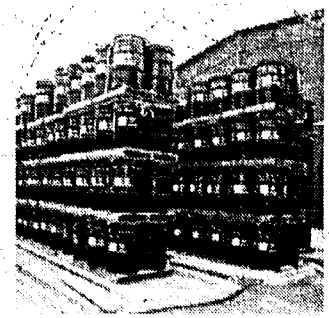
FERNALD CLEANUP PROGRESS BRIEFING
FEBRUARY 1999

OU4 - Silos Project

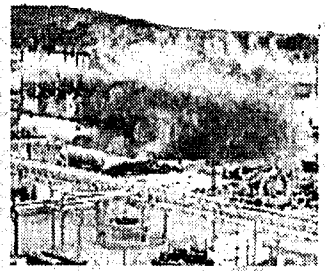
OU1 - Waste Pits Remedial Action Project

1984

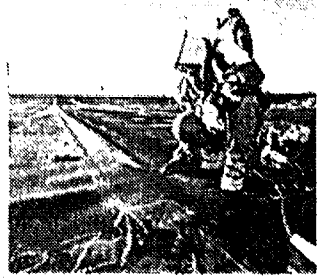


Waste Management Project

OU5 - Aquifer Restoration/ Wastewater Project



OU3 - Facilities Closure & Demolition Project



OU2 - On-Site Disposal Facility Project

Project Management

OU5 - Soil Characterization & Excavation Project

0C0001

0C0001

Graphics #5510.0A 2/99

FERNALD CLEANUP PROGRESS BRIEFING
FEBRUARY 1999

1984

6:30 p.m.	Opening Remarks	Gary Stegner
6:35 p.m.	Project Updates	
	Waste Pits Remedial Action Project	Dave Lojek
	On-Site Disposal Facility Project	Jay Jalovec
	Facilities Closure & Demolition Project	John Trygier
	Silos Project	Nina Akgunduz & Randy Janke
	Aquifer Restoration/Wastewater Project	John Kappa
	Soil Characterization & Excavation Project	Rob Janke
	Waste Management	John Sattler
7:45 p.m.	Comments from the Fernald Citizens Advisory Board	Jim Bierer
	Question and Answer Session	
8:30 p.m.	Adjourn	

000002

Graphics # 5510.0B 2/99

PROJECT NEWS
OU1 - WASTE PITS REMEDIAL ACTION PROJECT

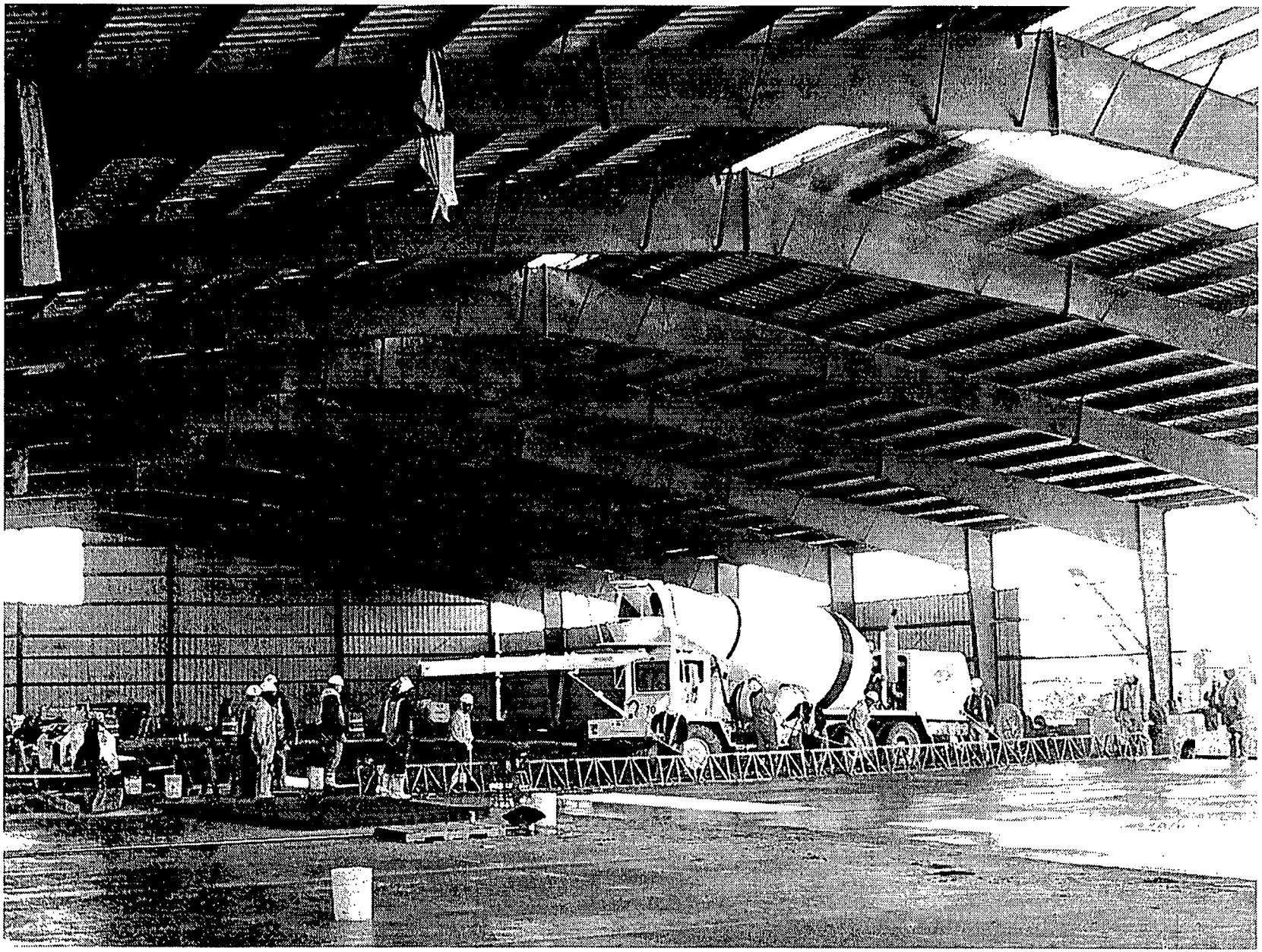
1984

- IT Corp. to begin loading railcars
- Construction progress
- Rail activities
- Project work plans

000003

Graphics # 5510.1A 2/99

MATERIAL HANDLING BUILDING



000004

Photo taken December 1998

·Graphics # 5510.1B 2/99 Photo #6944-D0389

RAILCAR LOADOUT FACILITY

1984

000005

Photo taken December 1998

Graphics # 5510.1C 2/99 Photo # 6944-D0472

CONVEYOR FROM SOIL PILE TO MATERIAL HANDLING BUILDING

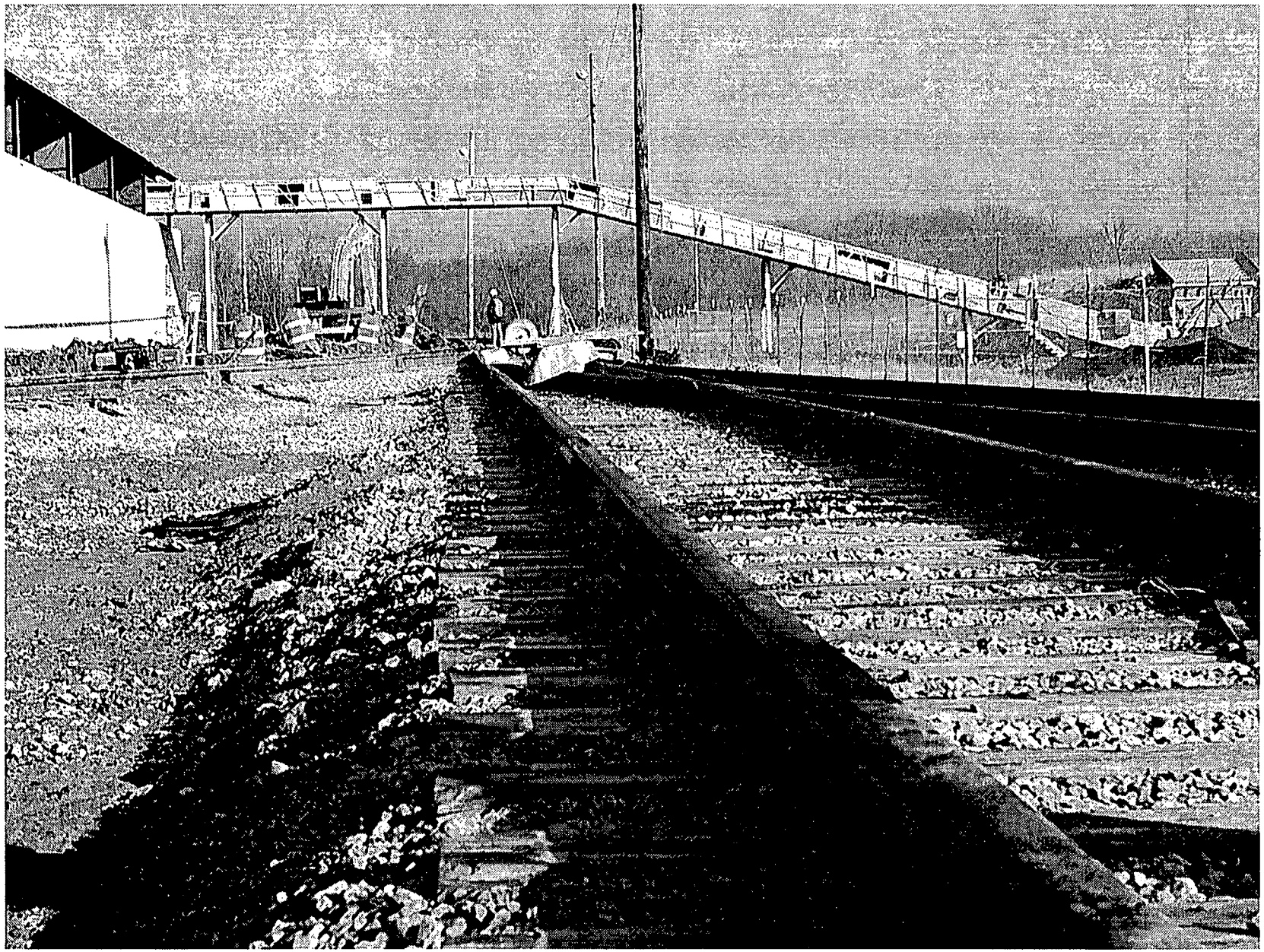
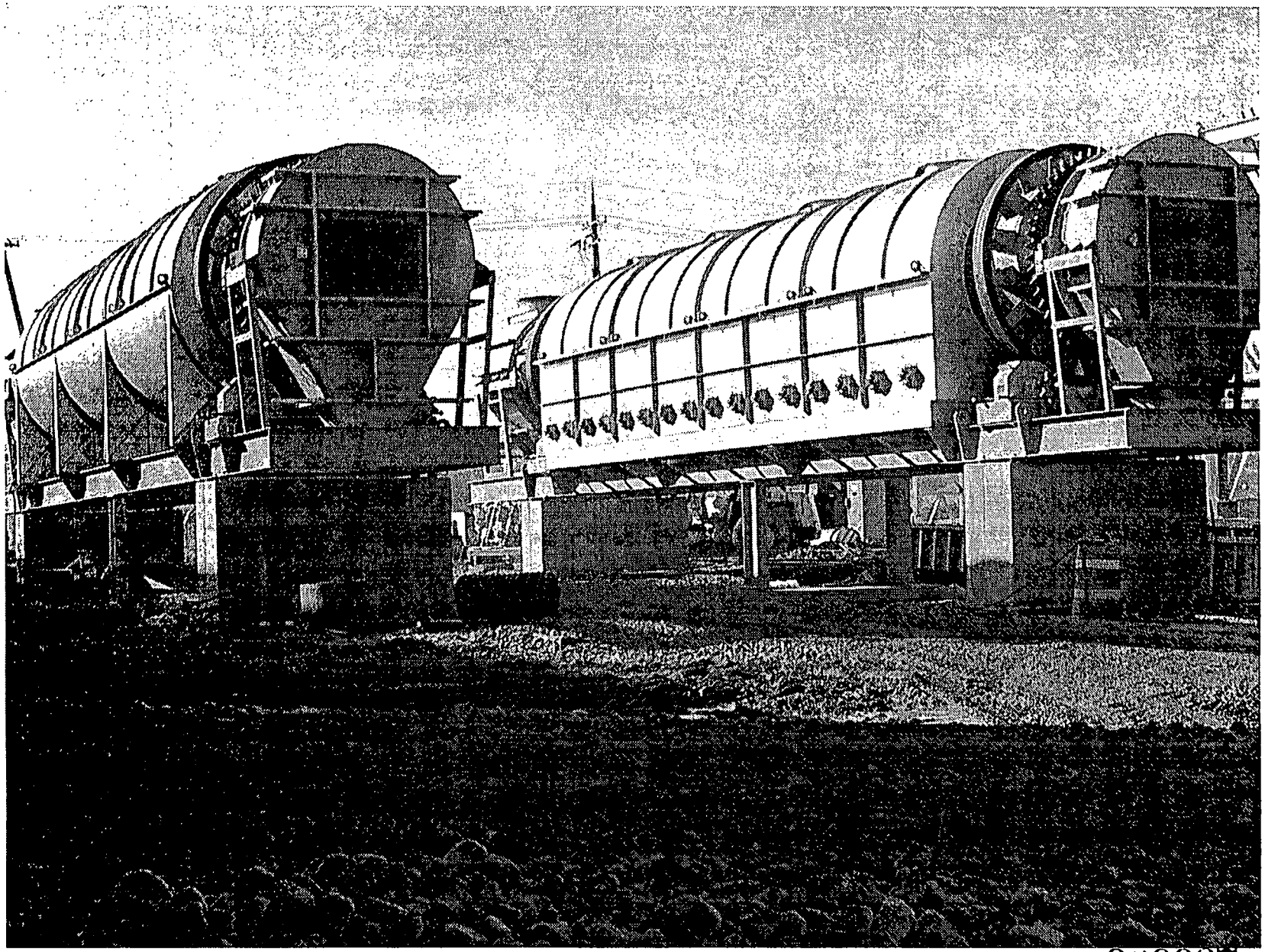


