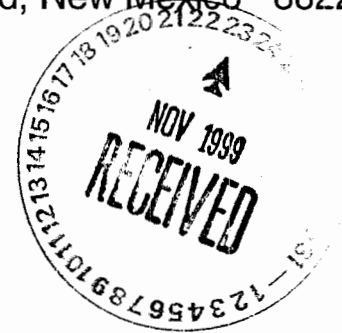


United States Government

**ENTERED**
Department of Energy

memorandum


Carlsbad Area Office
Carlsbad, New Mexico 88220

DATE: November 16, 1999
REPLY TO: CAO:NTP:MB 99-1328 (UFC 5822)
SUBJECT: Cancellation of Previously Accepted Equivalency Letters
TO: Distribution

This letter is to inform the generator sites that there has been a change in the acceptability of the CAO equivalency letters. As of November 26, 1999, the effective date of the NMED Hazardous Waste Facility Permit, the previously accepted equivalency letters are no longer valid. The characterization of TRU and TRU mixed waste that is to be shipped to WIPP for disposal must be performed in full compliance with the WAC Revision 7, the QAPD, and the Hazardous Waste Facility Permit. Interpretations of these requirements are being made and documented by the CAO. The equivalency letters, which are canceled as of this date, are listed on the following pages.

If you have any questions, call me at (505) 234-7476.

Thank you,



Michael R. Brown
Waste Characterization Manager

Enclosure(s)

991122



Distribution

Kent Hunter, CAO
Bruce Lilly, CAO
Mike McFadden, CAO
James Mewhinney, CAO
Gary Scott, CAO
Sue Countiss, CAO
Dennis Hurtt, CAO
Elizabeth Rose, CAO
Butch Stroud, CAO
Samuel Vega, CAO
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T. Wickland, Bechtel/NTS
K. Knudtsen, Benchmark
D. Dedrick, Bettis Atomic
C. Ozaki, BNFL
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C. Marcinkiewicz, Contech
T. Bowden, CTAC
A. Hakl, CTAC
M. Kearney, CTAC
Ben Walker, EEG
Mike Eagle, EPA
P. Horton, ETEC
B. Roy, Foster Wheeler Env. Corp
Paul Crane, Hanford
P. Jones, Hanford/LMITCO
W.Schleyer, ITRI
M. Monaco, KAPL/Bettis
Eric Pennela, MCS
J. Ernst, MURRC
Steve Zappe, NMED
T. Shadoan, PDGP
K. Hladek, RL/RFSH
B.A. Botsford, SNL
S. Pickering, SNL
D. Blackwell, SRS/WSRC
Tom Krause, TRUtech
M. Naverrette, WID
C. Suggs, WID
L. Domes, WVDP

**CAO EQUIVALENCY DOCUMENTS WHICH ARE CANCELLED
EFFECTIVE NOVEMBER 26, 1999**

LETTER/REFERENCE	SUBJECT
CAO:RB: 95-1948	TRU Waste Characterization Quality Assurance Requirements
CAO:QA: RDB 96-1346	Document Review and Comment Resolution Records
CAO:QA:MI 96-2004	Quality Assurance Program for WIPP Related Work
CAO:QA:RDB 96-2053	Guidance Document for the Implementation of QA Records
CAO:NTP:MRB 96-0238	Carlsbad Area Office Interim Guidance on Ensuring that Waste Qualifies for Disposal at the WIPP
CAO:AT:RDB 97-1000	Interpretations of the WAP, QAPP and WAC
CAO:ONTWO:EKH 97-1385	Electronic Data Transfer, TRU Waste Characterization Program
CAO:NTP:JFS 97-1144	National TRU Program Waste Characterization Guidance
CAO:NTP:RAS 97-1825	Requirement for Quality Assurance Program Plan Headspace Gas Standards
CAO:NTP:RAS 97-1858	Guidance for Use of Information as Acceptable Knowledge
CAO:NTP:MRB 97-2259	Change to LANL Approved Work Scope – Non-mixed TRU to WIPP
CAO:NTP:RAS 97-2244	Guidance for Mixed/Non-mixed TRU Waste Requirements
CAO:NTP:DEW 98-0640	Notification of QAPP Copy Holders of CAO's Intent of Removing The Operational Variance Option from the CAO QAPP
CAO:QA:RAS 98-0997	NDA Guidance
CAO:QA:RAS 98-1510	Operational Exemption for RGA Hydrogen Analysis
CAO:OWDO:NTWP:MRB 98-1468	Gas-tight Sampling Device for Headspace Gas Sampling
CAO:OWDO:NTWP:EKH 99-0923	WIPP Waste Stream Profile Approval
CAO:NTWP:MRB 98-1478	Approval of Equivalency
CAO:OWDO:MRB 99-0385	Request for Equivalency for Hanford Headspace Gas Sampling Methodology
CAO:QA:SAV 98-2110	Review for Certification Letter
CAO:NTP:RAS 97-1847	Guidance for Retrieval of Drums
CAO:NTP:MRB 97-1853	Waste Stream Identification
CAO:NTP:RAS 98-0642	Toxicity Characteristic Code Assignment
CAO:ONTWO:EKH 98-0187	Electronic Approval , Request for Concurrence
CAO:NTW:BS 98-1408	Confirm Guidance for Conference Call dated August 19, 1998
CAO:NTWP:MRB 99-0967	Method of Determining Miscertification Rate
CAO:NTP:RAS 98-0620	RCRA Toxicity Characteristic Waste Test Requirement
98-01322 (J. Arthur to G. Dials/ M. Frei)	WIPP Waste Acceptance Criteria (WAC) Certification for Waste
CAO:ORCA:RAS 98-0391	RTR Guidance
CAO:QA:RAS 98-0911	Count Time for Heat Source Waste

