



Department of Energy
 Carlsbad Area Office
 P. O. Box 3090
 Carlsbad, New Mexico 88221

Handwritten scribble

MAR 24 1995

• Received

Mr. Chris Wentz
 New Mexico Radioactive Waste
 Consultation Task Force
 New Mexico Energy Mineral & Natural
 Resources Department
 204 S. Pacheco
 Santa Fe, NM 87505

MAR 29 1995

- Energy, Minerals & Natural Resources Department
- Office of the Secretary

Dear Mr. *Chris* Wentz:

The 50th Quarterly Meeting of the State of New Mexico Environment Department/Environmental Evaluation Group/Department of Energy is scheduled for April 20, 1995, at the Motel Stevens, 1829 S. Canal Street, Carlsbad, New Mexico, beginning at 10 a.m.

Proposed agenda items include a presentation on the National TRU Program, the process the SNL uses for the elicitation of data, status of the Draft Compliance Certification Application, and the status of the FEIS II. Please have any additional proposed agenda items to our office no later than April 1, 1995.

If you have any questions, please call me at 505-234-7327 or Patty Baratti-Salvati of my staff at 505-234-7313.

Sincerely,

Handwritten signature of Dennis S. Hurtt

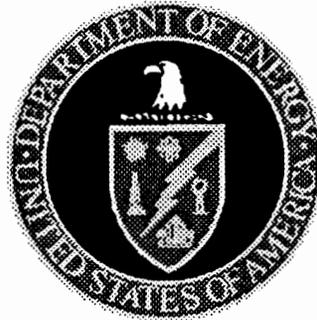
Dennis S. Hurtt, Team Leader
 Office of Intergovernmental and
 External Affairs

50th Quarterly Review
Motel Stevens, 1829 S. Canal Street, Carlsbad, New Mexico
April 20, 1995

10:00 a.m.	Welcome and Opening Remarks Review of Action Items Project Status and Overview	George Dials
10:45 a.m.	Environmental Evaluation Group Update Review of Current Issues	Robert Neill
11:05 a.m.	Break	
11:20 a.m.	Energy Minerals & Natural Resources Update Activities Update	Chris Wentz
11:40 a.m.	New Mexico Environment Department Update	John Parker
12:00 p.m.	Lunch (on your own)	
1:15 p.m.	Reconvene for afternoon session.	
1:20 p.m.	• RH-TRU Program	Vernon Daub Mark Matthews
2:00 p.m.	• Supplementary Environmental Impact Statement	Bob Wise
2:45 p.m.	Break	
3:00 p.m.	Concluding Question and Answer Session	George Dials
3:40 p.m.	Adjourn	

**EEG/NMED/NMEMNRD
50th Quarterly Meeting**

**NATIONAL TRU PROGRAM OVERVIEW
AND RH-TRU WASTE DISPOSAL
STRATEGY DOCUMENT**



Mark Matthews

April 20, 1995

NATIONAL TRU PROGRAM

NTP Mission:

The mission of the National Tru Program is to integrate the national TRU waste system in order to insure that all TRU waste under the purview of the Department of Energy is effectively and systematically managed from its generation to its disposal.

NATIONAL TRU PROGRAM

NTP Philosophy:

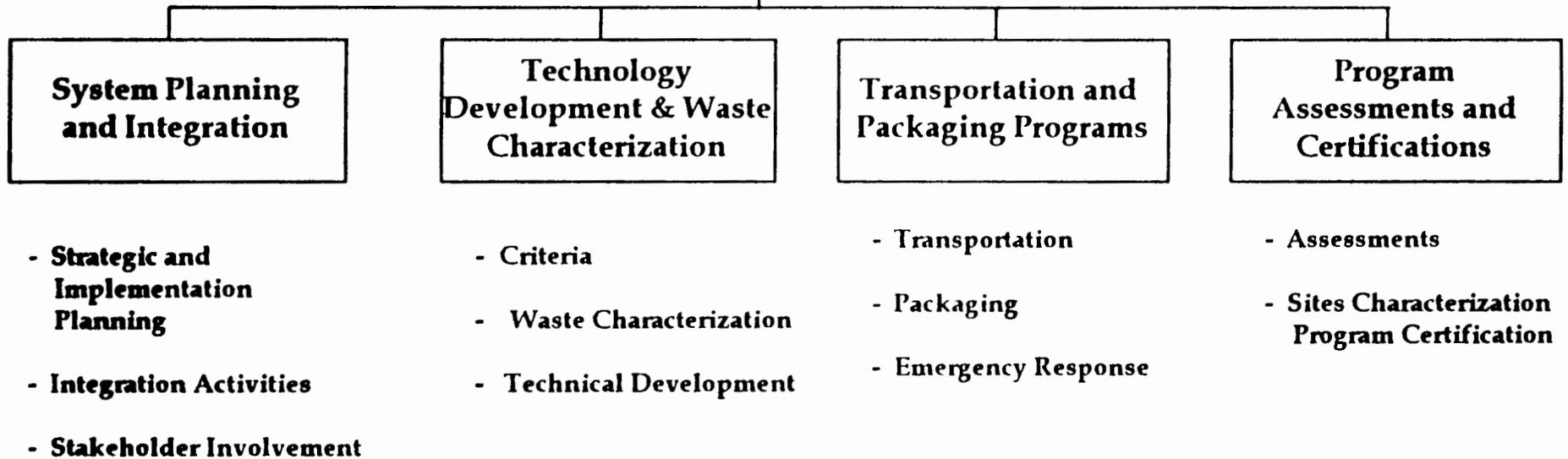
- Generator sites are our major customers — 10
- We will add value and efficiency to the TRU waste management system
- We will solve problems and resolve issues--not just generate paper and data and analyses
- We will develop proposed guidance for Headquarters regarding management of TRU waste at the sites
- Stakeholders will be involved

NATIONAL TRU PROGRAM

Overview:

- Transfer of National TRU Program to Carlsbad in December 1993
- MOA between DOE/HQ and CAO in February 1994 defines NTP role in TRU waste management as:
 - Implement integrated TRU Waste Management Program through Steering Committee
 - Implement plans to facilitate characterization, transportation, packaging and disposal of TRU waste
 - Develop policy recommendations for HQ regarding TRU waste management
- NTP is actively coordinating the system through Steering Committee
- Funding needed at the sites to support integrated TRU waste system