Photo taken January 1999

000006

Graphics # 5510.1D 2/99 Photo #6944-D0499

ROTARY DRYERS 1984

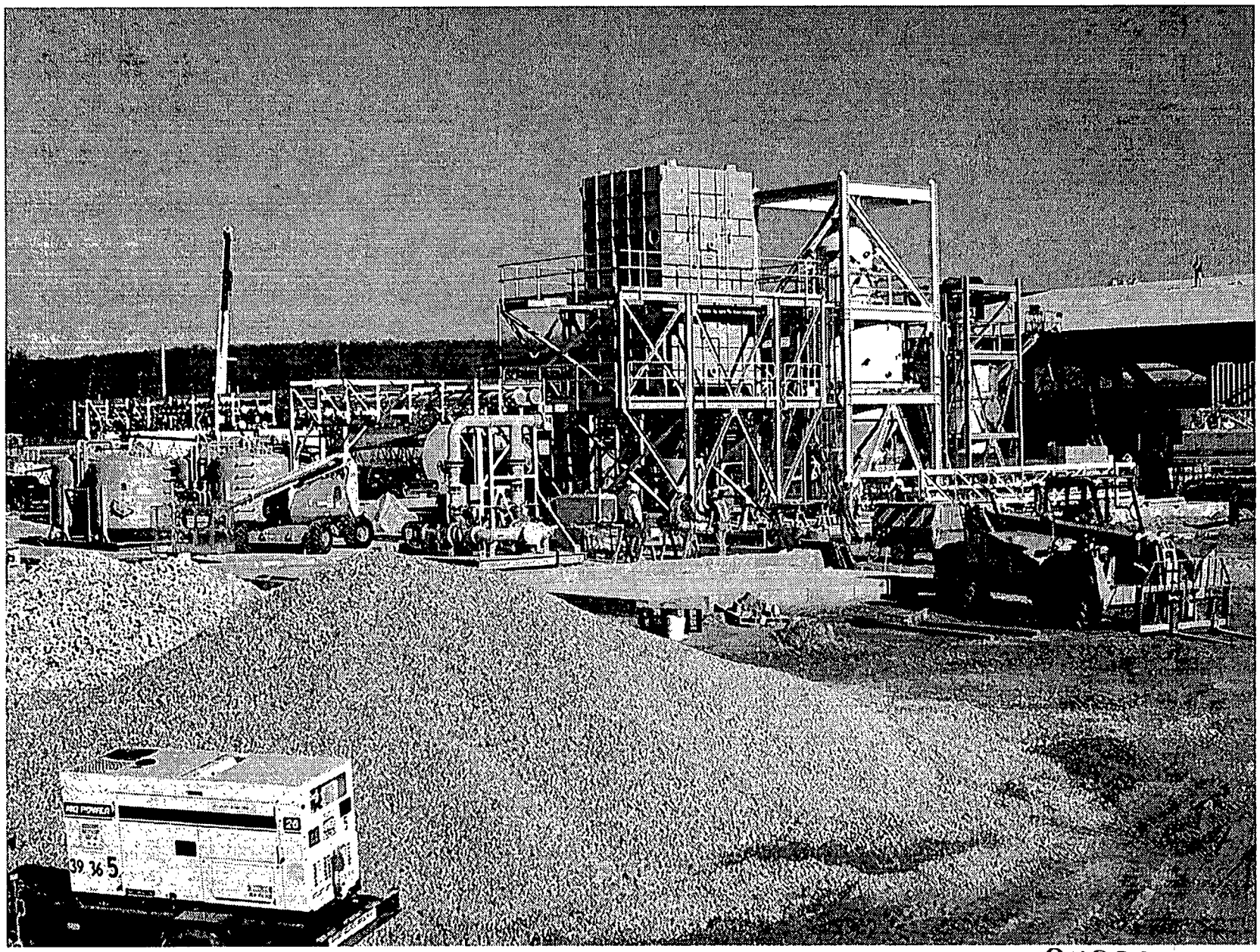


000007

Photo taken January 1999

Graphics # 5510.1E 2/99 Photo # 6944-D0520

GAS CONTROL SYSTEM FACILITY

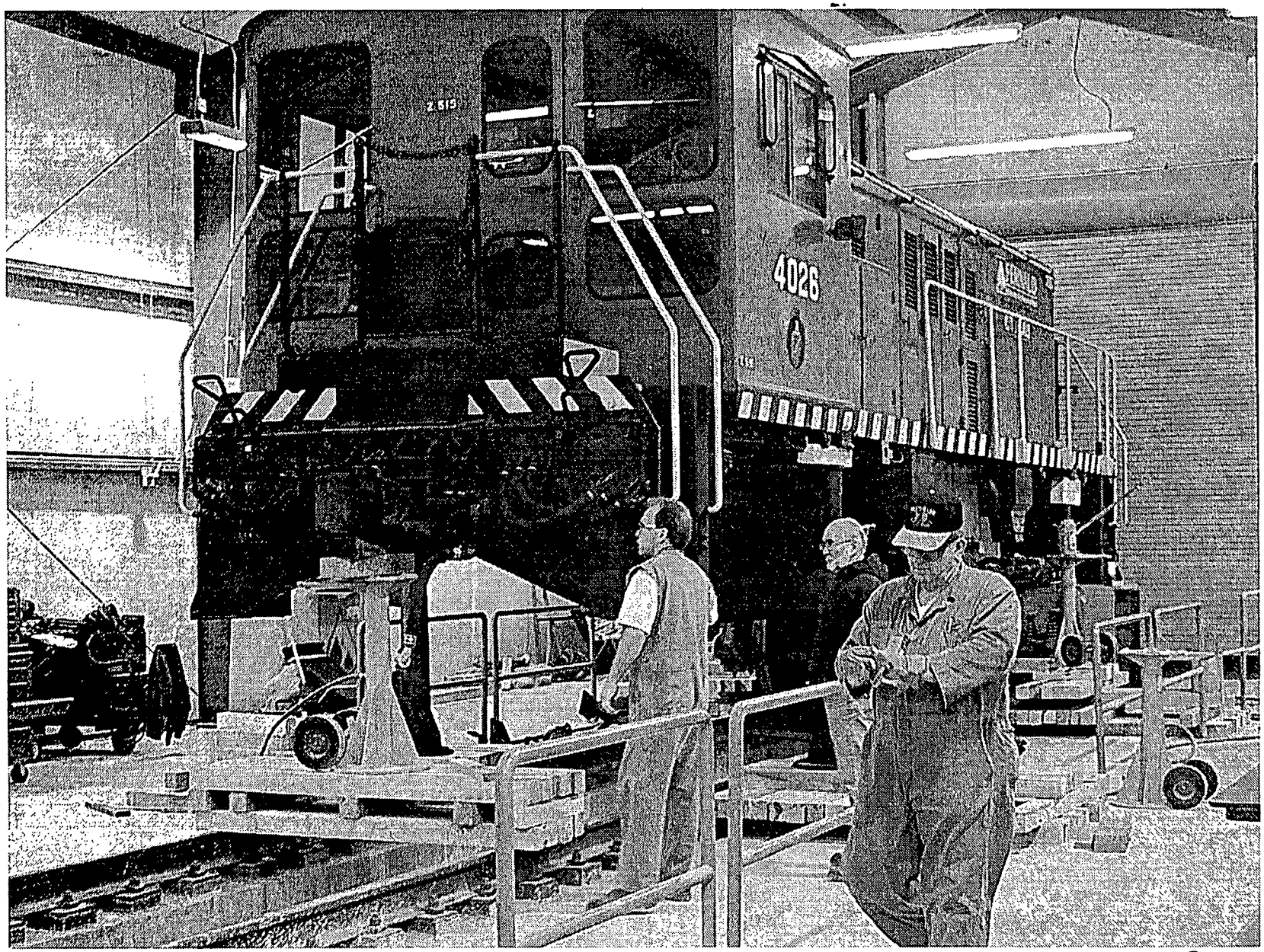


000008

Photo taken December 1998

Graphics # 5510.1F 2/99 Photo #6944-D0365

LOCOMOTIVE MAINTENANCE FACILITY
1984

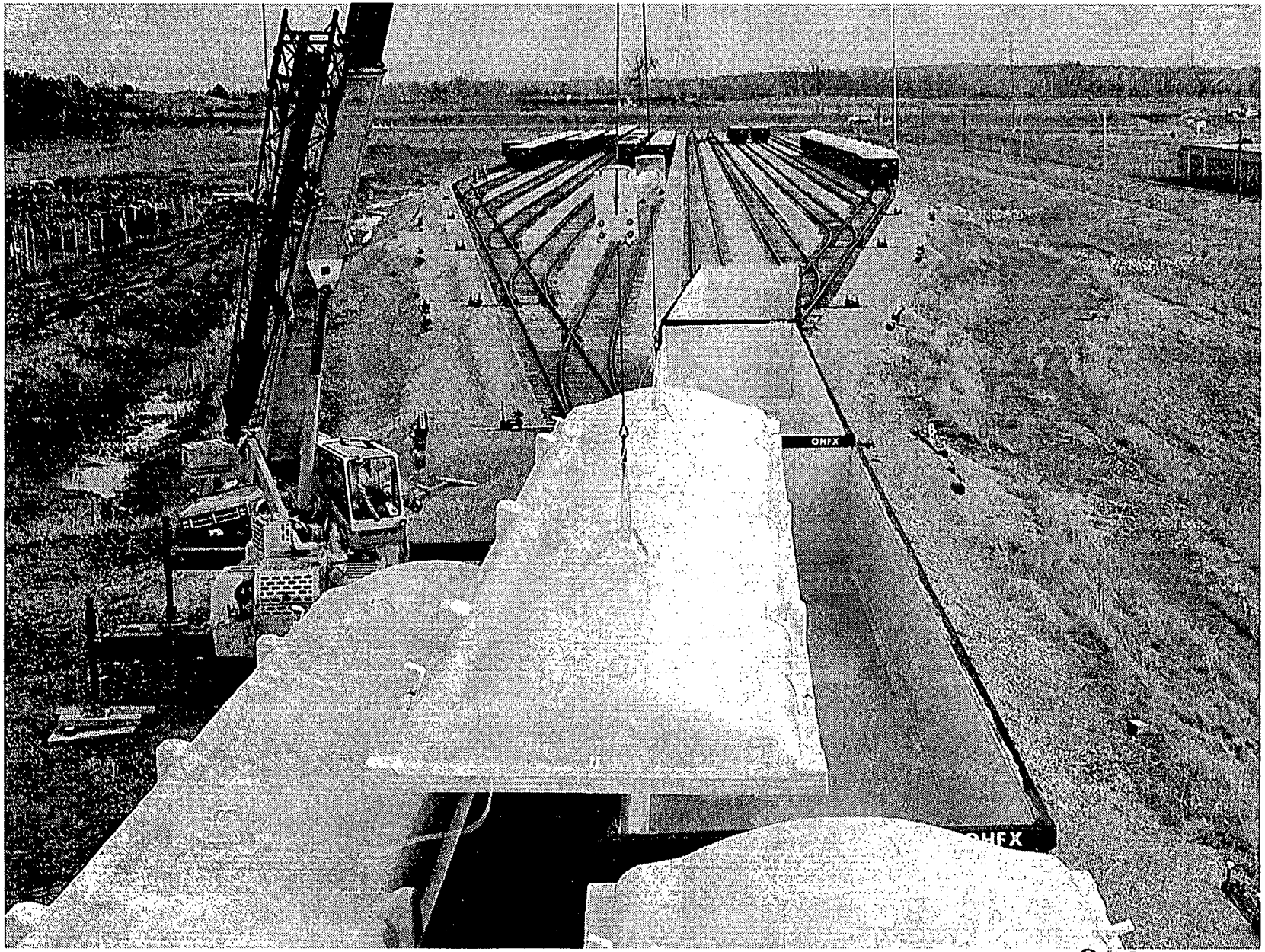


000009

Photo taken January 1999

Graphics # 5510.1G 2/99 Photo # 6349-D1524

GONDOLA RAILCARS



000010

Photo taken January 1999

Graphics # 5510.1H 2/99 Photo #6349-D1545

PROJECT NEWS
OU2 - ON-SITE DISPOSAL FACILITY

1984

- Cell 1/Cell 2 activities
  - In-place cubic yards to date - 211,251
  - Winter shutdown - December 1998
- Optimization Plan development
- Borrow area needs
- Leachate line repair

