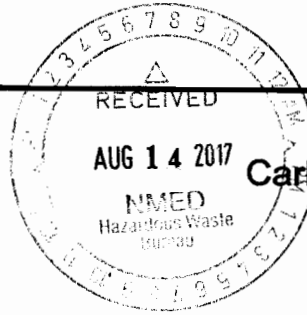




United States Government

Department of Energy

memorandum

 Carlsbad Field Office
 Carlsbad, New Mexico 88221


DATE: AUG 14 2017

REPLY TO
ATTN OF: CBFO:ONTP:JS:RMS:17-2017:UFC 5900.00

SUBJECT: Lifting of the Suspension of Certification Activities Associated with Los Alamos National Laboratory S3000 Waste and All TRU Waste Processed at the LANL Waste Characterization, Reduction and Repackaging Facility for Containers Stored at Waste Control Specialist

- REFERENCES:
- (1) CBFO Memo, CBFO:NTP:JRS:MAG:14-1947, to Peter Maggiore, LAFO and Robert L. McQuinn, NWP, dated July 16, 2014, Subject: Los Alamos National Laboratory – Central Characterization Program Certification
 - (2) CBFO Memo, CBFO:TSTD:JRS:GL:14-1967 to Peter Maggiore, LAFO and Robert L. McQuinn, NWP from Jose R. Franco, dated August 13, 2014, Subject: Revised Central Characterization Program – Los Alamos National Laboratory Certification
 - (3) CBFO Memo, CBFO:OQA:MRB:BA:17-1158: UFC 2300.00, to Ms. Mary McDaniel from Michael R. Brown, dated April 26, 2017, Subject: Issuance of Report for Surveillance S-17-34, Transportation Authorization Surveillance for the LANL/CCP TRU Waste Stored at WCS
 - (4) CBFO Letter: CBFO:ONTP:HC:RMS:17-0682, to Mr. John E. Keiling, NMED from Todd Shrader, dated June 8, 2017, Subject: Clarification of the Enclosure to the LANL Final Audit Report A-16-19 Related to Summary Category Groups S3000 and S5000 Waste and Waste Processed Through the WCRRF
 - (5) NMED Letter to Todd Shrader, Carlsbad Field Office from John E. Kieling, NMED, dated June 23, 2017, Subject: NMED Response to the CBFO Clarification Letter Regarding LANL Final Audit Report A-16-19 Related to Summary Category Groups S3000 and S5000 Waste and Waste Processed Through the WCRRF

to: Douglas Hinzte, Manager, Los Alamos Field Site

Due to the evidence that the radiation release in the Waste Isolation Pilot Plant (WIPP) underground on February 14, 2014, was from a LANL Drum from the Summary Category Group (SCG) S3000, the Carlsbad Field Office (CBFO) National TRU Program (NTP) in a memorandum dated July 16, 2014, suspended Los Alamos National Laboratories (LANL) certification and characterization activities associated with transuranic (TRU) waste disposition of SCG S3000 and all waste processed at the Waste Characterization, Reduction and Repackaging Facility (WCRRF). This suspension was included in a revision to the LANL TRU Waste Certification Letter dated August 13, 2014.

On June 8, 2017, CBFO provided the New Mexico Environment Department (NMED) a "Clarification of the Enclosure to the LANL Final Audit Report A-16-19 related to Summary Category Groups S3000 and S5000 Waste and Waste Processed through the WCRRF". This letter referenced the Surveillance, S-17-34 in which the CCP enhanced AK process was shown to have been adequately implemented for S5000 waste stored at Waste Control Specialist (WCS), in Andrews, Texas. The CCP implements the same enhanced AK processes for all SCGs (e.g. S3000, S5000), therefore the CBFO concluded in the June 8, 2017 letter that the successful implementation of the CCP enhanced AK process for the SCG S5000 at WCS provided assurance that only compliant waste will be shipped

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and emplaced at the WIPP facility. On June 23, 2017, NMED responded to this letter, concluding that "No further action is required at this time".

Based on the items outlined above, CBFO is lifting the suspension of the certification activities associated with LANL S3000 and all TRU waste processed at the LANL WCRRF for containers stored at WCS. The CCP may resume processing of this previously certified waste through the enhanced AK process using approved processes and procedures.

If you have any questions, please contact Mr. J.R. Stroble, Director, CBFO ONTP Compliance Division, at (575) 234-7313.



Todd Shrader, Manager
Carlsbad Field Office

cc:

- J. Carswell, CBFO * ED
- M. Hall, CBFO ED
- G. Basabilvazo, CBFO ED
- M. Brown, CBFO ED
- J. Stroble, CBFO ED
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- B. Covert, NWP ED
- J. Britain, NWP ED
- R. Maestas, NMED ED
- P. Gilbert, SiteDocs ED
- D. Hintze, LANL ED
- D. Nickless, LANL-EM ED
- T. Peake, EPA ED
- M. Percy, NWP ED
- R. Lee, NWP ED
- T. Runyon, CTAC ED
- S. Ross, EM-HQ ED
- B. Forinash, EM-HQ ED
- WIPP Operating Record ED
- CBFO M&RC ED

*ED denotes electronic distribution