National Transuranic Program



RH-TRU WASTE DISPOSAL STRATEGY DOCUMENT

RH-TRU WASTE DISPOSAL STRATEGY DOCUMENT

Purpose

- To articulate the DOE's strategy for the emplacement of RH-TRU waste destined for WIPP
 - Generator site operations
 - Packaging and Transportation
 - WIPP Disposal Operations

Objectives

- To ensure that initial disposal of RH-TRU waste will commence in Fiscal Year 2002; and
- To provide a long-term strategic approach to ensure systematic and efficient disposal during the operating life of WIPP

BIR Rev 1

Stored and Projected RH-TRU Waste at Generator/Storage Sites

	STORED (m³) (as of December 31, 1993)	PROJECTED (m³) (1994 - 2022)
PRIMARY SITES		
Hanford Site	33	3,000 ^a
Idaho National Engineering Laboratory	40	45
Los Alamos National Laboratory	91	83
Oak Ridge National Laboratory	990	360
OTHER SITES	11	162
TOTAL	1,165	3,650

^a An additional 42,888 m³ of "suspect" mixed RH-TRU waste has been reported by Hanford Site in data submittals. However, insufficient information is available on the processes that would generate this waste. Additional information has been requested from Hanford Site for inclusion in future revisions to the *WIPP Transuranic Waste Baseline Inventory Report*.

shut contaminated by high level waste

INITIAL DISPOSAL OF RH-TRU WASTE

What is currently stored

- Four primary sites contain RH waste, but initial disposal focuses on ORNL and will be supplemented from other sites, e.g., LANL. ORNL has custody of 85% of the currently stored RH-TRU waste

unacceptable

- Baseline: 1.) ORNL's TRU Processing Facility-operational in 2017, 2.) transportation cask is RH-72B, and 3.) Current disposal configuration in the walls (8' centers) of WIPP

①

- An optimization study/assessment is currently being performed by ORNL to determine if existing facilities will support earlier disposal strategy, e.g. 2002. Results available in early FY-96

②

- Preferred packaging(s), transportation mode(s), and disposal configuration(s) will be selected based on optimization studies that will be completed in FY-96 and 97

③

- Initial waste work-off plans will be developed in FY-96 and 97 to specify the schedule by which waste at the generator/storage sites must be certified and ready for shipment to WIPP

RH-TRU DISPOSAL STRATEGY

Sustained Disposal

Future (Projected) Inventory

Objective: Establish efficient and sustained disposal of RH waste at WIPP throughout the operating life

- Update waste Work-Off Plan as needed
- Develop National Strategy that addresses all aspects of the system for cost, efficiency, and effectiveness as well as non-WIPP RH-TRU
- Assess systems and identify improvements
 - WIPP Disposal System
 - Packaging and Transportation System
 - Generator/Storage Site Facilities

ISSUES NOT ADDRESSED BY STRATEGY

- The RH Strategy document doesn't specifically address funding. Required funding will be determined following the completion of optimization studies.
- A strategy for all RH-TRU disposal is not addressed, but will be addressed in disposal strategy document (LWA requirements)

Environmental Evaluation Group's "Unresolved Issues for Disposal Of RH-TRU Waste"

1. If Contact-Handled (CH) TRU is emplaced first, available capacity for RH-TRU waste is reduced

- True, with the current configuration
- CAO currently investigating various RH disposal configurations to ensure the maximum legal amount of RH-TRU will be disposed of
- Decision date: December 1996

2. RH Waste Characterization data is needed

- True
- Two studies
 - DOE RH-TRU Waste Facility Characterization Capability Assessment
 - RH-TRU Waste Characterization Requirements
- Based on these studies, CAO will develop RH waste characterization data needs and how DOE will satisfy those needs
- Decision date: December 1995

3. No NRC approved transportation cask for RH waste

- An RH Optimization Study is currently ongoing to determine RH packaging/transportation to meet a FY 2002 disposal milestone
- Decision date: April 1996

4. Before disposal can begin, WIPP Land Withdrawal Act (LWA) requires:

- **Comprehensive recommendation for disposal of all TRU waste including timetable**
 - CAO developing Comprehensive Disposal Policy
 - To be completed by December 1996
- **Identify by survey, with notice and opportunity for public comments, all the TRU waste types at all sites from which wastes are to be shipped to WIPP**
 - A survey is currently being undertaken (BIR)
 - It is an integral part of the development of the Comprehensive Disposal Policy
 - Results available: December 1996

RH-TRU DISPOSAL STRATEGY

Conclusion

To ensure the strategy for disposal of RH-TRU waste is fully implemented, optimization studies/assessments will be completed, appropriate decisions will be made, funding requirements will be identified, and strategy document will be updated.

EEG/NMED/NMEMNRD
50th Quarterly Meeting

EEG OUTSTANDING ISSUES



Mike McFadden

April 20, 1995

EEG Outstanding Issues That are Closed

- **Waste Characterization for long-term risk**
 - **Not required - PA defines acceptable envelope**
- **Between 40-70% of CH-TRU not generated**
 - **Past confusion about which numbers to use - Rev 1 of WTWBIR supersedes all other documents**
- **Existing RH waste exceeds WIPP capacity by 21% -Hanford and ORNL may not be available until after 2005**
 - **Rev 1 of WTWBIR reports only 68% of WIPP capacity - Rev 2 scheduled for 12/96 will address "suspect" RH waste from Hanford**
 - **Rev 1 of WIPP DDP specifies RH ops to start post 2000 - WIPP RH-TRU Disposal Strategy focuses on Oak Ridge which has 85% of all RH**

EEG Outstanding Issues That are Closed

- **Characterization of the existing waste rely on process knowledge and judgement**
 - **Acceptable to EPA**
 - **Accurate source of information**
 - **Reduces personnel exposure**
 - **Only one of several methods and is used with records, administrative, procurement, and QA controls**

EEG Outstanding Issues That are Closed

- **No resolution of the brine-flow mechanism**
 - **PA models cover full range of uncertainty - SPM-2 results show no Salado experiments required for compliance**
- **1994 was the year of SPM but most of funding decisions had to be made independent of SPM**
 - **In stakeholder meetings, CAO stated they would continue normally until SPM results were in. SPM-2 results delivered on 3/31/95 - when decisions are made the FY 96 budget and experimental programs modified if necessary**
- **SPM-1 baseline ridiculously conservative - results on CCDFs have not been published**
 - **CAO fully agrees with the EEG that baseline is ridiculously conservative**
 - **SPM-1, as stated in stakeholder meetings, was for proof of concept - SPM-2 results will be available in May when the CD-ROMs are produced**