Graphics # 5510.2A 2/99

ON-SITE DISPOSAL FACILITY

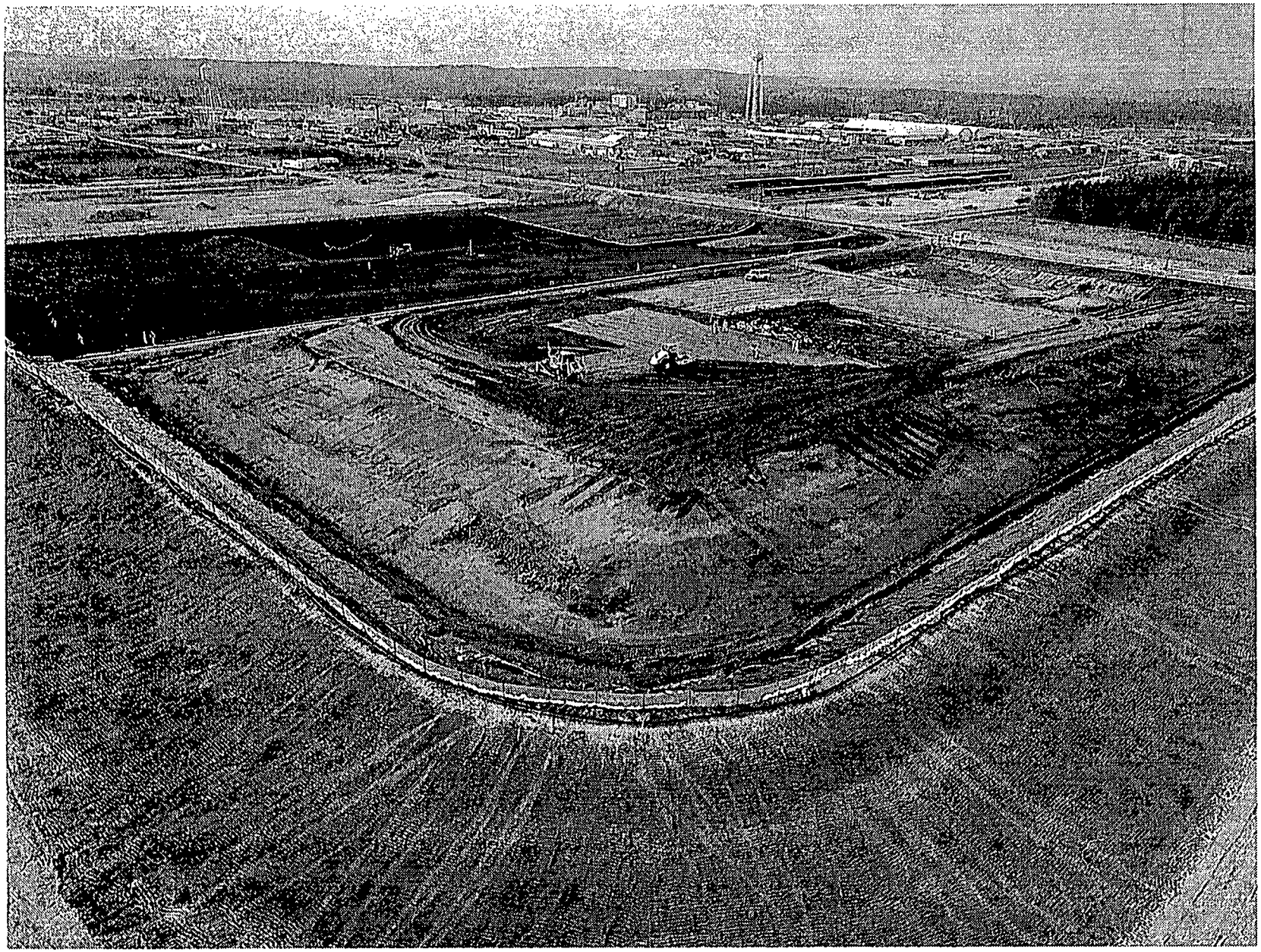


Photo taken December 1998

000012

Graphics # 5510.2B 2/99 Photo #7021-10

BORROW AREA

1984

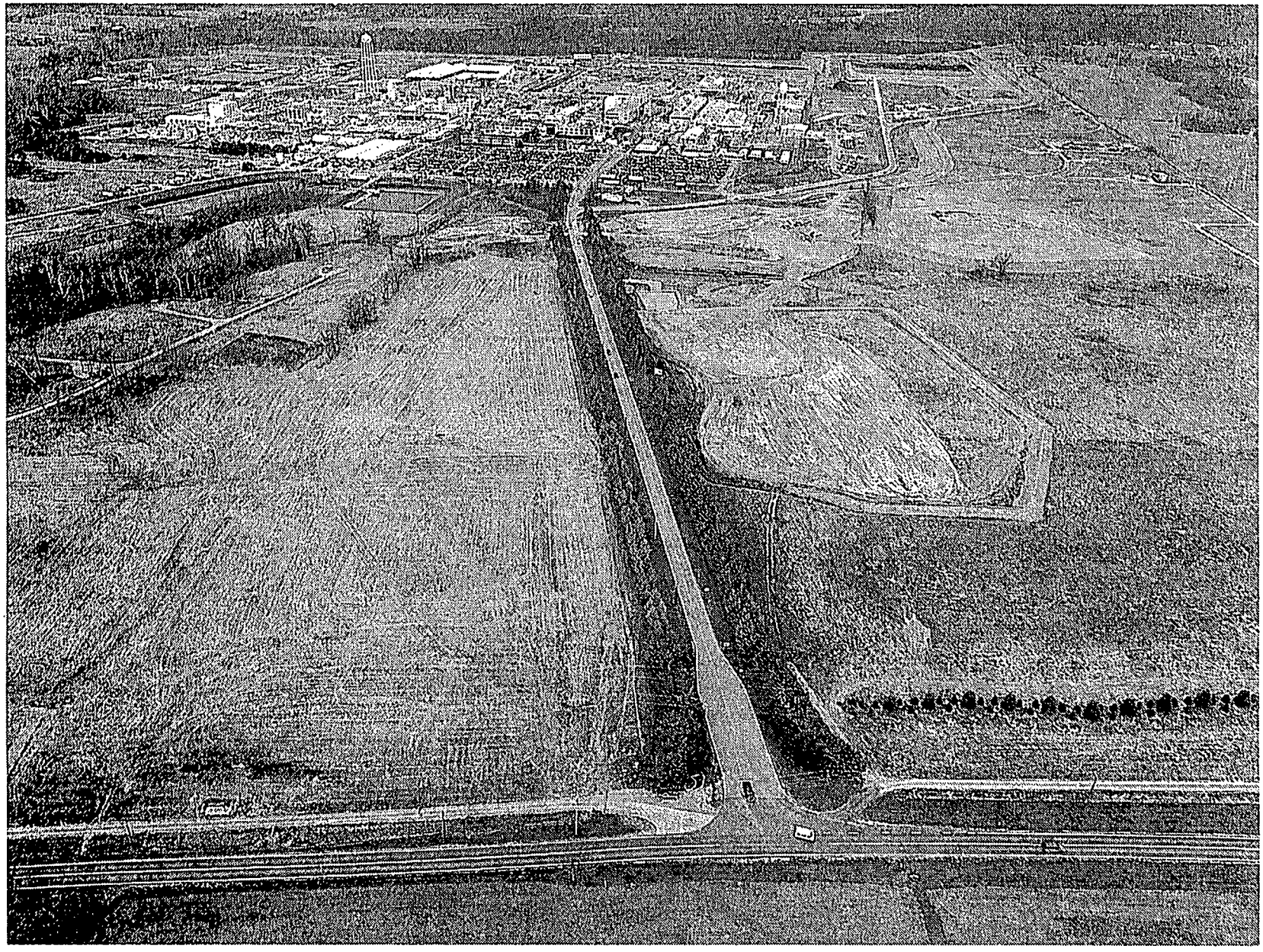


Photo taken December 1998

000013

Graphics # 5510.2C 2/99 Photo #7021-99

LEACHATE LINE REPAIR

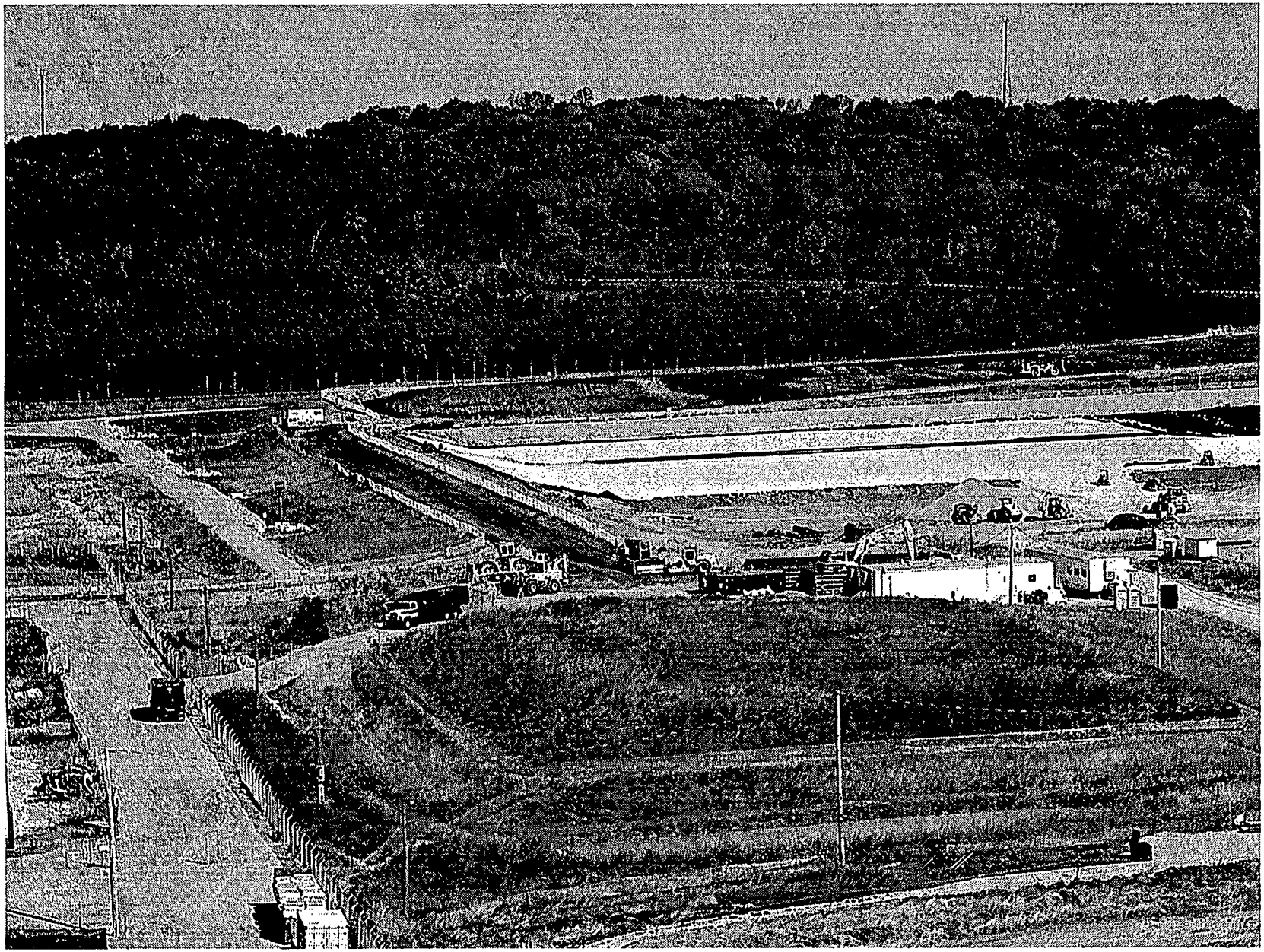


Photo taken October 1998

000014

Graphics # 5510.2D 2/99 Photo #7000-61

PROJECT NEWS 1984
OU3 - FACILITIES CLOSURE & DEMOLITION PROJECTS

- Safe Shutdown status
- Decontamination and Dismantling (D&D) progress

Graphics # 5510.3A 2/99

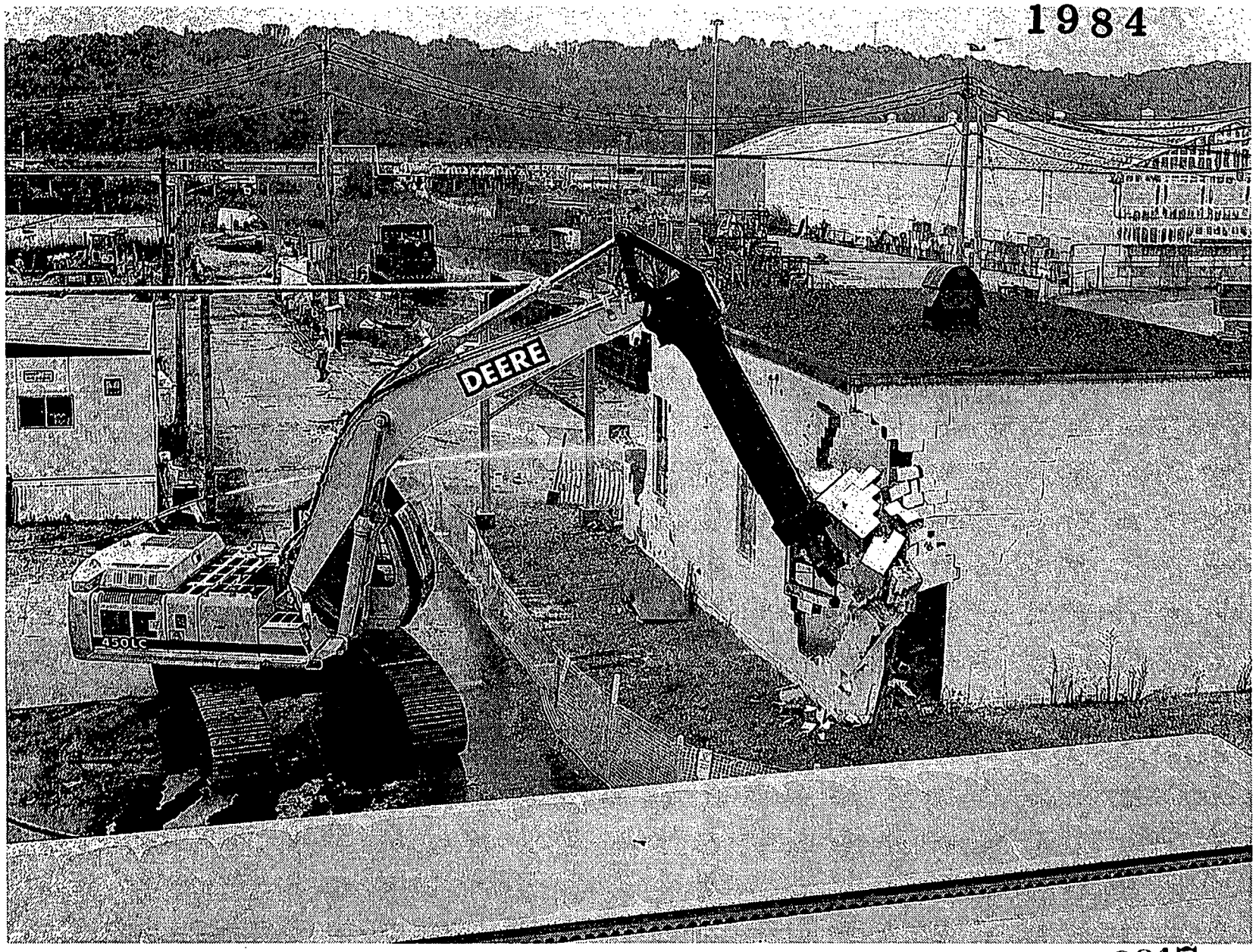
PLANT 6 SAFE SHUTDOWN

Photo taken December 1998

000016

Graphics # 5510.3B 2/99 Photo # 6639-D0115

RAILROAD ENGINE BUILDING



000017

Photo taken December 1998

Graphics # 5510.3C 2/99 Photo # 6950-28

D&D PROGRESS

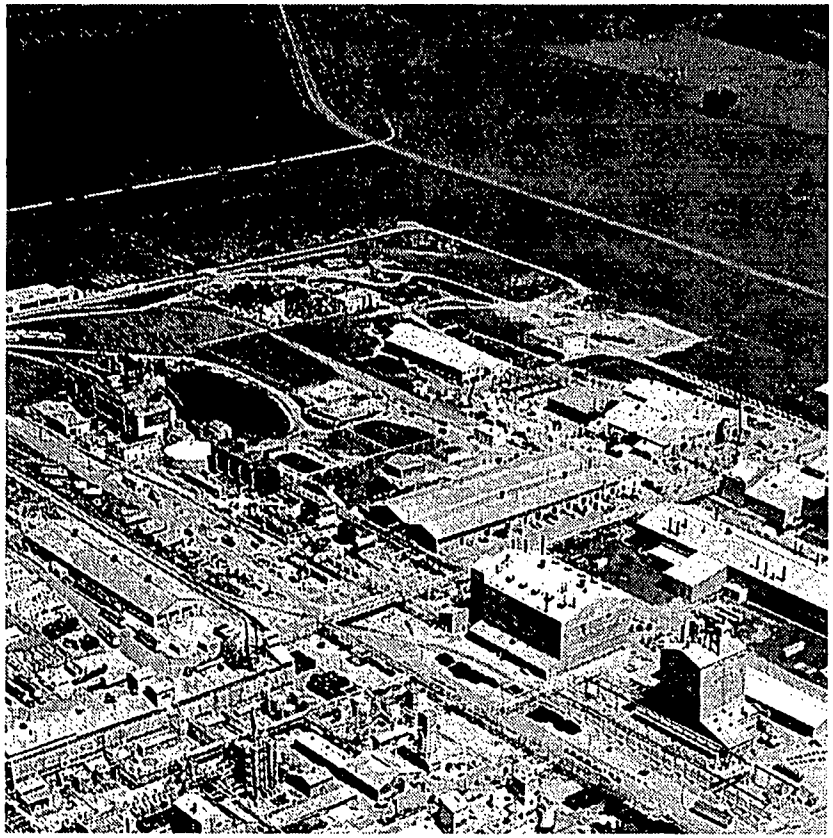


Photo taken September 1988

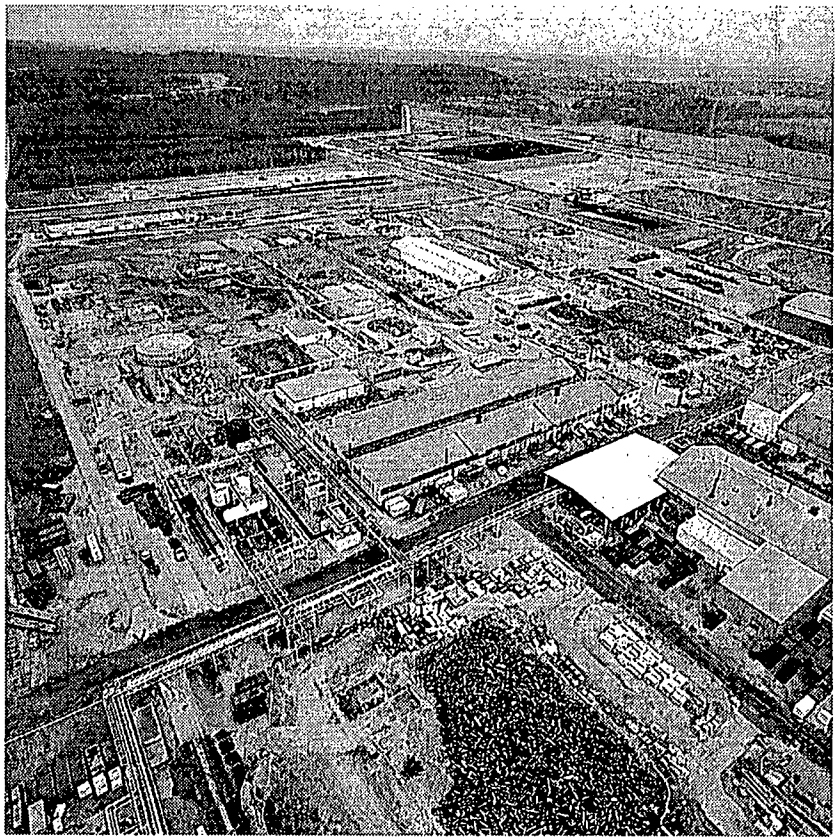


Photo taken December 1998

000018

Graphics # 5510.3D 2/99 Photo # 4122-63 & 7021-61

PROJECT NEWS
OU4 - SILOS PROJECT

1984

Silos 1 & 2:

