



***Department of Energy (DOE)
Department of Defense (DoD)
Semi-Annual Public Meeting***

***Cesar Chavez Community Center
7505 Kathryn Avenue SE
Albuquerque, New Mexico 87108***

***October 18, 2011
6:00 – 8:00 p.m.***



Introduction



Wayne Bitner
Kirtland Air Force Base



AGENDA



Introduction

Wayne Bitner – Kirtland AFB

**RW-06; Radioactive Waste Burial Site
Cleanup**

Scott Clark – Kirtland AFB

**Bulk Fuels Facility (Phase-Separated
Hydrocarbons (PSH)) (Site SS-111)
Update**

**Colonel Donald Conley –
Kirtland AFB**

Public Comment

Public



RW-06 Radioactive Waste Burial Site Cleanup



Mr. Scott Clark

**Kirtland AFB Project
Manager**



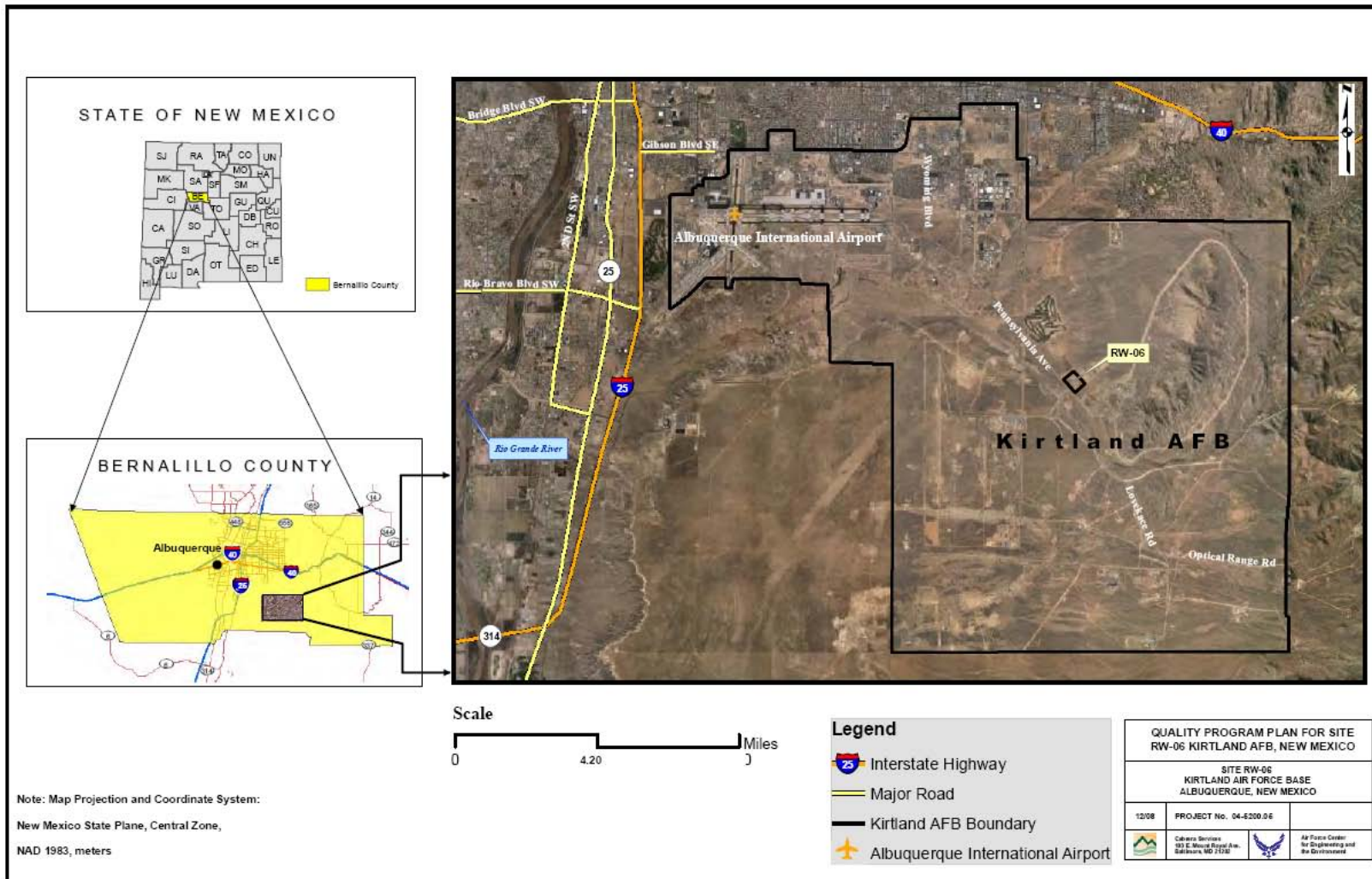
RW-06 Radioactive Waste Burial Site Cleanup