EEG Outstanding Issues That are Closed

- **Waste Hoist Safety - DOE has committed to more frequent inspections**
 - DOE explained to EEG consultant Greenfield existing inspection and maintenance programs - Greenfield stated that he had no further issues
 - EEG committed to sending letter to CAO stating that they no longer have any hoist safety issues
- **Sequencing and Scheduling of New Excavations**
 - No new panel mining will commence until a favorable disposal decision is reached
- **RH-TRU Waste Emplacement**
 - DCCA^{did} will include most recent estimates of RH-TRU waste
 - RH-TRU canisters have to be emplaced before stacking CH-TRU

Baseline scheme may need to be modified

EEG Outstanding Issues That are Closed

- **Waste Emplacement and Backfilling**

*no operational ^(Safety) imperative for backfill.
may be an assurance reason*

- **The EEG is mistaken, CAO has not made a decision whether to delete backfilling from the WIPP design - SPM-2 assumed no backfill for the baseline to learn what benefits would derive from backfill**

*EEG concern over operation of CAMs during backfill procedures
Also, C & C agreement requires it - may need to be re-negotiated in light of new information*

- **Ventilation During Operations**

- **CAO is pleased that the EEG believes that (significant progress) has been made**

no - appreciate that Westinghouse is starting to take this

- **Radiation Protection**

- **CAO agrees that radiation protection will be revisited during a future ORR**

EEG Outstanding Issues That are Closed

- **Plans need to be formulated for Post-Disposal Monitoring**
 - ✓ - **Long term monitoring concepts description has been published as an appendix to DCCA**
- **Plans need to be developed for Active/Passive Markers Design**
 - ✓ - **CAO published a draft conceptual design for both Active/Passive Markers design as appendices to DCCA**
- **DOE plans to abandon the retrievability requirement as specified in the LWA - Regulators and Stakeholders concurrence should be sought**
 - **LWA requirement is for test phase only - for wastes ^{Section 10} emplaced during the disposal phase, CAO has included in the DCCA a "Waste Removal after Closure - Technical Feasibility Report"**

*Lindsay also said retrievability in CAC agreement.
When does disposal begin? (at closure? or when DOE makes decision?)*

Lawyers currently reviewing need to re-approve CAC

EEG Outstanding Issues That are Closed

- **PA assumes favorable characteristics for the seals that need to be demonstrated**
 - PA now assumes poor seals (range starts at permeability of clean large sand particles) and will need to justify use of better numbers
- **Waste Characteristics needed for operational and transportation risk assessment**
 - CAO is establishing waste characteristics requirements via QAPP and QAPjPs at the sites - WAC covers transportation in addition to operational safety and WIPP performance
- **Maintenance of Existing Excavations**
 - CAO capabilities in this area are unsurpassed - CAO policy will continue its emphasis on safety - Room 1 Panel 1 will close in a similar manner to all other rooms

*planning for abandonment of experimental areas sometime in future
in FY96
pulling out of NE end this summer*

EEG Outstanding Issues Still Open

- **40CFR194 Contains detailed requirements for waste characteristics**
 - **New/more stringent requirements in 40CFR194 could jeopardize the acceptability of current characterization techniques requiring recharacterization at significant cost of time and resources**
- **3-D modeling indicates the presence of flow across stratigraphic units - Investigations of water table and recharge have not begun - no studies of unsaturated zone - 30 gpm well**
 - **3-D modeling does support concept of flow across stratigraphic units - Preliminary 3-D modeling supports confined aquifer model for PA - Significance of Dewey Lake being investigated**
- **Seven well tracer test still being refined - Water level rise in Rustler - insufficient data to support retardation**
 - **Multi-well ongoing since late summer 1994 - to be followed by hydraulic testing, coring, and non-sorbing tracer injection in the forth quarter of this year - WIPP geochemistry underway augmented by crushed core column tests to provide retardation data**

EEG Outstanding Issues Still Open

- **Natural Resources**
 - **The NM Bureau of Mines and Minerals Resources has prepared a report (to be distributed in May) that will provide an up to date estimate of resources**
- **CAMs do not operate effectively in salt dust environment**
 - **CAM usage is being completely re-examined including operational requirements and placement**
- **Potentially Explosive Waste**
 - **CAO will re-examine this issue as part of the new accident analysis for development of the SAR**

EEG Outstanding Issues Still Open

- **Need to study effects of human activity on hydrology**
 - **Observation wells in the Rustler already do this - Studies of the long-term trends of hydraulic-heads are studies of natural and human-influenced conditions - Deep human activities are not expected to influence supra-salado hydrology**
- **Analysis of Realistic Accident Scenarios**

Serious concerns expressed by Bill Bartlett, EEG Carlsbad

 - **A SAR for disposal operations is under development and realistic accident scenarios will be completely re-examined - EEG is participating**

DWE seems to be dropping Ch. 7 of existing FSAR
- **Response to EEG comments on 92 PA**
 - **Response package containing all comments will be available by May 30,**
- **What does DCCA contain regarding PA**
 - **DCCA contains FY 95/96 activities assuming no programmatic changes**

EEG Outstanding Issues Still Open

- **Engineered Barriers**
 - **The EEG correctly notes CAO is conducting an Engineered Barriers Benefit/Detriment study to be issued in Sept 1995**