- Proof-of-Principle Testing
  - Demonstration runs have been completed by all four vendors
  - Draft Feasibility Study to be submitted to DOE by the end of February
- Accelerated Waste Retrieval
  - Proposals from vendors have been reviewed
  - Contract will be awarded in early March

000019

PROJECT NEWS
OU4 - SILOS PROJECT

Silo 3 Project:

- Contract awarded to Rocky Mountain Remediation Services on Dec. 18, 1998
- Silo 3 cleanup schedule is being developed
- Remedial design deliverable scheduled to EPA by March 18, 1999
- Alignment session between Fernald and Rocky Mountain Remediation Services is currently being held

000020

1984

RADON AT THE FEMP

000021

RADON EXPOSURE CONCERNS

- Worker exposure near the silos
- Co-located worker exposure at FEMP
- Potential exposures to members of public
- Overall environmental impacts

000022

CURRENT STATUS OF RADON & K-65 SILOS 1984

- Monitoring systems
- Evaluation of potential responses
- Radon prediction model
- ALARA analysis
- Radon control systems

BENTONITE EFFECTIVENESS: SITE BOUNDARY (AMS 5 & 6)

- Pre-Bentonite levels
- Post-Bentonite levels
- Regulatory limits and controls
  - DOE Order 5400.5 (3 pCi/L annual average at fenceline)
  - Performance goal
  - 10 CFR 834 draft preliminary plans (annual average of 0.5 pCi/L above background at fenceline)

Graphics # 5510.8D 2/99

BENTONITE EFFECTIVENESS: SILO HEAD SPACE CONCENTRATIONS

1984

- Pre-Bentonite levels
  - Silo 1 = 25 million pCi/L
  - Silo 2 = 30 million pCi/L
- Current levels (1999)
  - Silo 1 = 13 million pCi/L
  - Silo 2 = 10 million pCi/L
- Radon concentration trends
- Potential future levels

000025

CONCENTRATION VERSUS INVENTORY

- Consequences are dependent on inventory
- Current inventory is much less than pre-Bentonite because of smaller headspace volume and lower concentrations
- Radon release occurs by diffusion through and "breathing" of the K-65 Silos

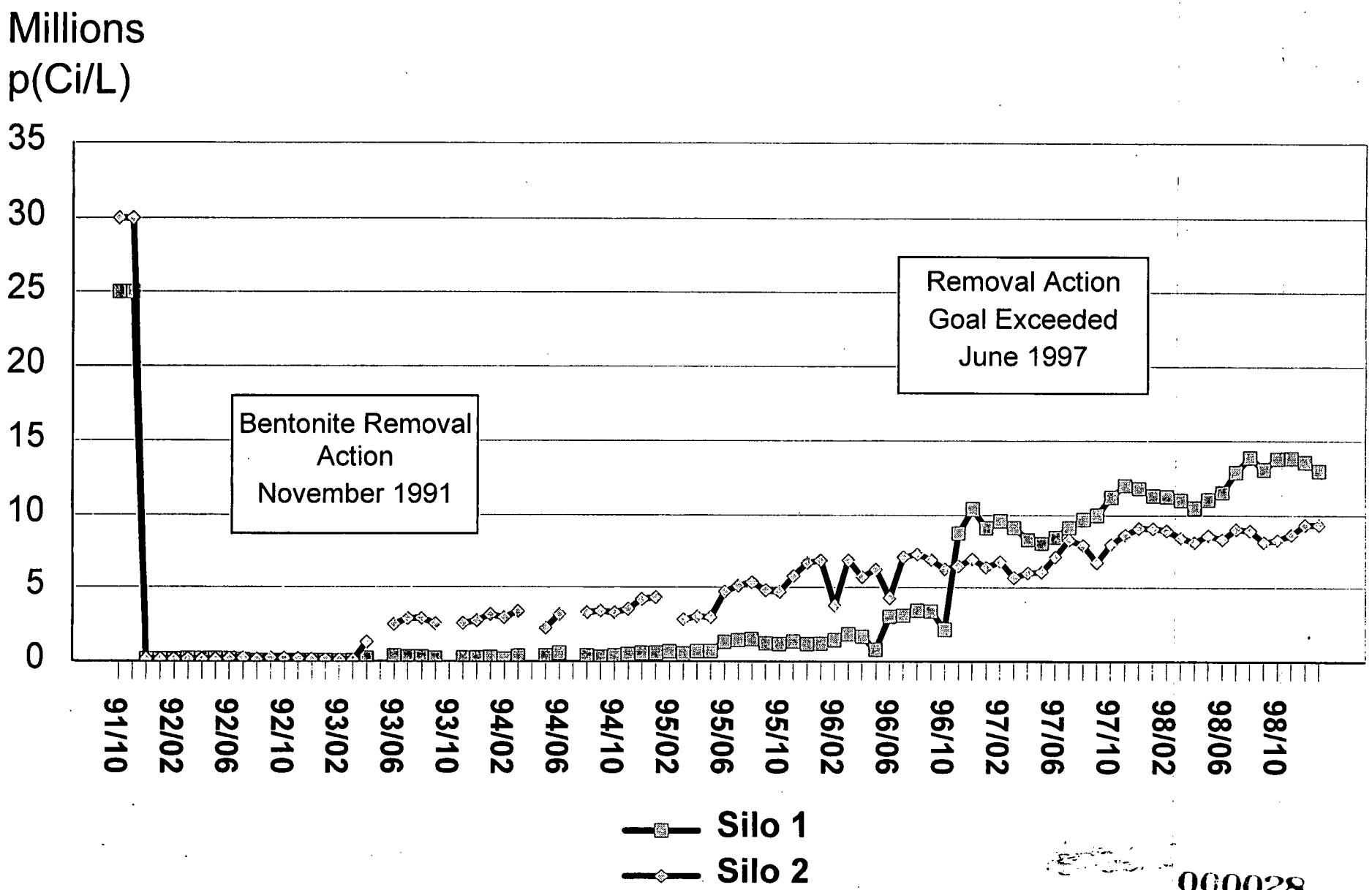
000026

RECENT OBSERVATIONS 1984

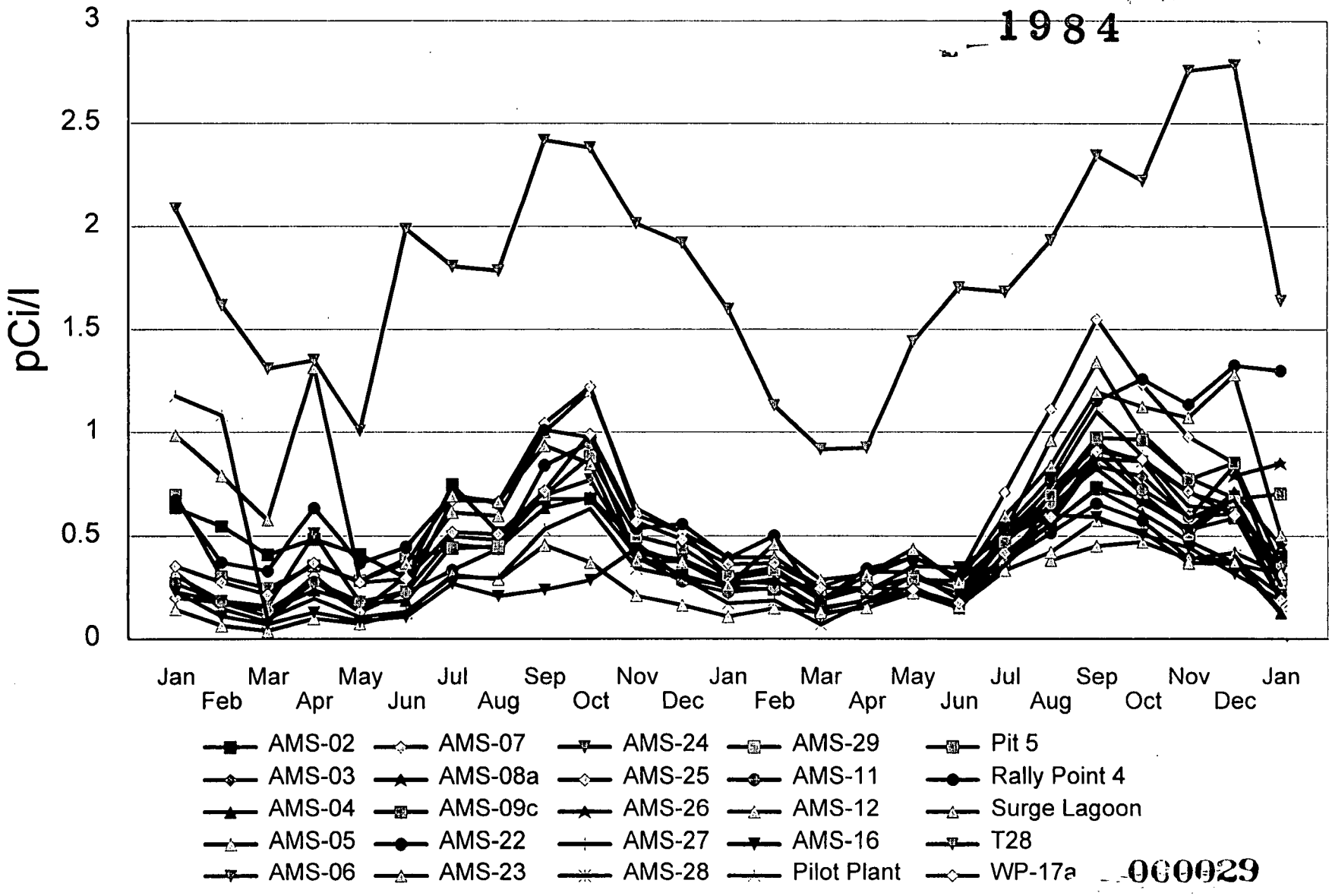
- Concentration in headspace continuing to increase as predicted
- Concentration increases at exclusion fence indicate change in breathing rate
- Potential leak paths identified and patched in November

000027

Radon Concentrations in Headspaces...
Monthly Averages

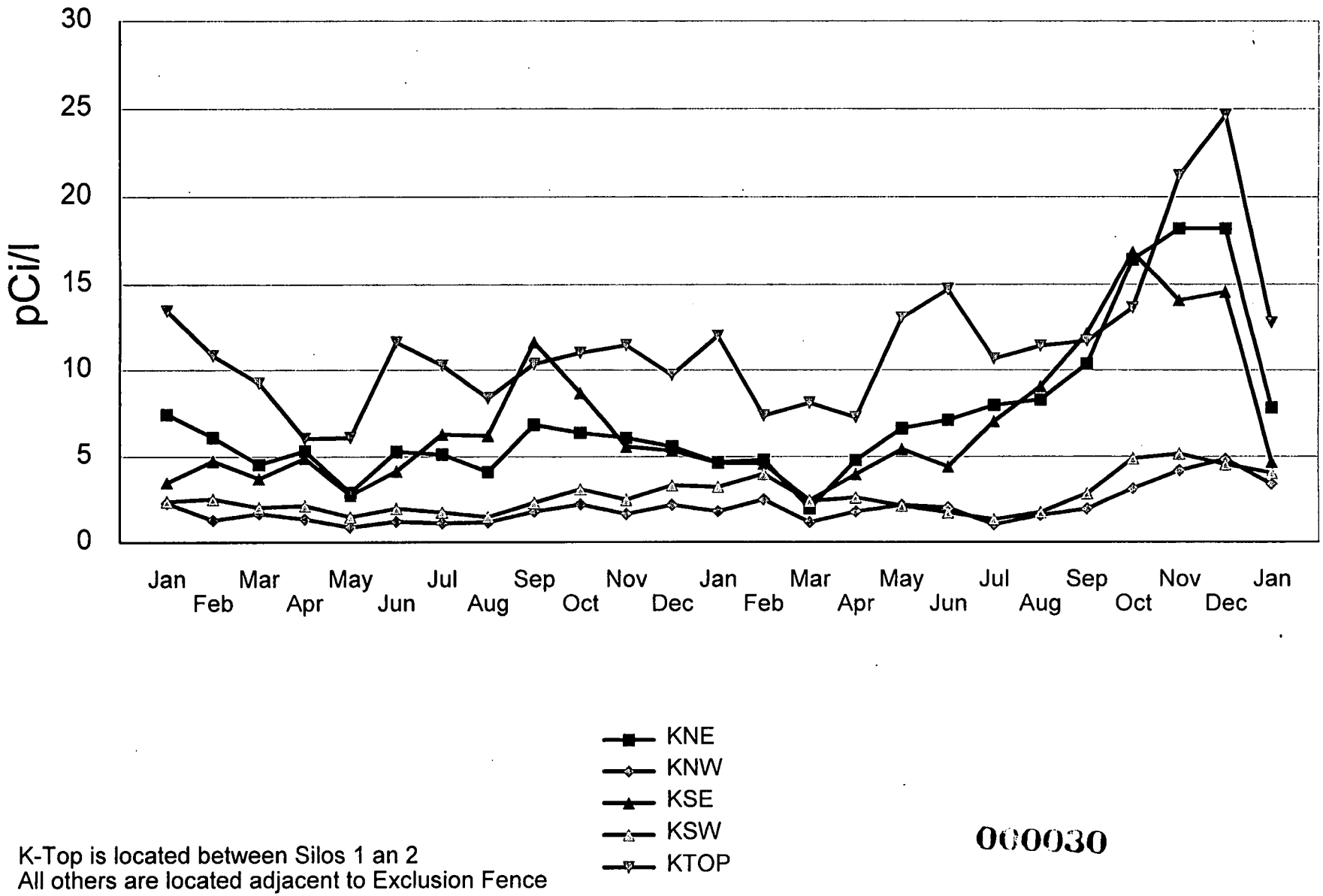


1997/1998 Continuous Radon Monitor Results (Monthly Averages)