**CAO EQUIVALENCY DOCUMENTS WHICH ARE CANCELLED
EFFECTIVE NOVEMBER 26, 1999**

LETTER/REFERENCE	SUBJECT
CAO:OWDO:EKH 96-0878	Testing Requirements for Repackaged Waste
E-mail from B. Stroud (CAO) to P. Rodgers (LANL) Ref. CAO: NTWP:MRB 99-0967	Guidance on Miscertification Rates
CAO:NTWO:RAS 98-1427	Equivalency of Silcosteel vs. Summa
E-mail from M. Brown (CAO) to P. Rodgers (LANL)	Request for Guidance on VE
CAO:OWDO:MRB 99-0910	LANL Equivalencies
CAO:OWDO:MRB 99-0315	MCS HGAS Sampling Equivalency
CAO:OWDO:MRB 99-0389	Sampling at Elevated Temperature
CAO:OWDO:RAS 98-1446	Non-Destructive Assay Data Packages
WIPP-0815-OCPR-08	Request Variance for Experimental Waste Characterization Program Sample Numbering System
CAO:OWDO:FDB 99-0607	Clarification of Equivalency Determination for Residue Ash Residue Sampling
CAO:NTP:JFS 96-2283	Response to Request for Concurrence for Proposed Approach to Headspace Gas Sampling
CAO:NTP:RAS 98-0617	Residue TRU Waste Characterization Methods
CAO:NTP:RAS 98-0662	RFFO Request for Approval for Segmented Gamma Scanning as a Method for Non-Destructive Assay of Small Containers
E-mail from B. Stroud to L Xuan (May 8, 1998)	Waste Stream Profile Clarification
CAO:QA:RAS 98-0939	Approval of Use of Neutron Multiplicity Counting/Gamma Ray Isotopic Technique
CAO:QA:RAS 98-0958	RFFO Exemption Request for Preserving Samples of Walt Waste
CAO:OWDO:BS 98-1407	Request for Equivalency Determination for Sampling Residue Salts
CAO:QA:RAS 98-0998	Request for Equivalency Determination-Duplicate Measurement Frequency of Calorimetric Assay
CAO:QA:RAS 98-0999	Debris Waste Designation
CAO:QA:RAS 98-1500	Request for Equivalency Determination Assay Method for LECO Crucibles
CAO:QA:RAS 98-1509	Equivalency Request for Ash Sampling Method
CAO:OWDO:RAS 98-1424	Response to RFETS Letter AMEC:ERWM:LNx:03803
CAO:NTP:RAS 98-1434	RFETS Request to Reduce the 72-hr Equilibration Time Requirement
CAO:OWDO:MRB 99-0318	RFETS Revised Solid Sampling Equivalency Request
CAO:OWDO:MRB 99-0358	Clarification of Requirements in the QAPP, Revision 0, Interim Char

**CAO EQUIVALENCY DOCUMENTS WHICH ARE CANCELLED
EFFECTIVE NOVEMBER 26, 1999**

Letter/Reference	Subject
CAO:NTP:MRB 99-0915	Approval of RFETS %D Equivalency
CAO:OWDO:NTP:MRB 99-0940	Equivalency Determination Assay Method for LECO Crucibles
CAO:NTP:MRB 98-0653	Vents
CAO:NTWP:MRB 98-1448	Response to Request to Reduce Non-Destructive Assay Performance Check Requirement