

NEVADA NATIONAL SECURITY SITE  
WASTE DISPOSAL OPERATIONS  
FY 2018 - QUARTER ONE  
DISPOSAL VOLUME REPORT

DOE/NV/03624--0019

|  |               | FY18 -<br>Quarter 1          | FY18<br>Cumulative           |   |               | FY18 -<br>Quarter 1          | FY18<br>Cumulative           |
|--|---------------|------------------------------|------------------------------|---|---------------|------------------------------|------------------------------|
| DOE APPROVED<br>GENERATORS                                     | Waste<br>Type | Volume<br>(Ft <sup>3</sup> ) | Volume<br>(Ft <sup>3</sup> ) | DOE APPROVED<br>GENERATORS  | Waste<br>Type | Volume<br>(Ft <sup>3</sup> ) | Volume<br>(Ft <sup>3</sup> ) |
| ABERDEEN PROVING GROUND (MD)                                   | LLW           | 5,737                        | 5,737                        | LOS ALAMOS NATIONAL LAB (NM)                                      | LLW           | 8,555                        | 8,555                        |
| ADVANCED MIXED WASTE<br>TREATMENT PROJECT (ID)                 | LLW           | 924                          | 924                          | MATERIALS & ENEREGY<br>CORPORATION (M&EC) PERMA-FIX<br>(WA/FL/TN) | LLW           | 35,176                       | 35,176                       |
|  | MIXED         | 16,938                       | 16,938                       |   | MIXED         | 5,386                        | 5,386                        |
| BATTELLE ENERGY ALLIANCE (ID)                                  | LLW           | 6,204                        | 6,204                        |   | CNRH          | 94                           | 94                           |
| BWXT CONVERSION SERVICES<br>(DUF6) (TN)                        | LLW           | 5,071                        | 5,071                        | MISSION SUPPORT and TEST<br>SERVICES (NV)                         | LLW           | 2,608                        | 2,608                        |
| CH2M HILL B&W WEST VALLEY, LLC<br>(NY)                         | LLW           | 15,279                       | 15,279                       | NAVARRO (NV)  | LLW           | 2,904                        | 2,904                        |
| CONSOLIDATED NUCLEAR<br>SECURITY, LLC / PANTEX (TX)            | LLW           | 1,360                        | 1,360                        | NUCLEAR FUEL SERVICES (TN)  | LLW           | 1,149                        | 1,149                        |
| CONSOLIDATED NUCLEAR<br>SECURITY, LLC / Y-12 (TN)              | LLW           | 34,712                       | 34,712                       | OAK RIDGE RESERVATION / UCOR<br>(TN)                              | LLW           | 11,849                       | 11,849                       |
|  | MIXED         | 3,036                        | 3,036                        | PORTSMOUTH GASEOUS DIFFUSION<br>PLANT (OH)                        | LLW           | 115,016                      | 115,016                      |
| DURATEK / ENERGY SOLUTIONS (TN)                                | LLW           | 63,952                       | 63,952                       | SANDIA NATIONAL LAB (NM)  | LLW           | 1,607                        | 1,607                        |
|  | MIXED         | 2,612                        | 2,612                        |   | CNR           | 521                          | 521                          |
| FLUOR IDAHO (ID)   | LLW           | 2,201                        | 2,201                        | UT-BATTELLE / OAK RIDGE<br>NATIONAL LAB (TN)                      | LLW           | 2,999                        | 2,999                        |
|  | MIXED         | 2,520                        | 2,520                        | WASTREN (TN)  | LLW           | 5,688                        | 5,688                        |
| LAWRENCE LIVERMORE NATIONAL<br>LAB (CA)                        | LLW           | 5,389                        | 5,389                        |   |               |                              |                              |
|  | MIXED         | 164                          | 164                          |   |               |                              |                              |
| <b>GRAND TOTALS FROM ALL WASTE GENERATORS (ft<sup>3</sup>)</b> |               |                              |                              |   |               | <b>359,651</b>               | <b>359,651</b>               |

| Area 5 FY 2018 Cumulative Totals                       | ft <sup>3</sup> |
|--|-----------------|
| Low-level Waste (LLW) received =                       | 328,381         |
| Classified Non-Radioactive (CNR) received =            | 521             |
| Mixed Waste (Mixed) received =                         | 30,655          |
| Classified Non-Radioactive Hazardous (CNRH) received = | 94              |
| <b>GRAND TOTAL</b>                                     | <b>359,651</b>  |

|                            |                 |
|----------------------------|-----------------|
| *Total NNS Waste Inventory | ft <sup>3</sup> |
| Area 5:                    | 29,232,240      |
| **Area 3:                  | 19,359,867      |
| Grand Total:               | 48,592,107      |

\*Radioactive Waste Management Complex (Area 3 & Area 5) volumes from 08/31/1976 to quarter listed

\*\*Since 2006, Area 3 Radioactive Waste Management Site has been in cold stand-by.

The Low-Level Waste Information System database constitutes the official record.

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