- Solid Waste Management Unit (SWMU) 6-30, (RW-06)
 - Former laboratory waste burial trench
 - Site fully remediated and available for re-use
 - 300+ tons of waste removed from the site
 - Site inspected by Nuclear Regulatory Commission and NMED
 - Cabrera Services Inc, an NRC licensed contractor
-



RW-06 Radioactive Waste Burial Site Cleanup

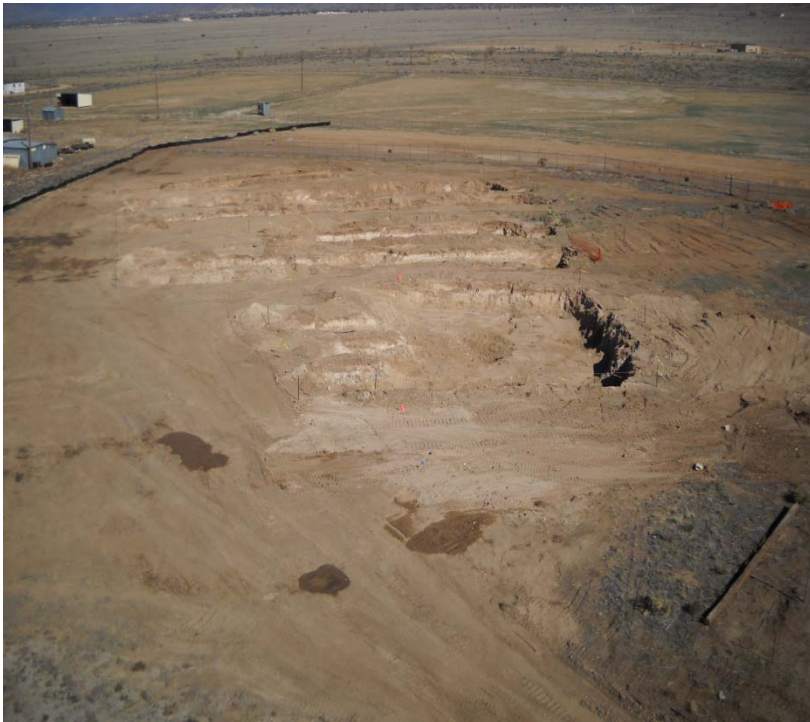




RW-06 Radioactive Waste Burial Site Cleanup



- Field work began in October of 2009 with excavation of trenches





RW-06 Radioactive Waste Burial Site Cleanup



- Excavation and waste segregation was conducted in accordance with the Multi-Agency Radiation Survey and Site Investigation Manual (MARSSIM).





RW-06 Radioactive Waste Burial Site Cleanup



- Excavation activities and solid waste recovered from trenches





RW-06 Radioactive Waste Burial Site Cleanup



- Excavated non-waste soils were placed into MARSSIM Survey Units.





RW-06 Radioactive Waste Burial Site Cleanup



- Excavated soils laid out for MARSSIM analysis





RW-06 Radioactive Waste Burial Site Cleanup



- Systematic and biased sampling collected for analysis at off-site laboratory





RW-06 Radioactive Waste Burial Site Cleanup



- Contaminated soils were segregated and containerized in 10 cubic yard flexible sided (Super Sack) waste containers and then shipped to an approved Low Level Radioactive Waste (LLRW) landfill in Clive, Utah.





RW-06 Radioactive Waste Burial Site Cleanup



- Waste packaging activities and waste staging for shipment to disposal site.

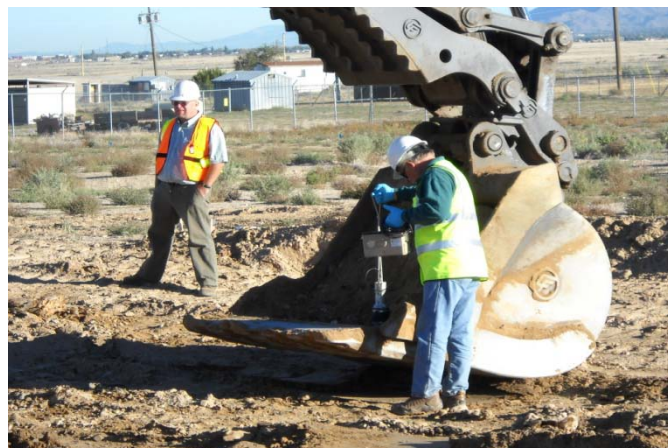




RW-06 Radioactive Waste Burial Site Cleanup



- Final Status Survey was performed in accordance with MARSSIM protocols.





RW-06 Radioactive Waste Burial Site Cleanup



- Containers were trucked to trans load facility for shipment to disposal site.