ENVIRONMENTAL EVALUATION GROUP

AN EQUAL OPPORTUNITY / AFFIRMATIVE ACTION EMPLOYER

505 NORTH MAIN STREET
POST OFFICE BOX 3149
CARLSBAD, NEW MEXICO 88221-3149
(505) 885-9675
FAX (505) 887-0243

50th QUARTERLY MEETING

U.S. Department of Energy

N.M Environmental Evaluation Group

N.M. Environment Department

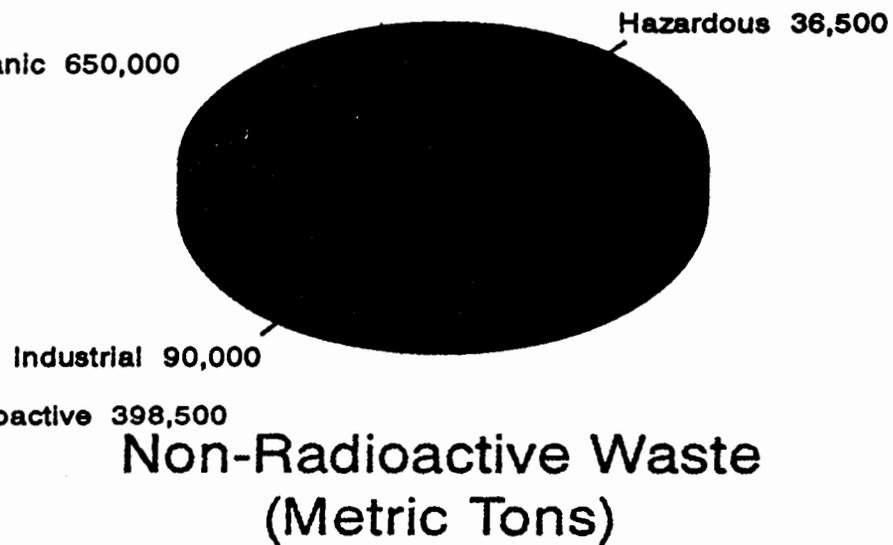
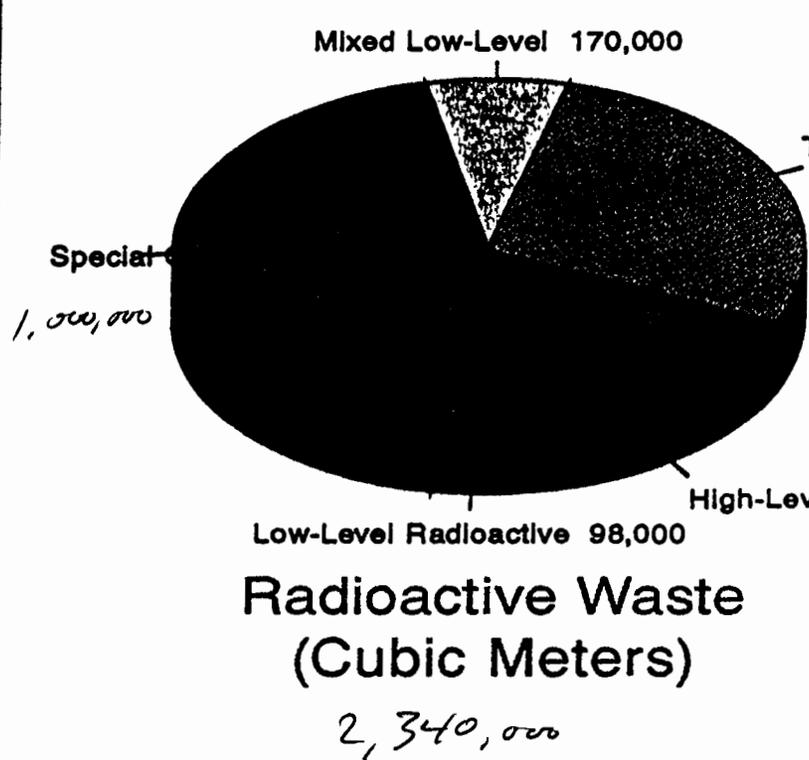
**N.M. Energy, Minerals and
Natural Resources Department**

April 20, 1995

Carlsbad, NM

BASELINE ASSET INVENTORY REPORT

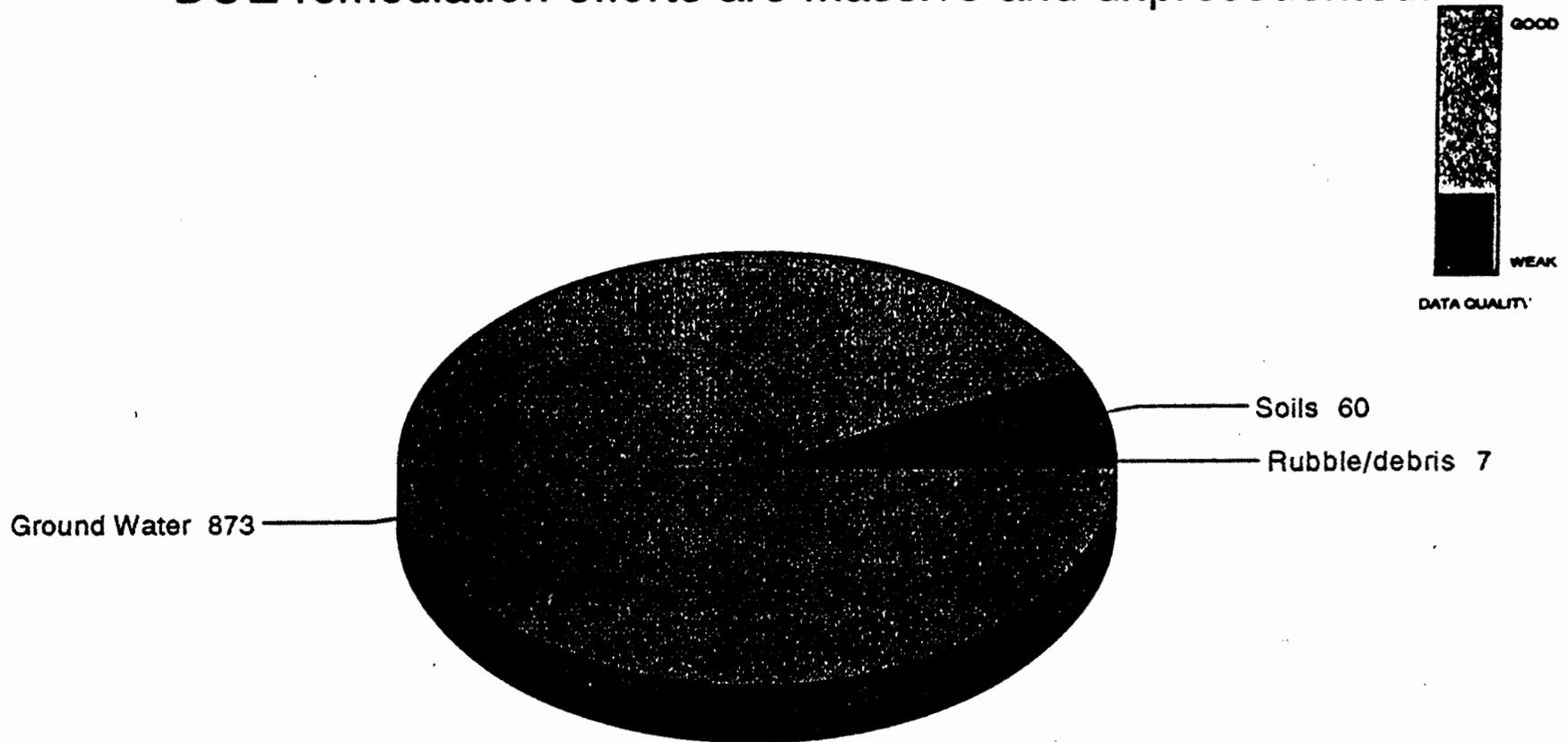
DOE MANAGES A LARGE AMOUNT OF WASTE



BASELINE ASSET INVENTORY REPORT

FACILITIES AND LANDS - CONTAMINATED LANDS AND WATER

DOE remediation efforts are massive and unprecedented.

