co.                            | Bay City, MI  | 3/92                | 10/95<br>revised 1/02           | 7/97<br>8/02*       | LTR-UNRES           | 4/04                 |
| 5 | Michigan Department of<br>Natural Resources | Kawkawlin MI  | 3/90                | 8/02*                           | 9/04* +             | LTR-UNRES           | 7/08                 |
| 6 | SCA Services                                | Kawkawlin, MI | 3/92                | 9/03*                           | 3/07* +             | LTR-RES             | 7/11                 |
|   |                                             |               |                     |                                 |                     |                     |                      |
| 7 | **Mallinckrodt Chemical<br>Inc.             | St. Louis, MO | NA                  | (Phase1) 11/97<br>(Phase2)1/03* | 5/02<br>11/05* +    | LTR-UNRES           | 4/08                 |
|   |                                             |               |                     |                                 |                     |                     |                      |
| 8 | Heritage Minerals                           | Lakehurst, NJ | 5/92                | 11/97                           | 8/99                | Action-UNRES        | 9/02                 |
| 9 | Shieldalloy Metallurgical<br>Corp.          | Newfield, NJ  | 3/90                | 9/02*                           | 10/06* +            | LTR-RES             | 9/10                 |
|   |                                             |               |                     |                                 |                     |                     |                      |

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| 10 | Fansteel, Inc.                                      | Muskogee, OK    | 3/90                | 8/99<br>Revised 11/02*           | 1/09* +             | LTR-UNRES                 | 8/15                 |
| 11 | Kaiser Aluminum                                     | Tulsa, OK       | 8/94                | (Phase 1) 8/98<br>(Phase 2) 5/01 | 2/00<br>12/02*      | Action-UNRES<br>LTR-UNRES | 8/06                 |
| 12 | Kerr-McGee                                          | Cimarron, OK    | 3/90                | 4/95                             | 8/99                | Action-UNRES              | 5/07                 |
| 13 | Kerr-McGee                                          | Cushing, OK     | 3/90                | 4/94                             | 8/99                | Action-UNRES              | 12/03                |
| 14 | Sequoyah Fuels Corp.                                | Gore, OK        | 6/93                | 3/99                             | 8/04* +             | LTR-RES                   | 4/09                 |
|    |                                                     |                 |                     |                                  |                     |                           |                      |
| 15 | Babcock & Wilcox                                    | Vandergrift, PA | 10/93               | 1/96                             | 10/98               | Action-UNRES              | 7/03                 |
| 16 | Babcock & Wilcox<br>(Shallow Land Disposal<br>Area) | Vandergrift, PA | 10/95               | 6/01                             | 5/05* +             | LTR-UNRES                 | 6/07                 |
| 17 | Cabot Corp.                                         | Reading, PA     | 3/90                | 8/98                             | 7/02*               | LTR-UNRES                 | 10/03                |
| 18 | **Kiski Valley Water<br>Pollution Control Auth.     | Vandergrift, PA | NA                  | 10/02*                           | 1/07*               | LTR-UNRES                 | 6/11                 |
| 19 | Molycorp, Inc.                                      | Wash., PA       | 9/93                | 6/99                             | 8/00                | Action-UNRES              | 10/05                |
| 20 | Molycorp, Inc.                                      | York, PA        | 3/90                | 8/95                             | 6/00                | Action-UNRES              | 6/03                 |
| 21 | Permagrain Products                                 | Media, PA       | 3/90                | 4/98                             | 7/98                | Action-UNRES              | 10/04                |
| 22 | Safety Light Corp.                                  | Bloomsburg, PA  | 3/90                | 11/98                            | 9/99                | LTR-UNRES                 | 12/04                |
| 23 | Westinghouse Electric                               | Waltz Mill, PA  | 3/90                | 4/97                             | 1/00                | LTR-UNRES                 | 8/03                 |

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| 24 | Whittaker Corp. | Greenville, PA                            | 3/90                | 12/00<br>Revised 7/02 | 12/03*              | LTR-UNRES                 | 9/07                 |
|    |                 |                                           |                     |                       |                     |                           |                      |
| 25 | **Union Carbide | Lawrenceberg, TN<br>(Buildings)<br>(Soil) | NA                  | 8/98                  | 7/00<br>12/00       | Action-UNRES<br>LTR-UNRES | 12/05                |

\* - Estimated Date      \*\* - Complex Decommissioning Site (Non-SDMP)

+ - Timeline for approving DP is protracted due to (1) satisfying NEPA requirements, (2) conduct of public hearing, (3) Multi-phase DP submittals, or (4) combination of all the above

Action - SDMP Action Plan Criteria

LTR - License Termination Rule Criteria

RES - Restricted Use

UNRES - Unrestricted Use

#### NOTES:

- NFS is a complex decommissioning site not listed above because; (1) it is an operating licensee undergoing partial decommissioning, (2) project managed by the Division of Fuel Cycle Safety and Safeguards.
- Two sites; Lake City Army Ammunition Plant and Cabot Corporation (Revere, PA) were removed from the SDMP since publication of SECY-01-0156.
- The cleanup criteria identified in this table presents the staff's most recent information, but does not necessarily represent the current or likely outcome.
- The staff is currently working with AAR to develop options that would make restricted release (under the LTR) more available.