000029

1997/1998 Silo Exclusion Area Continuous Radon Monitor Results (Monthly Averages)



K-Top is located between Silos 1 an 2
All others are located adjacent to Exclusion Fence

000030

PROJECT NEWS
OU 5 - AQUIFER RESTORATION/ WASTEWATER PROJECT

1984

- Advanced Wastewater Treatment (AWWT) Facility
  - Facility began operating January 27, 1995
  - Through January 1999, approximately 1.3 billion gallons of water treated

Graphics # 5510.5A 2/99

AWWT FACILITY

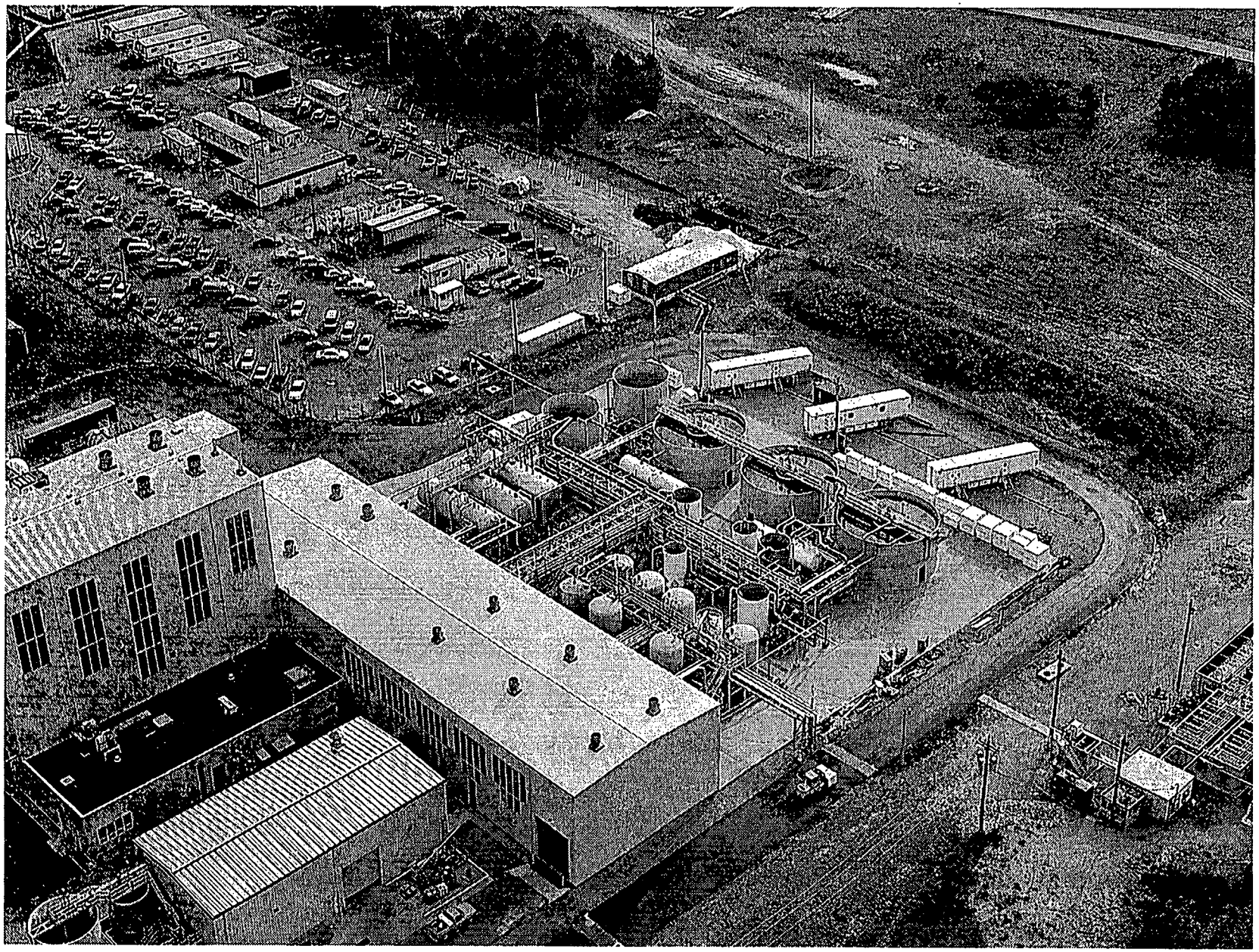


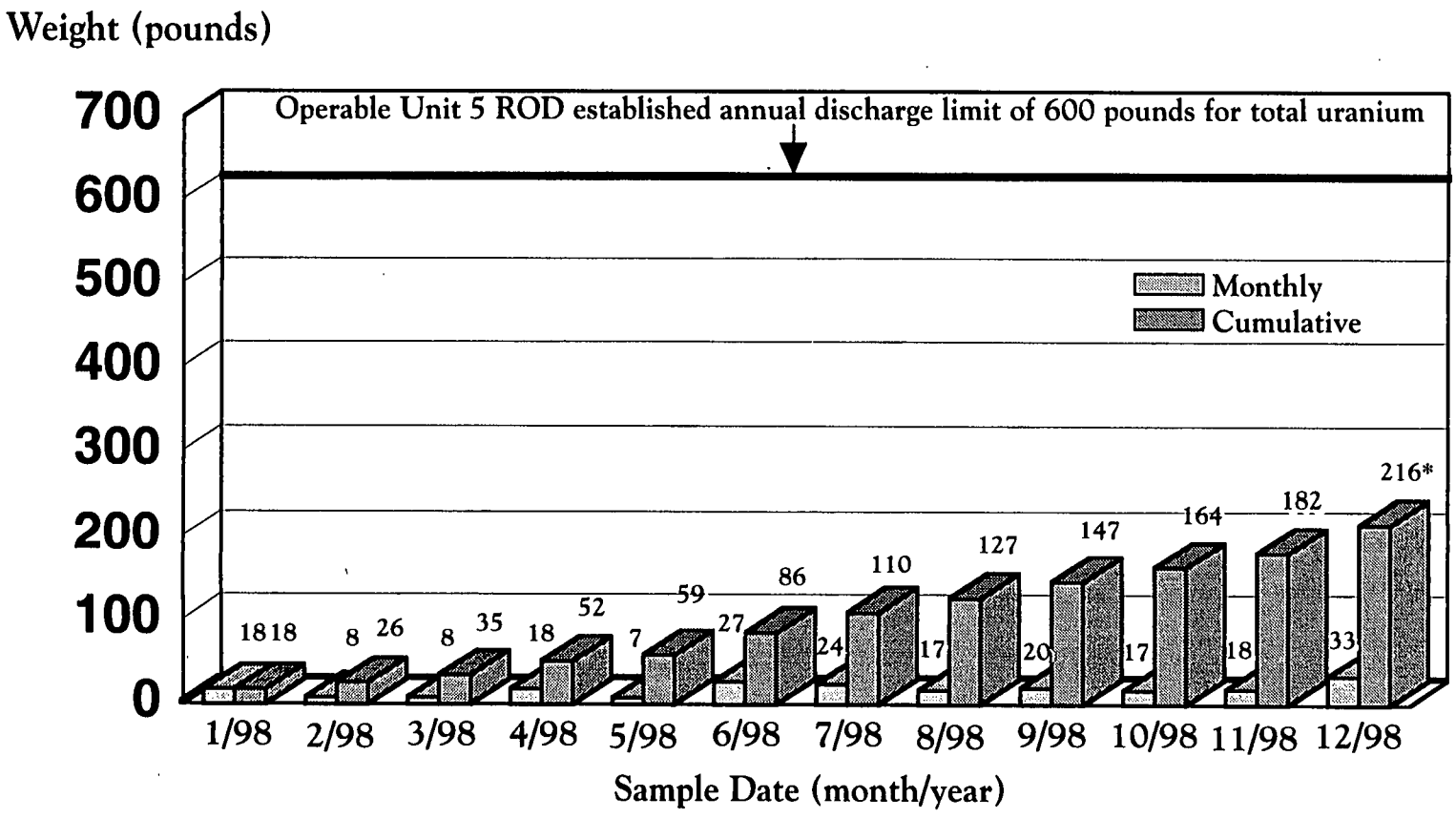
Photo taken December 1998

000032

Graphics # 5510.5B 2/99 Photo # 7021-116

POUNDS OF URANIUM DISCHARGED TO THE GREAT MIAMI RIVER IN 1998

1984

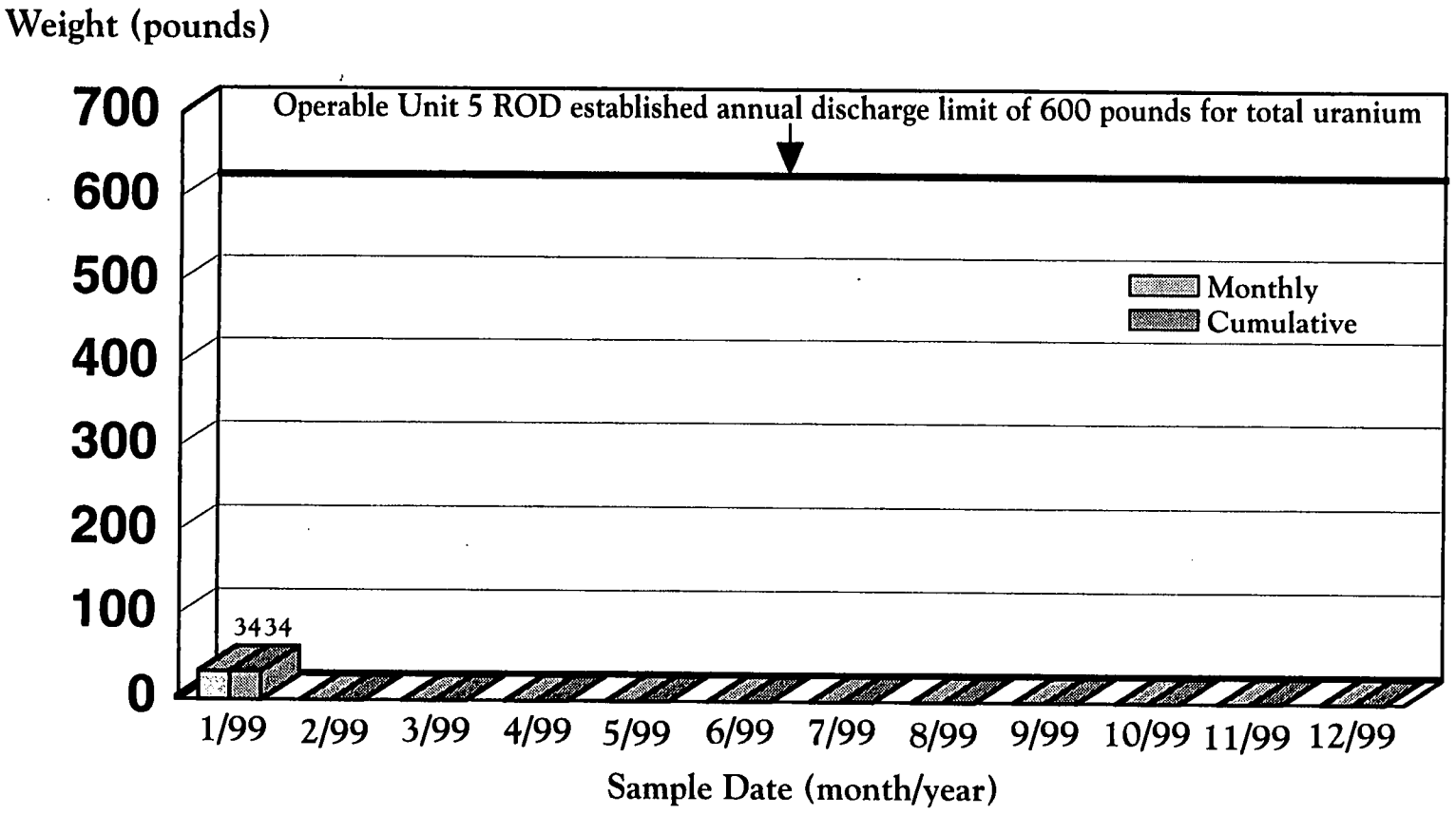


*Note: Sum of monthly discharges may not always agree with cumulative total because of rounding differences.

000033

Graphics # 5510.5C 2/99

POUNDS OF URANIUM DISCHARGED TO THE GREAT MIAMI RIVER IN 1999



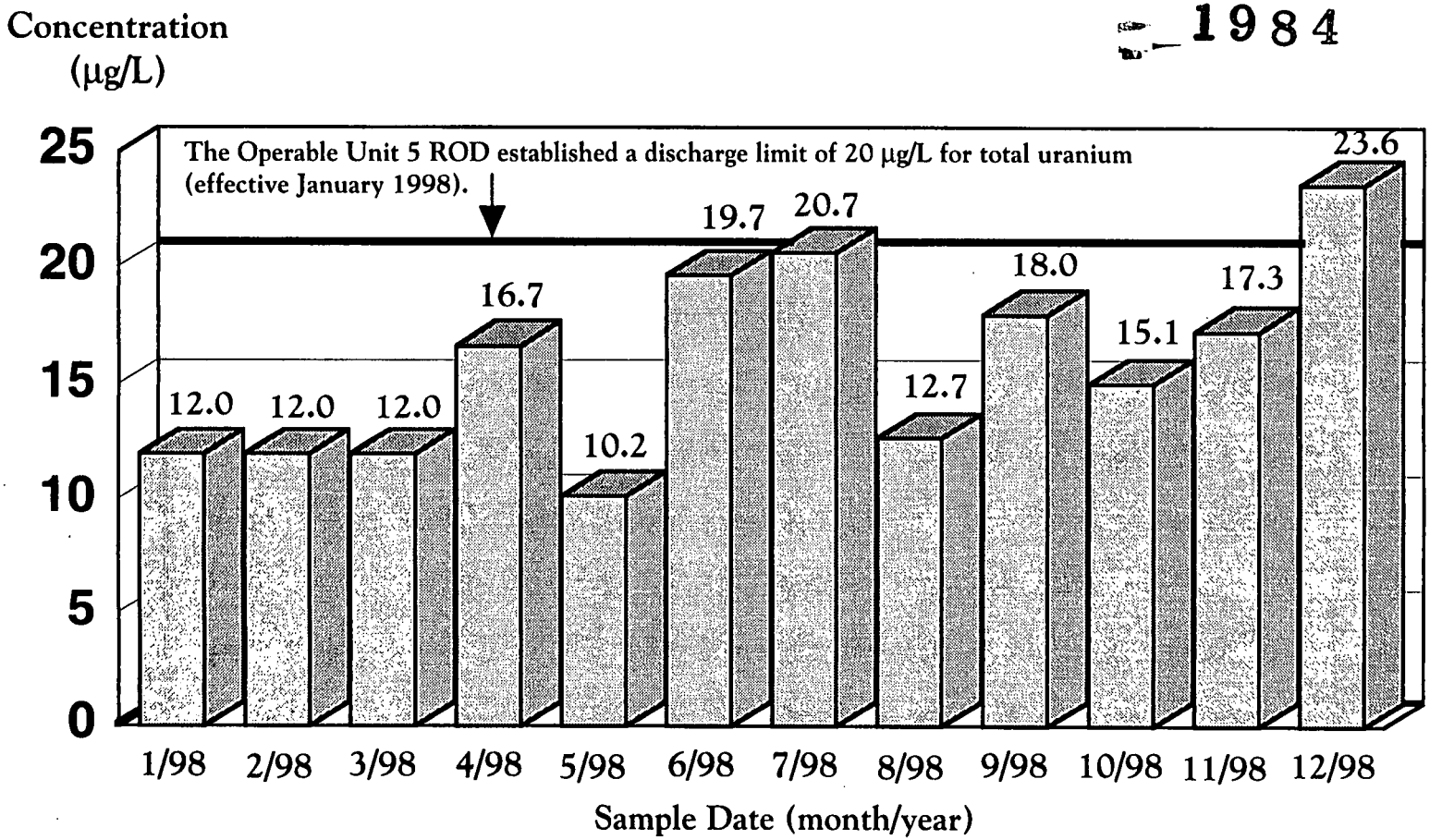
Note: Sum of monthly discharges may not always agree with cumulative total because of rounding differences.

