



May 12, 2004

Mr. Keith Nelson  
Project Control Manager – MS GSA101  
Waste Isolation Pilot Plant  
PO Box 2078  
Carlsbad, NM 88221-2078

Support Cost by Functional Activity Peer Review FY 2003 - Waste Isolation Pilot Plant

Dear Mr. Nelson,

We have reviewed the Support Cost by Functional Activity Report (SCFAR) of the Waste Isolation Pilot Plant (WIPP) – Washington TRU Solutions' (WTS) for FY 2003. The purpose of our review was to decide whether the data reported by WTS complied with the guidelines and definitions and to comply with DOE's instructions for regular peer reviews performed at DOE reporting sites.

The methodology reviewed utilizes a well defined and documented work breakdown structure and classification of each work package based on the guidelines and definitions.

The following recommendations/comments have been identified:

**Utilities** – DOE-AL pays the WIPP utilities.

Team recommendation – the DOE-AL utilities cost should be included in the SCFAR.

Contractor comment – WTS agrees to make this change.

Items reported in **Mission Direct**:

T134011301 NMED Supplemental Fees	\$ 506K
W134010301 RH Permitting & Characterization	348
W134011201 RCRA Permit Management	793
W134011301 Environ Compliance Mgmt	1,016
W134050101 HWF Permit Site Implementation	197
W134050301 RCRA Generator Requirements	324
W134050302 RCRA Generator Requirements	0
W134050303 RCRA Generator Requirements	22
W134050304 RCRA Generator Requirements	25
W135020101 Compliance Certification Mgmt	432
W135020301 Compliance Recertification	947
W135030401 Groundwater Surveillance	1,934
W135030403 Groundwater Surveillance	4
W135030601 VOC Monitoring (Canister Samp)	341

Team recommendation – these work packages should be reported in **Environmental**.

Contractor comment – These activities are essential for WTS to accomplish its mission. These activities are part of our critical path to receive waste. Environ Compliance Mgmt, RCRA Generator Requirements, Compliance Certification Mgmt, Compliance Recertification, and Groundwater Surveillance are activities required by the Land Withdrawal Act. WTS cannot proceed on its mission without completing these activities therefore we believe they should remain mission direct.

W122030101 Experimental Program Support	217
W122030601 International Programs	60
W122030701 Majorana Project	20
W122030801 Stanford Univ Neutrino Support	38
W122030901 SEGA/MEGA Project	26

Team recommendation – these work packages should be reported in **Executive Direction**.

Contractor comment – WTS agrees to make this change.

W111020301 Hoisting/Elec/Mech Maintenance	410
W111060101 U/G elec/Mech Maintenance	1,775
W142020401 RH Equipment Maintenance	273

Team recommendation – these work packages should be reported in **Maintenance**.

Contractor comment – Maintaining the underground hoist, electrical and mechanical systems are different than that of surface facilities and are essential to safely completing our mission. The uniqueness of our facilities makes this essential to our mission. WTS believes this should remain in mission direct.

W154030801 Intergovernmental Outreach	117
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Team recommendation – this work package should be reported in **Information/Outreach Activities**.

Contractor comment – WTS agrees to make this change.

W111050101 Mine Engineering	1,167
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Team recommendation – this work package should be reported in **Facilities Management**.

Contractor comment – The uniqueness of our facilities makes this essential to our mission. We have the only underground repository in the complex. WTS believes this should remain in mission direct.

W114010301 Waste Characterization QA	166
W114010801 Quality Control Services	197
W114010802 Quality Control Services	95
W114010803 Quality Control Services	48
W114010804 Quality Control Services	53
W114010805 Quality Control Services	47

Team recommendation – these work packages should be reported in **Quality Assurance**.

Contractor comment – WTS agrees to make these changes

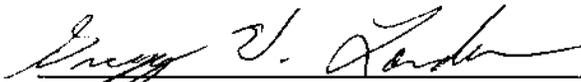
W131030201 RH safety Analysis	221
W131030301 S/RIDS	52
W141010601 OHP Readiness for Full CH	8
W141010602 OHP Readiness for Full CH	2
W141010603 OHP Readiness for Full CH	1
W153070101 RAP-All Corridors	95
W154030101 Corridor Emergency Preparedness	664

Team recommendation – these work packages should be reported in **Safety & Health**.  
Contractor comment – WTS agrees to move RH safety Analysis, S/RIDS, OHP Readiness for Full CH, and RAP-All Corridors to Safety and Health. Corridor Emergency Preparedness is a requirement of Section 16 (c) of the Land Withdrawal Act and is essential to completing our mission therefore we believe it should remain mission direct.

Contract Carrier - DOE-Carlsbad pays the for the contract carrier.  
Team recommendation - the DOE-Carlsbad contract carrier cost should be included in the SCFAR under **Mission Direct**.  
Contractor comment –WTS thanks the team for this recommendation and agrees to make this change.

WTS currently meets/exceeds the accuracy requirement.

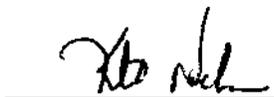
We would like to thank WTS personnel; Keith Nelson, Alisa West and Dennis Boyea; for their overview, detail data and support throughout this review.

  
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5/12/04  
Date

  
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David G. Keller, Peer Review Team  
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