March 23, 2007

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Division of Environmental Protection
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SUBMITTAL OF FINAL POST-CLOSURE INSPECTION LETTER REPORT FOR
CORRECTIVE ACTION UNITS ON THE NEVADA TEST SITE, Revision 0, March 2007,
DOE/NV/25946--129

This letter serves as the post-closure inspection letter report for the following Corrective Action
Units (CAUs) for calendar year 2006:
CAU 5, Landfills
CAU 140, Waste Dumps, Burn Pits, and Storage Area
CAU 143, Area 25 Contaminated Waste Dumps
CAU 165, Area 25 and 26 Dry Well and Washdown Areas
CAU 204, Storage Bunkers
CAU 254, Area 25 R-MAD Decontamination Facility
CAU 261, Area 25 Test Cell A Leachfield System
CAU 262, Area 25 Septic Systems and UDP
CAU 271, Areas 25, 26, and 27 Septic Systems
CAU 322, Areas 1 & 3 Release Sites and Injection Wells
CAU 335, Area 6 Injection Well and Drain Pit
CAU 339, Area 12 Fleet Operations Steam Cleaning Effluent
CAU 342, Area 23 Mercury Fire Training Pit
CAU 357, Mud Pits and Waste Dump
CAU 529, Area 25 Contaminated Materials
CAU 552, Area 12 Muckpiles and Ponds
CAU 554, Area 23 Release Site

Results for CAU 5
CAU 5 sites were inspected on December 28, 2006 (Corrective Action Site [CAS] 23-15-03),
January 3, 2007 (CASs 06-08-01, 06-15-02, and 06-15-03), January 4, 2007 (CASs 05-15-01 and
CASs 05-15-01, 05-16-01, 12-15-01, 20-15-01, and 23-15-03 are in excellent condition. High
winds have taken a toll on the signs and T-posts at the Area 6 sites. Numerous signs were
missing or down at CASs 06-08-01, 06-15-02, and 06-15-03. Numerous T-posts at CASs
06-15-02 and 06-15-03 were damaged and will need to be replaced. These repairs will be
completed the second quarter of calendar year 2007.
Results for CAU 140
CAU 140 sites were inspected on December 28, 2006 (CAS 23-17-01) and January 4, 2007 (CAS 05-23-01). The unit was in excellent condition, and no issues were observed. No corrective actions were needed.

Results for CAU 143
CAU 143 was inspected on December 19, 2006. One sign that was observed to be down in the last inspection was re-hung on February 15, 2006. This year’s inspection showed one sign at CAS 25-23-03 is down and needs to be re-hung. This repair is planned for the first quarter of calendar year 2007. The unit is otherwise in good condition.

Results for CAU 165
CAU 165 was inspected on December 19, 2006. The unit was in excellent condition, and no issues were observed. No corrective actions were needed.

Results for CAU 204
CAU 204 was inspected on January 3, 2007 (CASs 01-34-01 and 03-34-01), and January 4, 2007 (CASs 02-34-01, 05-18-02, and 05-33-01). The unit was in excellent condition, and no issues were observed. No corrective actions were needed.

Results for CAU 254
CAU 254 was inspected on December 19, 2006. The unit was in excellent condition, and no issues were observed. No corrective actions were needed.

Results for CAU 261
CAU 261 was inspected on December 19, 2006. One sign was down and needs to be re-hung. This repair is planned for the first quarter of calendar year 2007. The unit is otherwise in excellent condition.

Results for CAU 262
CAU 262 was inspected on December 19, 2006. One sign at CAS 25-02-06 is down and needs to be re-hung and one sign at CAS 25-05-06 will need to be reinforced. These repairs are planned for the first quarter of calendar year 2007. The unit was otherwise in excellent condition.

Results for CAU 271
CAU 271 was inspected on January 8, 2007. The unit was in good condition, and no issues were observed. No corrective actions were needed.

Results for CAU 322
CAU 322 was inspected on January 3, 2007. The unit was in excellent condition, and no issues were observed. No corrective actions were needed.
Results for CAU 335
CAU 335 was inspected on January 3, 2007. Signs observed to have been down in last year’s inspection had been re-hung and re-positioned on January 23, 2006. Additional sign and post damage was observed this year, indicating a trend of repeated sign damage due to high winds in this area. Four T-posts were damaged and need to be replaced. Five signs, at both CASs, need to be re-hung and replaced. These repairs will be completed the second quarter of calendar year 2007.

Results for CAU 339
CAU 339 was inspected on January 3, 2007. The damaged T-posts have been replaced and the wire rope fence has been restrung in the area where it was damaged. No additional corrective actions were needed.

Results for CAU 342
CAU 342 was inspected on December 28, 2006. The unit was in excellent condition, and no issues were observed. No corrective actions were needed.

Results for CAU 357
CAU 357 was inspected on December 19, 2006 (CAS 25-15-01), and January 4, 2007 (CASs 04-26-03 and 25-15-01). Use restriction signs have been installed on the monuments where none were previously posted, as identified in last year’s inspection. The unit was in excellent condition, and no issues were observed. No corrective actions were needed.

Results for CAU 529
CAU 529 was inspected on January 10, 2007. The unit was in excellent condition, and no issues were observed. No corrective actions were needed.

Results for CAU 552
CAU 552 was inspected on January 3, 2007. During the last inspection, it was observed that use restriction warning signs were not posted around the site. These signs had been posted since the last inspection and were in excellent condition. The unit was in excellent condition, and no issues were observed. No corrective actions were needed.

Results for CAU 554
CAU 554 was inspected on December 28, 2006. The unit was in good condition, and no issues were observed. No corrective actions were needed.

Copies of the completed checklists for all site inspections are attached.
Tim Murphy, Chief

March 23, 2007

Please direct comments and questions to Sabine Curtis, of my staff, at (702) 295-0542.

Kevin J. Cabble
Acting Federal Project Director
Environmental Restoration Project

Enclosure:
As stated
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Ted Zaferatos, NDEP, Las Vegas, NV
Southern Nevada Public Reading Room, Las Vegas, NV (2 electronic copies)
Northern Nevada Public Reading Room, Carson City, NV (electronic copy)
Public Reading Facility Coordinator, SNJV, Las Vegas, NV (electronic copy)
David Swanson, Dept of Natural Resources & Federal Facilities, Pahrump, NV (electronic copy)
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