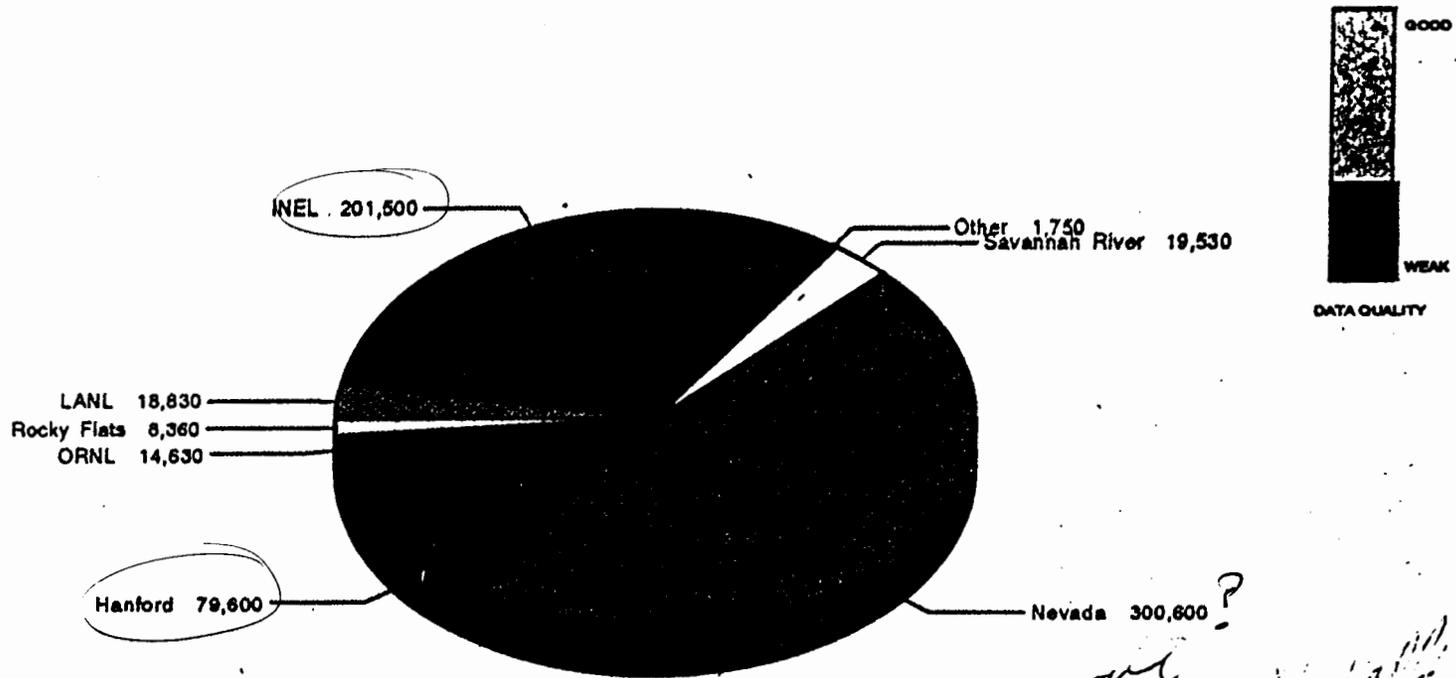


Total: 952 Million Cubic Meters

Volumes do not include estimates for the Hanford 200 Area.

BASELINE ASSET INVENTORY REPORT

OTHER WASTE - TRANSURANIC (TRU)



TRU Waste by Site

Source: WIPP Baseline Report (Retrievable); IDB (Buried, except Nevada); Site data (Nevada Buried); Mixed Waste Inventory Report (Mixed)

Total: 644,200 Cubic Meters

There are several streams that WIPP is not designed to accommodate, including buried, mixed PCB/TRU, and non-Defense retrievable waste.