000034

Graphics # 5510.5D 2/99

AVERAGE MONTHLY TOTAL URANIUM CONCENTRATION DISCHARGED TO THE GREAT MIAMI RIVER IN 1998

1984



000035

Graphics # 5510.5E 2/99

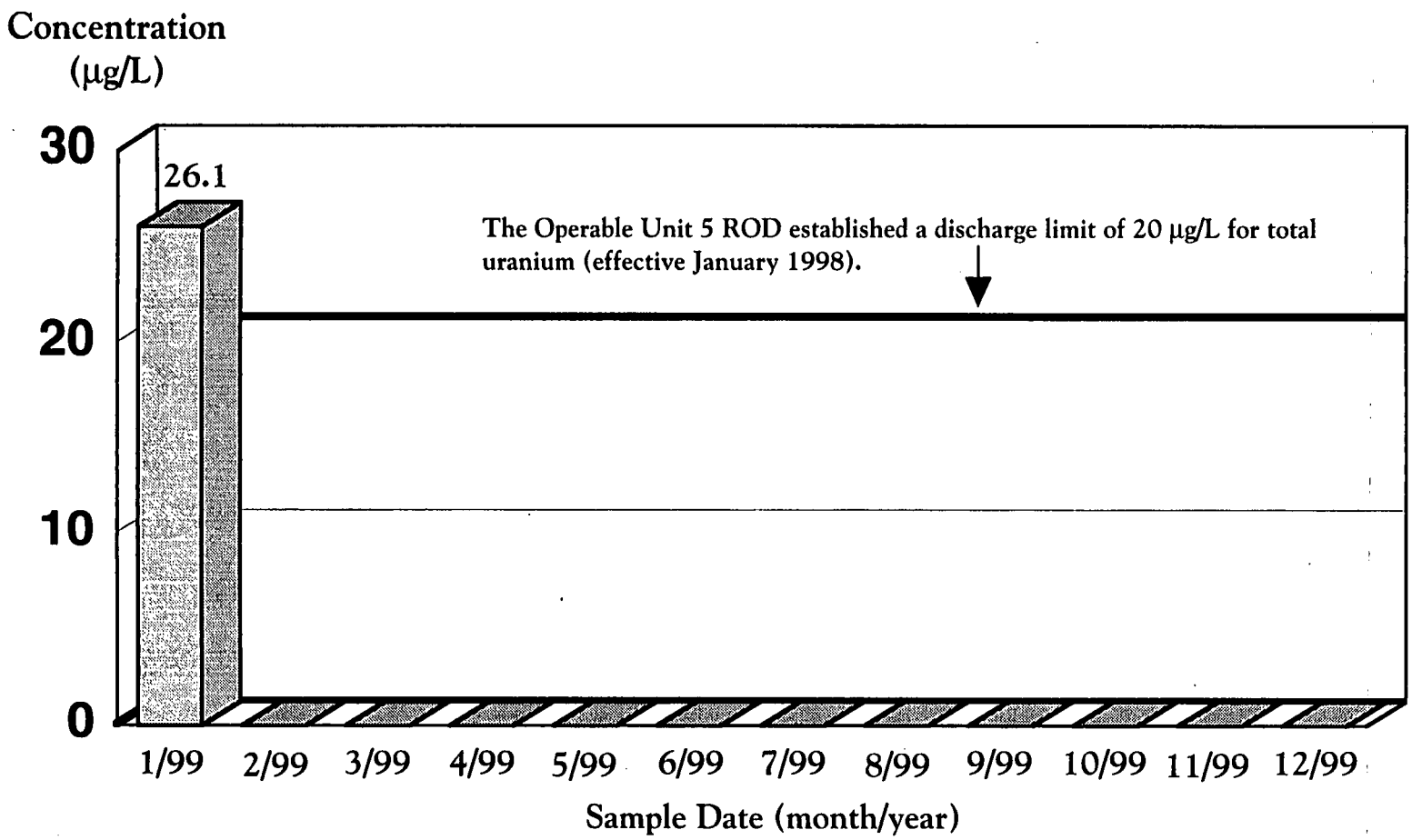
PROJECT NEWS
OU 5 - AQUIFER RESTORATION/ WASTEWATER PROJECT

1984

- December 1998 20 ppb exceedence
  - Acceleration of well field uranium mass pumping
  - Stormwater Retention Basin bypass
    - Southern Waste Units runoff transfer
  - High uranium concentrations in Sewage Treatment Plant wastewater

000036

AVERAGE MONTHLY TOTAL URANIUM CONCENTRATION DISCHARGED TO THE GREAT MIAMI RIVER IN 1999



000037

Graphics # 5510.5G 2/99

PROJECT NEWS
OU 5 - AQUIFER RESTORATION/ WASTEWATER PROJECT

1984

- January 1999 20 ppb exceedence
  - Continued high uranium concentrations in Sewage Treatment Plant wastewater
  - Severe weather resulted in numerous equipment problems
- Provided frequent updates to EPAs

PROJECT NEWS
OU 5 - SOIL CHARACTERIZATION & EXCAVATION PROJECT

- Soil excavation totals between July and December 1998:
  - 10,826 loads & 188,086 cubic yards excavated
- Contract for Trap Range awarded December 1998 to Severson Environmental Services, Inc.
- Pre-certification completed at Area 8 Phase 2 and Area 6 Triangle Area
- Pre-certification using RTRAK at Area 2 Phase 3 through February
- Continue site prep at Area 1 Phase 2
- Begin excavation of old Sewage Treatment Plant and South Field in April

Graphics # 5510.6A 2/99

AREA 2 PHASE 3

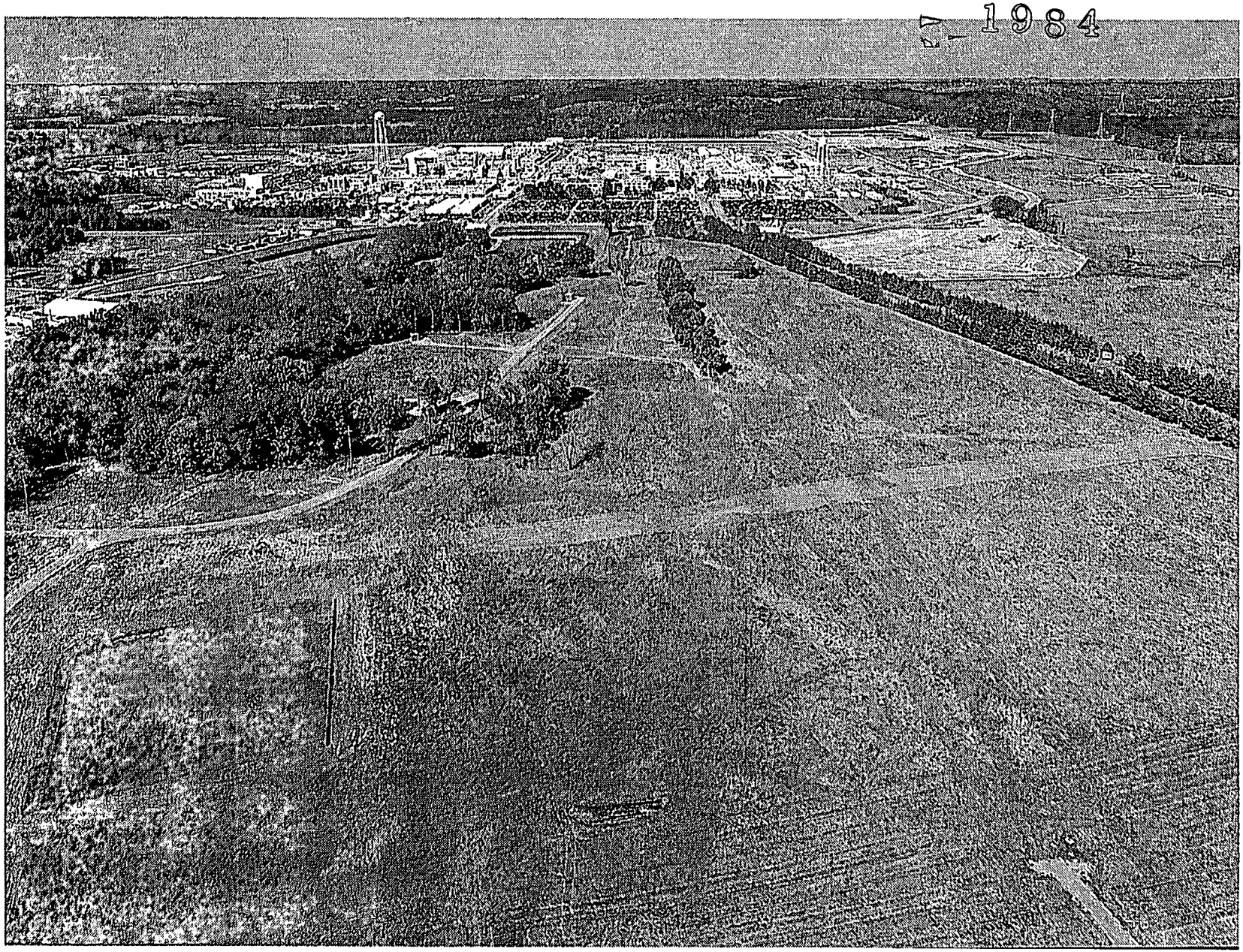


Photo taken September 1998

000040

Graphics # 5510.6B 2/99 Photo # 6975-125

TRAP RANGE REMEDIATION

Photo taken December 1998

000041

Graphics # 5510.6C 2/99 Photo # 7021-72

SOUTHERN WASTE UNITS (SWU) EXCAVATION INFORMATION

1984

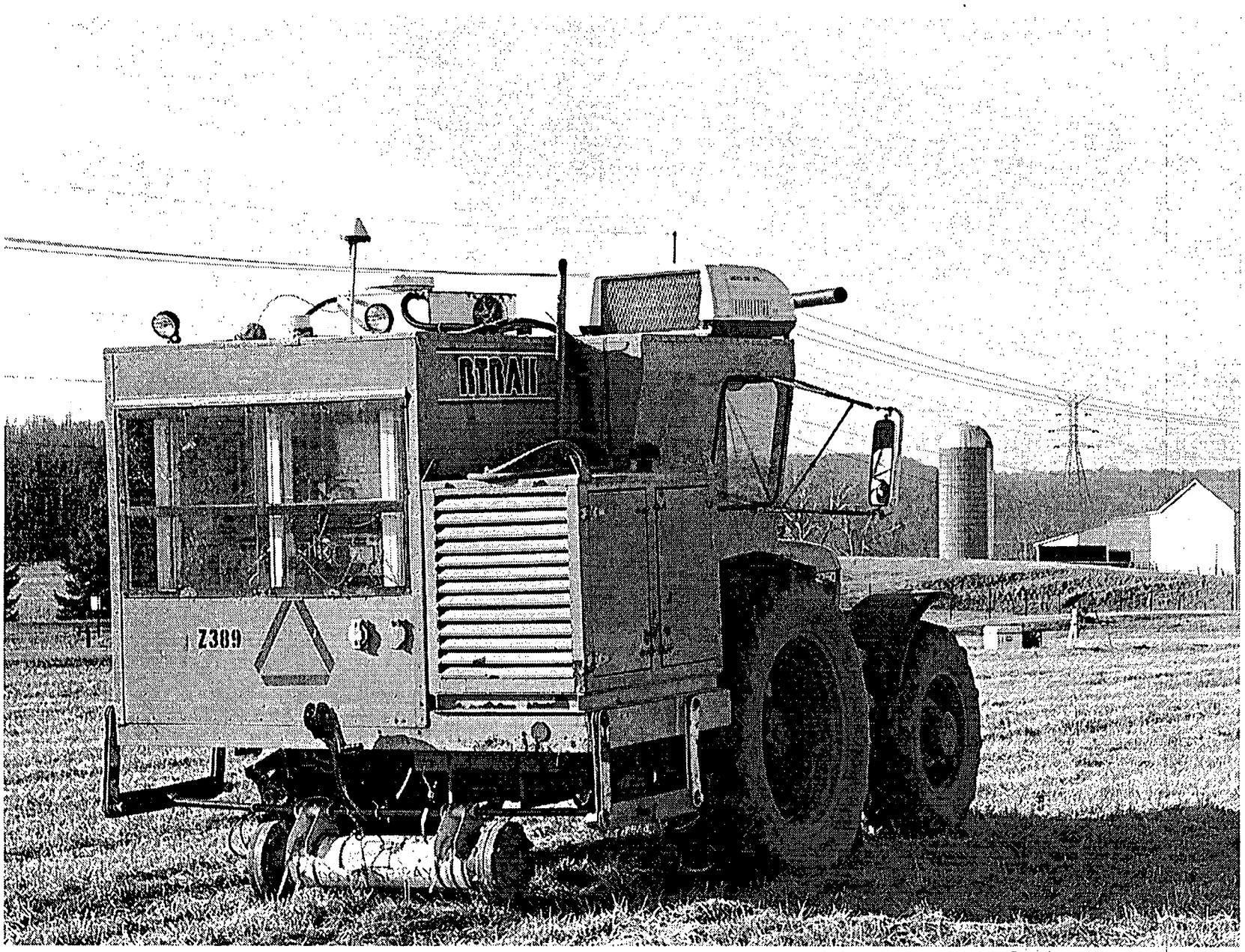
Material Source	No. of Loads	Qty Excav.	*	Days Hauled	Avg. Lds Per Day	Avg. Qty Per Day	Avg. BCY Load
Stockpile	705	11,754		16	44	734	16.67
Inactive Flyash Pile	5,791	104,023		57	102	1,846	17.96
Above WAC Material to SP-7	470	6,531		15	31	437	13.90
South Field Impacted Material Stockpile	571	8,896		8	71	1,288	15.58
Active Flyash Pile	2,194	37,172		13	169	2,846	16.94
OSDF West Impacted Material Stockpile	1,095	15,285		11	100	1,390	13.96
Totals	10,826	183,661					