RW-06 Radioactive Waste Burial Site Cleanup



- Site inspected by Nuclear Regulatory Commission (NRC) and NMED
 - No findings or anomalies were encountered
 - Final Status Survey Report under review for site closure
 - Site backfilled and reseeded
-



RW-06 Radioactive Waste Burial Site Cleanup



QUESTIONS?



Bulk Fuels Facility (BFF) Update



Colonel Donald Conley

**Kirtland AFB Support Group
Commander**



Bulk Fuels Facility (BFF) Update



- Conditional approval of four Work Plans
 - Completed installation groundwater monitoring wells
 - Completed installation of soil vapor monitoring wells
 - Completed soil borings around the former fuel tanks
 - Quarterly Pre-Remedy Monitoring and Site Investigation Report
 - Soil sampling within former BFF - 92.2% complete
 - LNAPL Containment Interim Measures Work Plan Part 1
-



Bulk Fuels Facility (BFF) Update



Questions ?



Kirtland AFB Public Records



Kirtland AFB Website: [Http://kirtland.af.mil](http://kirtland.af.mil)

Kirtland Air Force Base
NEW MEXICO

Home News Photos Art Library Units Questions Join

Advanced Search

Phone numbers, Base Guide, operating hours

- AF Institutions/Forms
- Base History
- Base Housing
- Biographies
- Employment
- Economic Impact
- Statement
- Facilities of Interest
- Mission
- Movie schedule

Environmental Issues

AF Small Business officials speak about innovation

Majority plebs from Japanese forces on an rebelling

AFSC team works to improve communication between new fighters, bomber

AFSC team works to improve communication between new fighters, bomber

AFSC team works to improve communication between new fighters, bomber

Tell your family about your recruitment. Fill out a Hometown News Release.

Department of Defense

- AF Education and Training Command
- AF Force Space Command
- AF Force
- AF Materiel Command

Base Operator and Victory Assistance

DSN Service

Emergency numbers

Security Forces

Law Enforcement Desk

Albuquerque Police

Fire Department

Medical care

BULK FUEL LEAK

The second soil vapor extraction unit added to the Kirtland Air Force Base, New Mexico, effort at the monitoring point where fuel was discovered first on the water table in 2007. The new apparatus will pump up to 240 gallons of petroleum product daily.

Final 2008 Integrity and High-visibility Testing Report (CIRL A999) of AF-8 and Ground Fueling Piping at Kirtland AFB, ILM.

Environmental Assessment for the Construction and Operation of the Westside Shopette-Gas Station at Kirtland AFB, ILM.

Part 1 Part 2 Finding of no Significant Impact Public Notice

Kirtland AFB Report on Drinking Water Quality, 2007

Kirtland AFB Enhanced Use Lease Finding of No Significant Impact (d ofR)

Kirtland AFB Enhanced Use Lease final environmental assessment

Part 1 Part 2

Findings of No Significant Impact

Final Supplemental Environmental Assessment of 5th Special Operations Wing Proposed Actions, Kirtland AFB, ILM.

Part 1 Part 2

Map of proposed land transfer of Otero Canyon

Environmental Assessment

National Policy Center for Disruptive Storm Severer Systems (MCA)

General Permit for Discharge from Small Municipal Separate Storm Sewer Systems (MCA) - Permit No. NMFO40000

Preliminary Final Integrated Natural Resources Management

Base Operator and Victory Assistance

DSN Service

Emergency numbers

Security Forces

Law Enforcement Desk

Albuquerque Police

Fire Department

Medical care

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Part 1 Part 2

Map of proposed land transfer of Otero Canyon

Environmental Assessment

Public Records

Kirtland AFB Environmental Restoration

AFSC team works to improve communication between new fighters, bomber

AFSC team works to improve communication between new fighters, bomber

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POINTS OF CONTACT



Documents will be available
in the Information Repository
Central New Mexico (CNM) Community College- Montoya Campus
Library
4700 Morris NE • (505) 224-5721
Kirtland AFB Website: [Http://kirtland.af.mil](http://kirtland.af.mil)

- **Kirtland AFB**

377 ABW/PA – Public Affairs, (505) 846-5991

- **NMED**

**John Kieling – Chief, NMED Hazardous Waste Bureau
Santa Fe • (505) 476-6035**



ACRONYMS



- **ABCWUA** Albuquerque Bernalillo County Water Utility Authority
- **AF** Air Force
- **AFB** Air Force Base
- **CAB** Citizen Advisory Board
- **CE** Civil Engineering
- **CNM** Central New Mexico
- **DoD** Department of Defense
- **DOE** Department of Energy
- **ERP** Environmental Restoration Program
- **MMRP** Military Munitions Response Program
- **NMED** New Mexico Environment Department
- **PSH** Phase-Separated Hydrocarbons
- **SVE** Soil vapor extraction
- **VA** Veterans Administration