**ALL DOE RADIOACTIVE WASTE =
2,340,000 M³**

WIPP INVENTORY = 170,000 M³

**WIPP WILL HOUSE 7% BY VOLUME
OF TOTAL**

**VOLUME OF CONTAMINATED
WATER AND SOIL AT DOE
GENERATOR SITES**

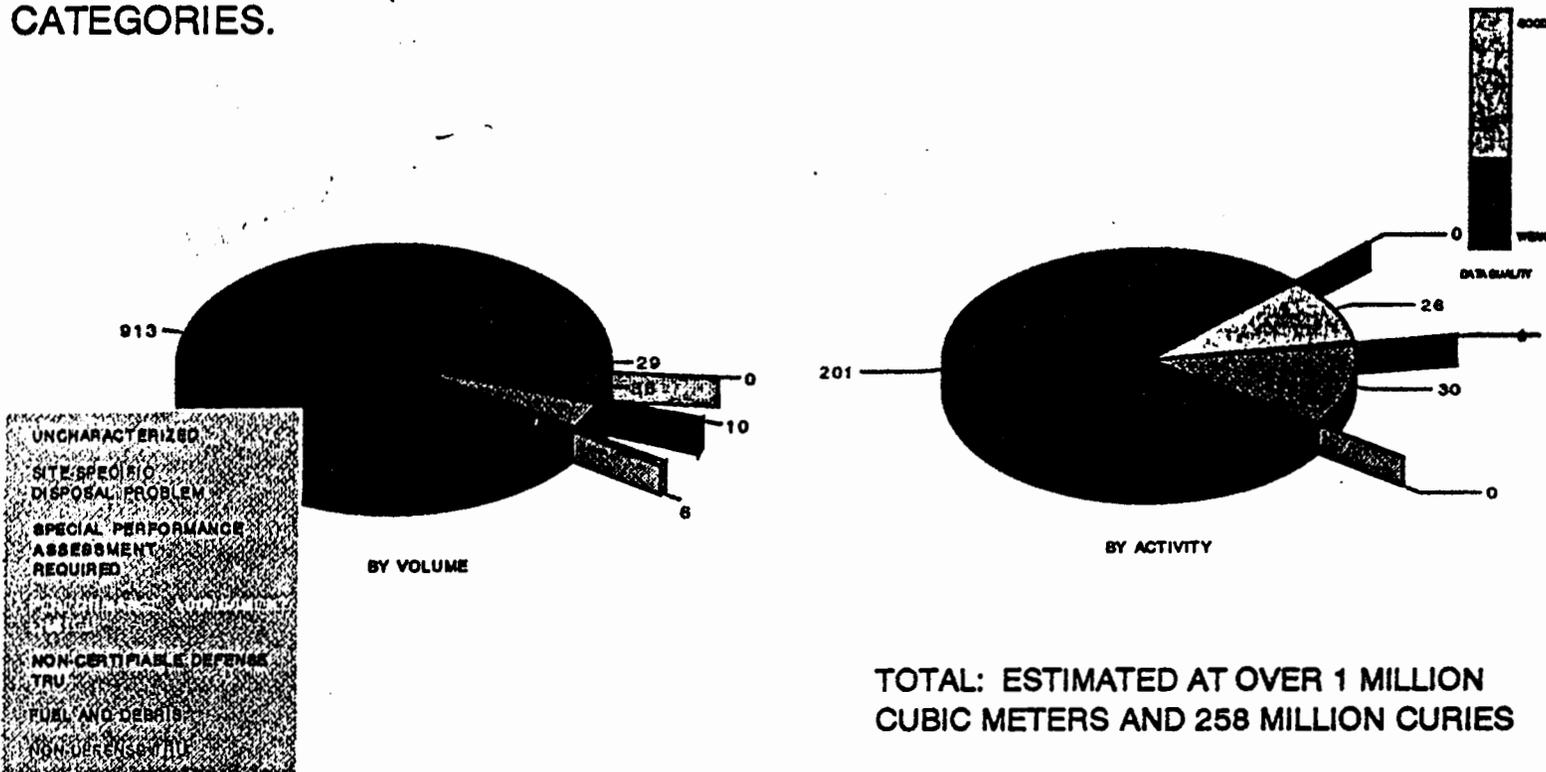
950 X 10⁶ M³

**EQUIVALENT TO A VOLUME
11 MILES X 11 MILES X 10 FEET
DEEP**

BASELINE ASSET INVENTORY REPORT

OTHER WASTE - SPECIAL CASE WASTE

THIS INCLUDES WASTE WHICH DOES NOT FIT INTO THE TRADITIONAL WASTE CATEGORIES.



SOURCE: DOE SPECIAL SUPPLEMENTAL DATA REPORT TO THE DOE SPECIAL CASE RADIOACTIVE WASTE INVENTORY AND CHARACTERIZATION DATA REPORT; IDAHO DATA FROM DOE SPECIAL CASE WASTE AND POTENTIAL COMMERCIAL DOE-HELD GREATER-THAN-CLASS C LOW-LEVEL RADIOACTIVE WASTE AT THE INEL (1994)

THE VAST MAJORITY OF THIS WASTE IS UNCHARACTERIZED--THAT IS WASTE OF UNKNOWN CONTENTS BUT BELIEVED TO BE AT OR NEAR LIMITS OF LLW OR TRU!

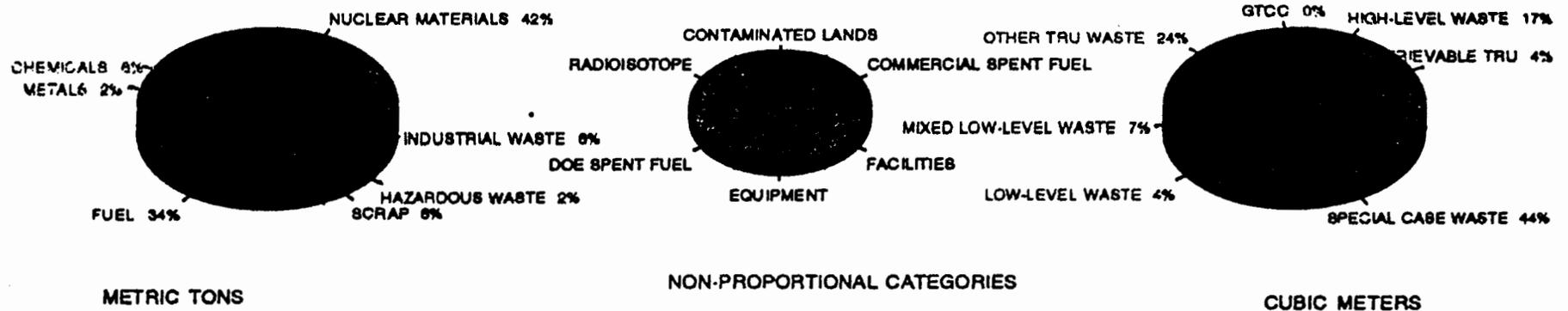
BASELINE ASSET INVENTORY REPORT

POTENTIALLY REGULATED ASSETS VERSUS SELF AND UNREGULATED ASSETS

MATERIALS AND NON-RADIOACTIVE WASTE

MISCELLANEOUS ASSETS

RADIOACTIVE WASTE



MUCH OF THE INVENTORY IS NOT SUBJECT
TO ENVIRONMENTAL REGULATIONS.

RED = POTENTIALLY REGULATED ?
GREEN = POTENTIALLY SELF OR UNREGULATED ?

OUTSTANDING ISSUES ON WIPP

- **Waste characterization.**
 - Existing inventory (50%)[?] of total.
 - Future inventory difficult to estimate.
- **Waste form solubility range is 10^{12} . Tests started at LANL 1/95. (Data deadline 3/96).**
- **Human intrusion performance assessment**
 - **Consequences of potash mining**
 - **Consequences of water injection in oil and gas wells surrounding site (Model deadline Sept. 95)**
conceptual

OUTSTANDING ISSUES ON WIPP (cont.)