*** Excavated quantities are based on Petro surveys**

BCY (bulk cubic yard)

Graphics # 5510.6D 2/99

RTRAK



000043

Photo taken January 1998

Graphics # 5510.6E 2/99 Photo # 6876D-0046

AREA 8 PHASE 2

1984

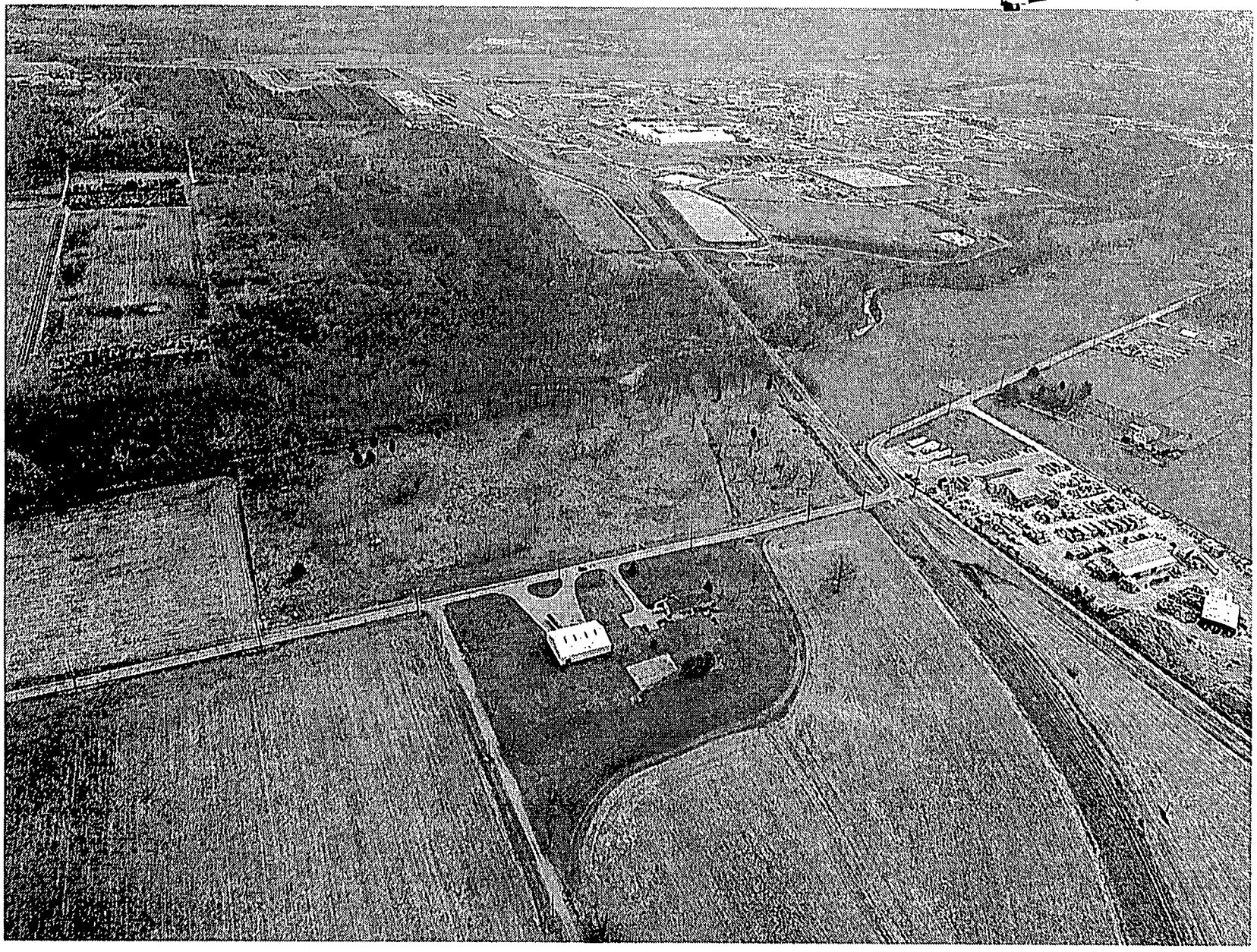


Photo taken December 1998

000044

Graphics # 5510.6F 2/99 Photo # 7021-135

PROJECT NEWS
WASTE MANAGEMENT

- Awaiting DOE-HQ approval to resume low-level waste shipments
- New transportation routes are being developed
- "Standard Start-Up Review" of Fernald's low-level waste shipping program expected to begin in March
- Oak Ridge Environmental Assessment to evaluate potential impact of receiving and storing uranium available for public comment
- Transported approximately 2.6 million pounds of nuclear materials
- Completed moving enriched restricted nuclear materials from Plant 6 to Plant 1 Pad
- Initiated shipments of copper motor windings to Oak Ridge and rail to Alaron

Graphics # 5510.7A 2/99

ENRICHED RESTRICTED MATERIAL IN PLANT 6

1984

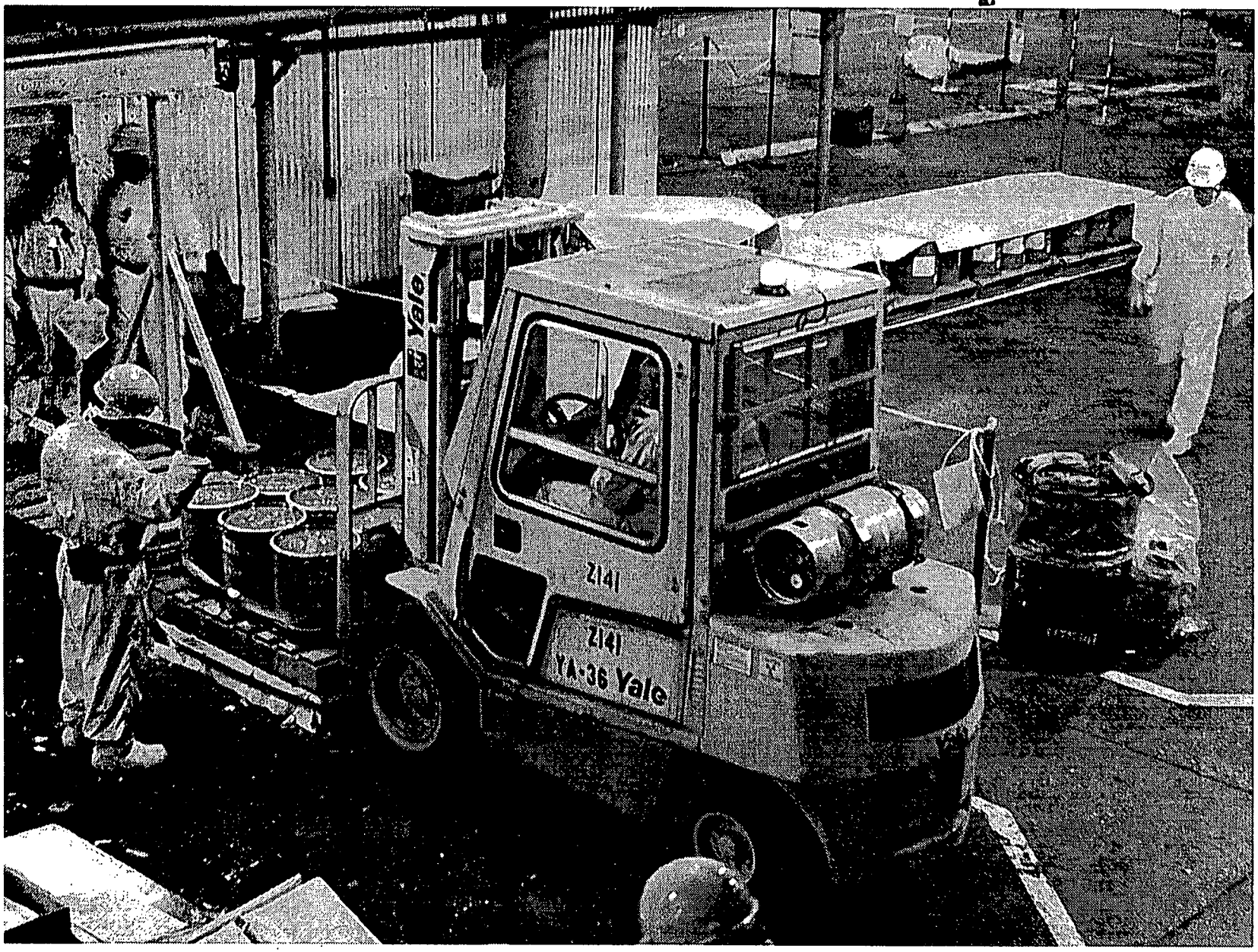


Photo taken January 1999

000046

Graphics # 5510.7B 2/99 Photo # 7045-D0014

ENRICHED RESTRICTED MATERIAL IN PLANT 6

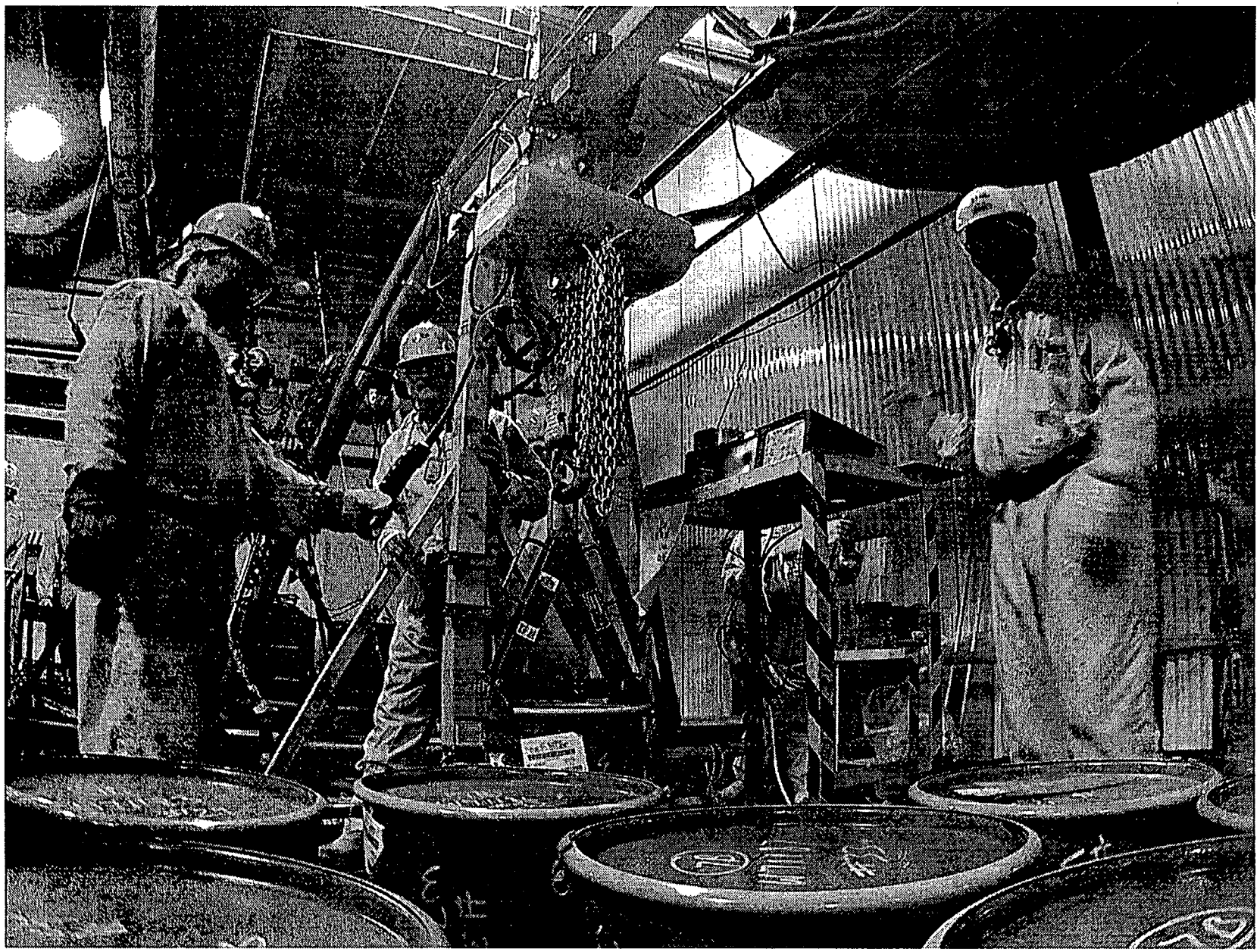


Photo taken January 1999

000047

* Graphics # 5510.7C 2/99 Photo # 7045-D0017

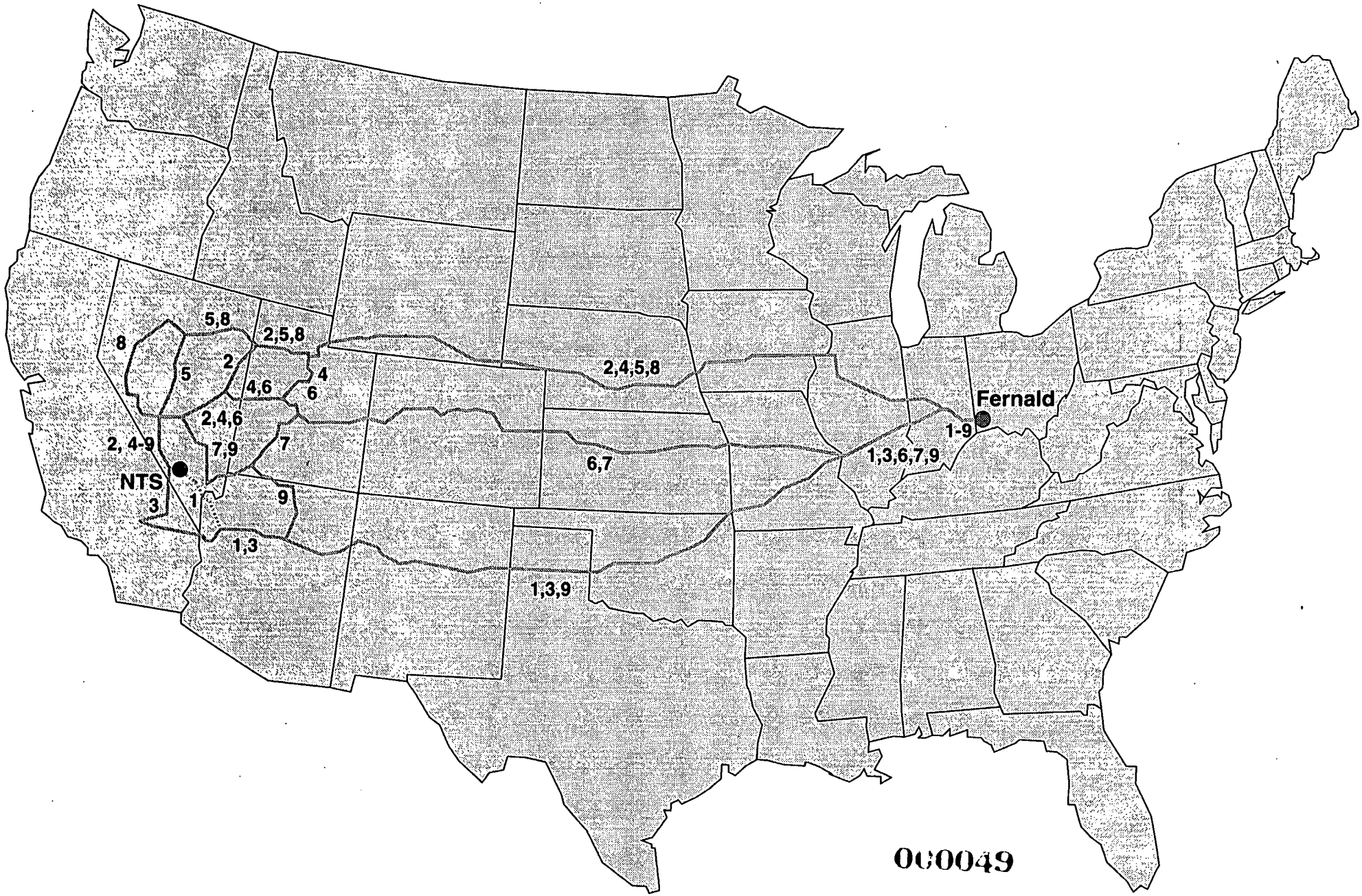
RAIL RECYCLING

1984

Photo taken January 1999

Graphics # 5510.7D 2/99 Photo #6868-D0074

MAP OF PROPOSED ROUTE TO NEVADA



000049

•Graphics # 5510.7D 2/99

WASTE PITS REMEDIAL ACTION PROJECT 1984

JANUARY 1999

Major Work Activities	Enforceable Milestones
Waste Pit Project Activities • Continued construction of treatment and railcar loadout facilities • Continued regulatory review of First Waste Loadout Work Plan • Continued regulatory review/comment resolution activities associated with Draft Remedial Action (RA) Package • Received two rotary dryers from manufacturer	None
Planning, Training & Contracts • Continued treatment facility operations training for on-site personnel • Continued rail transportation tender negotiations	