- **Reconsideration of 1991 study to fix respirable, soluble waste forms.**
- **EPA criteria for TRU waste disposal standards to be promulgated in early 1996.**
- **RH-TRU volume exceeds repository capacity.**

DOE RESPONSES

- **National TRU Plan (2/7/95)**
- **Position Papers (White Papers)
(10/7/9~~4~~ and 1/27/95)**
- **Bureau of Mines Assessment of
Mineral Resources** - *Got it from Sarah*
- **Scenario Comments (10/7/94)
4/6/95 Response Inadequate**
- **1992 P.A. (Fall 1994)**

EEG/NMED/NMEMNRD

50th Quarterly Meeting



George Dials, Manager
Carlsbad Area Office

April 20, 1995

ACTION ITEMS FROM 49TH QUARTERLY

- **Presentation on TRU Program at this meeting**
 - **RH strategy review**
- **Presentation of SPM elicitation process at stakeholder meeting**
 - **Completed, April 6-7, 1995**
- **List of STTP tests to reach equilibria in six months**
 - **Being developed**
- **Modeling results published prior to release of STTP data**
 - **Letter of direction to SNL, April 1995**



CARLSBAD AREA OFFICE FOCUS

- **Compliance**
 - **DDP milestones**
 - **SPM**
- **The Budget**



DDP – REV. 1

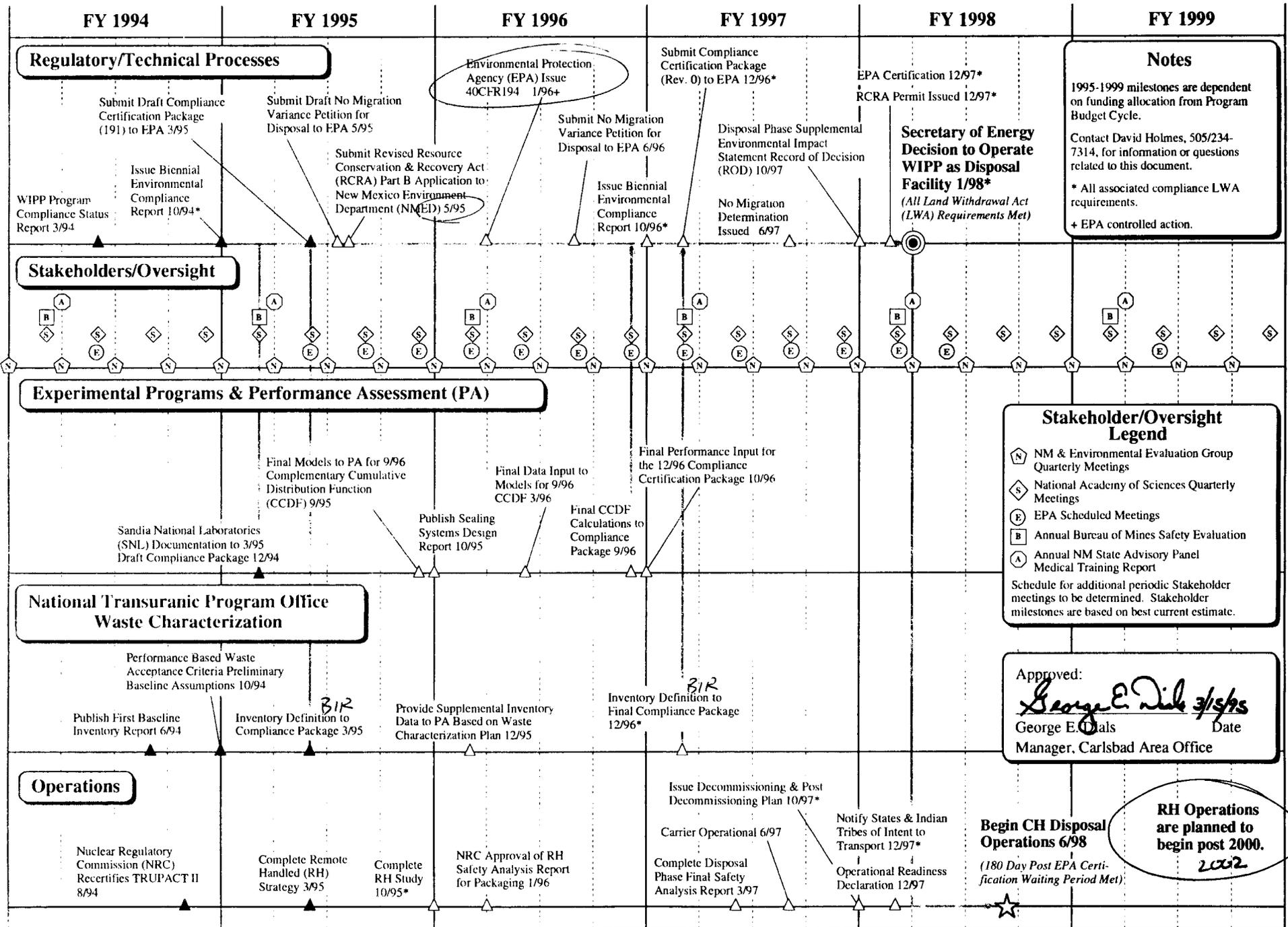
March 15, 1995

- **Deferral of RH waste disposal to FY 2002**
- **May 1995 NMVP to draft; final NMVP in June 1996**
- **RCRA Part B application submitted May 1995 instead of June**
- **Promulgation of 40 CFR 194 in January 1996**



WIPP Disposal Decision Plan

Revision 1
March 15, 1995



DDP MILESTONES COMPLETED

- **DCCA to EPA 3/95**
- **Inventory definition to DCCA 3/95**
- **Remote-handled strategy 3/95**



UPCOMING MILESTONES

- **Draft No Migration Variance Petition to EPA** **5/95**
- **Revised RCRA Part B to NMED** **5/95**
- **Remote-Handled Study** **10/95**



DRAFT COMPLIANCE CERTIFICATION APPLICATION (DCCA)

Purpose of Document

- **Provide EPA with “head start” on review process**
- **Begin regulatory discussions now**

Scope of Document

- **40 CFR 191 – Disposal Standards for Transuranic Wastes**
 - **Provide compliance discussion relative to undisturbed repository conditions**
- **Proposed 40 CFR 194 – Criteria for Certification of WIPP with 40 CFR 191**
 - **Until promulgated, DCCA will primarily address general content requirements**



RH STRATEGY DOCUMENT

March 1995

- **Provides CAO's approach to RH waste management**
- **Describes linkages between generator sites, packaging/transportation, and WIPP disposal**
- **Documents process to ensure RH wastes are effectively and efficiently disposed**



RH STRATEGY COMPONENTS

- **Strategy for near-term RH waste disposal**
 - **Defines mechanics to ensure RH waste is available for disposal in June 1999**
- **Strategy for long-term comprehensive RH waste disposal**
 - **Defines process to develop optimal long-term, sustainable, efficient RH waste disposal system**



DRAFT NO-MIGRATION VARIANCE PETITION

- **Disposal operations submittal** **5/95**
- **Long-term containment submittal** **6/96**
- **Final submittal** **12/96**
- **Expected EPA decision** **12/97**



RCRA PART B APPLICATION

- **Order issued by NMED Secretary, 9/2/94**
- **All revised Part B Application chapters submitted to NMED**
- **Chapters will be revised to respond to comment**
- **Final draft application to be submitted to NMED on 5/31/95**



RCRA PART B APPLICATION

- **Revised Part B Application chapters submitted to NMED**
 - **B -- Facility Description**
 - **D -- Facility and Process Description**
 - **E -- Groundwater Monitoring**
 - **F -- Procedures to Prevent Hazards**
 - **G -- Contingency Plan**
 - **H -- Personnel Training**
 - **I -- Closure and Post-closure Plans**
 - **J -- Corrective Actions for SWMUs**
 - **K -- Other Federal Laws**
 - **A -- Part A Permit Application, 3/2/95**
 - **C -- Waste Analysis Plan, 3/2/95**
 - **L -- No-Migration Determination, 3/2/95**
 - **M -- Certification, 3/2/95**



REMOTE-HANDLED WASTE STUDY

October 1995

- **Study will include:**
 - **Analysis of the impact of RH TRU waste on the WIPP PA**
 - **Comparison of RH TRU and CH TRU wastes**
- **RH TRU Study Implementation Plan was sent to affected states, the EPA, and other interested parties for comment, 1/95**
- **Draft RH TRU study distributed 7/95**



SPM-2

- **Results delivered 3/31/95**
- **Results available to stakeholders 5/95**
- **CAO will use results to decide which program activities to pursue for compliance demonstration**
- **SPM results will not be used for Compliance demonstration**
- **Performance Assessment will be used for final compliance certification application**



PRELIMINARY LIST OF KEY AREAS FOR CONTINUED RESEARCH

- **Seals**
 - **Short term seals studies**
- **Actinide source term**
 - **Actinide solubilities**
 - **Colloid concentrations**
- **Brine flow**
 - **Two-phase flow laboratory properties**
- **Non-Salado transport**
 - **Multi-well tracer test**
 - **Colloid formation and transport**
 - **Chemical retardation**



PERFORMANCE ASSESSMENT MILESTONES FOR COMPLIANCE CERTIFICATION APPLICATION (WIPP Disposal Decision Plan)

- 9/95 Upgrade computer codes to Quality Assurance Level A**
- 9/95 Final computer models to Performance Assessment for the 9/96 complementary cumulative distribution function (CCDF)**
- 3/96 Final data input to computer models for the 9/96 CCDF**
- 9/96 Final CCDF calculations to compliance packages**
- 10/96 Final performance input**
- 12/96 Submittal of compliance certification package**



THE CARLSBAD AREA OFFICE BUDGET

- **Proposed FY95 recisions**
 - **EM \$100-200 million**
 - **CAO 1% = \$1.7 million**
 - **Impact on EA implementation and peer review panels as proposed in 40 CFR 194**
 - **Request for repeal**



PROJECT STATUS SUMMARY

- **We are focused on compliance**
 - **Meeting Disposal Decision Plan milestones**
 - **Submittal of compliance documents on schedule**
 - **SPM-2 results will be used to focus activities**
- **The current and proposed budgets support the DDP**



**EEG/NMED/NMEMNRD
50th Quarterly Meeting**

**SUPPLEMENTAL ENVIRONMENT
IMPACT STATEMENT OFFICE**



Bob Wise, Manager

April 20, 1995

SECRETARIAL NEPA POLICY

- Schedule Acceleration
- Cost Reduction
- Quality Unchanged or Improved
- Enhanced Stakeholder Involvement



BASELINE SCHEDULE

Timeframe	Item
6/95-9/95	Preplanning
N/A	Prescoping
10/95 -1/96	NOI/Scoping
9/96-10/96	Draft SEIS NOA
10/96-1/97	Public Hearing(s)
6/97-7/97	Final SEIS
8/97-10/97	Record of Decision



- (George Diels, Mike McFadden)) Intro
 - addressed outstanding EEC concerns (see handout)
 → Budget continues to change daily, DOE/EM has been hit hard. Concerned about FY 96, 97 after congressional recess. Also concerned over push to eliminate DOE.
- Bob Neill Concern over water injection case - what really happened. Want to evaluate technically.
 Can't dispose of waste at WIPP until plan developed to deal with other waste (?)
- Chris Wente Get Task Force up to speed (6 new cabinet secretaries)
 Schedule public meeting late May, early June for EEC, DOE to present to task force where things are.
 Responded to stakeholder outreach, RHTRU study, plan
 Need to develop response to BECR, Proposed 194.
 Developing WIPP Transp. Safety Program Guide. ^{to be} Signed
 by 10 western Governors / DOE
 Other training for Transportation/Emerg. Preparedness, Hospitals
 New contract carrier from Denver. Transferring aud. compliance program to state of Colorado.
 Concerns over process of developing criteria a review of DCCA. Want process fully open to public, not limited to Washington DC
 (WVA Sect 7b5) + other disposal requirements. Doesn't want last minute flurry after languishing for long time
 Need to hear from DOE about them.
 Joint Powers Agreement over land use at WIPP. nothing happening right now... not high priority

All TRU Waste Disposal Strategy Document
 Question about suspect mixed TRU at Hanford.
 DOE 582024 - current definitions of different
 types of waste (uranium mill tailings, LLW, TRU, HLW)
 ATRPO must sort thru to determine what at Hanford
 falls into TRU category (ie, shift contoured by
 HLW). (Current design capacity for TRU at WIPP is 2000m³)
 WIRAT facility at Hanford in limbo - may be
 privatized, no funding currently available
 ORNL has bulk of stored, current baseline
 wouldn't have waste ready until 2017 - unacceptable
 Optimization/assessment to accelerate to 2002. This
 study is looking for ways of doing it quicker.
 Concern over ^{timing of} availability of RH ~~TRU~~
 (once gas from ORNL fills 2nd panel (1st panel lost),
 when does subsequent RH become available.
 For schedule of activities, see fold out
 figure in Strategy document.
 How do all these slides fit together? When
 do we get to see drafts for reviews/comments? (concerns
 discussion over NMs need to know, etc.

Mark Matthews

me

Keith

John Parker - New DOE oversight Bureau. Keith McKerny now
 leading up WIPP site activities
 Jack Colton monitoring air quality, taking 1 year leave
 (concern ^{over} seeping of all wells around WIPP)

Bob Wise Supplemental EIS - trying to speed up process.
See Hendent.

Discussion → Mentioned possibility of shipping RH with
CH in TRUINET (Pipe in center of centrif)
Followup about which actinides will provide some
data within 6 months

Next Meeting NMEMNRD July 13, 1995
Thurs.