60-DAY LOOK AHEAD

Anticipated Work Activities	Enforceable Milestones
Waste Pit Project Activities • Complete construction of facilities required for First Waste Loadout • Complete Standard Startup Review for First Waste Loadout • Receive regulatory approval of First Waste Loadout Work Plan • Issue limited Authorization-to-Operate to International Technology Corporation (IT) • Continue comment resolution & revisions to RA Package deliverables • Continue construction of remaining facilities needed for full operations	Initiate operations (i.e., loadout of waste) by 3/1/99
Planning, Training & Contracts • Complete all required training for First Waste Loadout personnel • Continue training of on-site personnel for full operations • Complete rail transportation tender negotiations	

DOE Project Manager --- Dave Lojek/513-648-3127

FDF Division Manager --- Bob Fellman/513-648-4755

ON-SITE DISPOSAL FACILITY PROJECT 1984

JANUARY 1999	
Major Work Activities	**Enforceable Milestones**
• Placed crusting agent on exposed cell surfaces in accordance with *Surface Water & Erosion Control Plan* • Continued preparation of *On-Site Disposal Facility Soil Borrow Evaluation* (determines how much clay will needed to construct liners in each disposal cell, & whether or not enough clay can be "borrowed" from various areas on site) • Develop *Optimization Plan* (planning tool to optimize building debris placement for current year & to estimate optimal placement for out-years)	None

60-DAY LOOK AHEAD	
Anticipated Work Activities	**Enforceable Milestones**
• Complete *On-Site Disposal Facility Soil Borrow Evaluation* • Resume debris placement as soon as weather conditions permit • Complete *Optimization Plan*	None

DOE Project Manager --- Jay Jalovec/513-648-3122

FDF Project Manager --- Mike Hickey/513-648-5971

FACILITIES CLOSURE & DEMOLITION PROJECTS

JANUARY 1999

Major Work Activities		Enforceable Milestones
Safe Shutdown Project		None 1984
• Plant 6 – Continued holdup removal in selected areas – Removed 650 gallons of oil from rolling mill	• Non-Nuclear Facilities/Miscellaneous – Completed transfer of 99 drums of holdup material from Plant 6 to Plant 1 Pad	
Decontamination & Dismantlement (D&D) Projects		
• Maintenance/Tank Farm & Water Storage Tank Project – Suspended water storage tank construction due to severe weather conditions – Issued Notice to Proceed for Tank Farm & Pipe Bridge components • Thorium/Plant 9 Complex – Continued decontaminating contractor's equipment – Began preparation of Project Closeout Report • Plant 5 Complex – Transmitted D&D Implementation Plan to DOE for further submittal to regulatory agencies	• Boiler Plant/Water Plant – Continued preparation of Project Completion Report • Recycling Supplemental Environmental Projects – Awarded contract for decontamination & unrestricted release of approximately 360 tons of track rail, tie plates & spikes to Alaron Corporation – Began shipment of boxes containing 1,350 tons of copper motor windings to DOE in Oak Ridge, Tennessee, as a property transfer for recycling **NOTE: See Waste Management Projects reference material for status of other waste minimization efforts.**	

60-DAY LOOK AHEAD

Anticipated Work Activities		Enforceable Milestones
Safe Shutdown Project		Submit Boiler Plant/Water Plant Complex Project Completion Report to regulatory agencies by 2/8/99
• Plant 6 – Complete holdup removal in selected areas	• Non-Nuclear Facilities – Complete movement of drummed material as required	
D&D Projects		
• Maintenance/Tank Farm & Water Storage Tank Project – Resume construction of new water storage tank – Continue field activities for Tank Farm D&D • Thorium/Plant 9 Complex – Complete equipment decontamination & demobilization – Continue Draft Project Closeout Report preparation • Boiler Plant/Water Plant Complex – Complete Project Completion Report & submit to regulators for approval	• Plant 5 Complex – Continue procurement activities; make recommendation to DOE for award • Plant 6 Complex – Complete Request for Proposal package – Conduct pre-bid meeting & site tour • Recycling Supplemental Environmental Projects – Complete rail & continue copper shipments as scheduled	

DOE Project Manager --- John Trygier/513-648-3154

FDF Division Manager --- Bob Nichols, 648-5180

SILOS PROJECT

JANUARY 1999	
Major Work Activities	**Enforceable Milestones**
Silos 1 & 2 • Continued preparation of Feasibility Study revision • Observed 72-hour contractor Proof-of-Principle technology demonstration tests at EnVitCo (for joule-heated vitrification), International Technology Corp. (for cement-based chemical stabilization) & Chem-Nuclear Systems Inc. (for other types of chemical stabilization) • Kelchner Environmental completed Trailer Upgrade portion of Silos Infrastructure Project • Conducted kickoff meeting with Theta Engineering, Vitrification Pilot Plant Waste Disposition contractor	None
Silo 3 • Issued Notice to Proceed to Rocky Mountain Remediation Services (RMRS) for remediation of Silo 3 waste	

1984

60-DAY LOOK AHEAD	
Anticipated Work Activities	**Enforceable Milestones**
Silo 1 & 2 • Submit Draft Feasibility Study to DOE for review • Issue Notice to Proceed to Staver Group for Roads portion of Silos Infrastructure Project • Award contract for Accelerated Waste Retrieval Project • Complete Trailer Upgrade portion of Silos Infrastructure Project • Receive VitPP Waste Disposition Project Plan from Theta Engineering; review & approve Project Plan • Schedule/perform readiness audit of disposal location for VitPP wastes, contingent upon Project Plan approval	Submit Silo 3 Remedial Design Schedule of Deliverables to regulatory agencies by 3/18/99
Silo 3 • Begin review of submittals from RMRS	

DOE Project Manager --- Nina Akgündüz/513-648-3110

FDF Project Manager --- Don Paine/513-648-5310

AQUIFER RESTORATION/WASTEWATER PROJECT

JANUARY 1999	
Major Work Activities	**Enforceable Milestones**
Submitted November 1998 Operating Report for Injection Demonstration System to DOE 1/13/99, for further submittal to regulatory agencies	Submitted monthly National Pollutant Discharge Elimination System (NPDES) Discharge Monitoring Report (DMR) to OEPA 1/14/99 (covering 12/98)
Initiated geoprobing activities in South Field area in support of groundwater remedy performance monitoring program	1984
Continued construction of Biosurge Lagoon Ozone Injection System	
Issued Certified-for-Construction Drawings for Advanced Wastewater Treatment (AWWT) Facility Laboratory Expansion on 1/29/99	
Issued Notice to Proceed to Staver Group for construction of Sludge Removal System on 1/21/99	

60-DAY LOOK AHEAD	
Anticipated Work Activities	**Enforceable Milestones**
Continue to geoprobe in South Field area	Submit monthly NPDES DMR to OEPA
Complete installation of Biosurge Lagoon Ozone Injection System	Submit Annual Resource Conservation & Recovery Act Report to regulatory agencies by 3/01/99
Complete construction of Biodenitrification Bypass Project	Submit Annual Water Withdrawal Report to Ohio Department of Natural Resources by 3/01/99
Begin demolition of existing AWWT Laboratory to support Laboratory Expansion Project	Submit Integrated Environmental Monitoring Program Quarterly Update Report to regulatory agencies by 3/30/98
Initiate construction of Ozone Injection System at Stormwater Retention Basin	060054

DOE Project Manager --- Rob Janke/513-648-3124

FDF Division Manager --- Dennis Carr/513-648-3799

SOIL CHARACTERIZATION & EXCAVATION PROJECT

JANUARY 1999

Major Work Activities	Enforceable Milestones
Area 1 Phase II (Southern Portion of East Field) • Awarded Trap Range Stabilization Package contract to Sevenson Environmental Services • Continued construction of twin 48" culverts under site South Access Road, as part of Site Preparation activities • Continued negotiations with existing On-Site Disposal Facility (OSDF) subcontractor to potentially perform Sewage Treatment Plant excavation	None 1984
Area 2 Phase I (Southern Waste Units) • Began receiving submittals for upcoming excavation season • Completed revision of Lead Firing Range Excavation Design Change Notice	
Area 2 Phase III (South Central Portion of the Fernald Site) • Began precertification activities using Radiation Tracking System equipment (RTRAK)	
Natural Resource Restoration • Continued discussions with Natural Resource Trustees regarding settlement of State of Ohio's claim against Fernald for natural resource damages • Continued preparation of final Phase I Wetland Mitigation design • Continued preparation of Responsiveness Summary to public comments regarding final land use at Fernald site	

60-DAY LOOK AHEAD

Anticipated Work Activities	Enforceable Milestones
Area 1 Phase II (Southern Portion of East Field) • Complete remaining culverts, ditches & channels to sediment basin as required in Site Preparation Package • Finalize negotiations with OSDF subcontractor to potentially perform Sewage Treatment Plant excavation • Issue Notice to Proceed Trap Range Area Stabilization subcontractor, contingent upon receipt of appropriate submittals; perform audit of laboratory to be used by subcontractor • Conduct Trap Range treatability study • Start certification of the Cell 3 footprint within Area 1 Phase II	Submit Area 2 Phase III Draft Certification Design Letter to regulatory agencies by 3/31/99
Area 2 Phase I (Southern Waste Units) • Develop the Excavation Control Monitoring Project Specific Plan for South Field • Perform RTRAK scan and GeoProbe sampling of Inactive Flyash Pile, as weather permits	
Area 2 Phase III • Complete precertification activities and submit the draft Certification Design Letter	
Natural Resource Restoration • Issue Responsiveness Summary and Finding regarding final land use at Fernald • Complete final Phase I Wetland Mitigation design and submit it to regulatory agencies • Continue settlement discussions with Natural Resource Trustees • Review final proposals for *Ecological Restoration Case Study* subproject & award subcontract • Install fencing or begin planting in three more subprojects — *American Chestnut Restoration, Identification & Control of Invasive Species* and *Area 1 Phase I Vegetation Test Plots*	000055

DOE Project Manager --- Rob Janke/513-648-3124

FDF Division Manager --- Dennis Carr/513-648-3799

WASTE MANAGEMENT PROJECTS

JANUARY 1999		
Major Work Activities		**Enforceable Milestones**
Waste Shipping Activities		None
• Low Level Waste Shipping – Shipments to Nevada Test Site (NTS) still suspended pending final approvals	• Nuclear Materials Disposition – Shipped 29 loads (approximately 645,355 net pounds) of enriched uranium tetrafluoride (UF_4) in support of contract for sale of low enriched uranium	1984
Mixed Waste Projects		
• Thorium Legacy Waste Project (TLWP) – Repackaged nine boxes for eventual shipment to NTS; total of 36 boxes repackaged so far	• Organic Treatment Project (OTP) – Continued discussions with Materials & Energy Corporation (M&EC) in Oak Ridge regarding potential mobilization to Fernald to treat this inventory • Liquid Mixed Waste Project – Continued to evaluate newly generated waste streams for bulking into Batches #9, #10 & #11	
Nuclear Materials Projects		
• Nuclear Materials Disposition (NMD) – Continued discussions & planning for shipment of Fernald's uranium to the Uranium Management Center at Oak Ridge – Responded to data call from DOE-Headquarters to provide information for Nuclear Materials Inventory Assessment, in support of Environmental Management's Nuclear Materials Stewardship Program	• NMD Operations – Continued repackaging of approximately 14,500 10-gallon cans of depleted UF_4 for eventual shipment to DOE-Oak Ridge; 36 of an estimated 500 boxes repackaged to date	
Waste Minimization/Pollution Prevention Project		
• Prepared Task Order to free release 95 tons of scrap metal resulting from D&D of Building 38A/38B propane tanks **NOTE: See Facilities Closure & Demolition Projects reference material for additional recycling activity status.**		

000056

WASTE MANAGEMENT PROJECTS (CONTINUED)

1984

60-DAY LOOK AHEAD		
Anticipated Work Activities		**Enforceable Milestones**
Waste Shipping Activities		None
• Low Level Waste Shipping – Continue readiness activities in support of resumption of shipments to NTS • Nuclear Materials Disposition – Continue shipping enriched UF_4	• Mixed Waste Shipping – Ship Batch #7 (19,000+ gallons mixed waste) to Toxic Substance Control Act Incinerator (TSCAI), contingent upon resolution of Department of Transportation requirements – Ship Batch #8 (18,100 gallons newly generated & recharacterized low level waste) to TSCAI after Batch #7 shipment is successfully concluded	
Mixed Waste Projects		
• Liquid Mixed Waste Project – Resume bulking oils from Plant 6 Safe Shutdown into Batch #9	• TLWP – Continue repackaging operations – Evaluate treatment options for mixed thorium waste • OTP – Continue investigating both on-site and off-site treatment options	
Nuclear Materials Projects		
• NMD – Complete cost estimate for Uranium Waste Disposition Project – Complete Change Proposal for NMD to determine funding needed for disposal of uranium product recently declared waste	• NMD Operations – Continue repackaging cans of depleted UF_4 for shipment to Oak Ridge, TN – Complete loading of UF_4 & uranium trioxide (UO_3) in support of contract for sale of low enriched materials	
Waste Minimization/Pollution Prevention Project		
• Prepare 1,000 metal pallets for shipment to outside recycling vendor **NOTE: See Facilities Closure & Demolition Projects reference material for anticipated steel recycling activities.**		

DOE Project Manager --- John Sattler/513-648-3145

FDF Division Manager --- Jamie Jameson/513-648-5308

000057