

TA-48

04-0195-17000000



ROBERSON, JULY 25, 1991
FIELD ACTIVITY DAILY LOG

DAILY LOG	DATE	7	25	91
	NO.			
	SHEET	1 OF 10		

PROJECT NAME Oil 1129 Archives/DDOs PROJECT NO 301215.14.02.10

FIELD ACTIVITY SUBJECT: TA-48 Site Visit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

SWMUs

#48-008 PCB Transformers Retrofitted 4 times. Now below 50ppm PCBs last one 1990, at Christmas

#48-009 Oil Spill from Air Compressors. Compressors still leak occasionally. Leaking substance is crankcase oil, no PCB. Did not see the 200 foot trail mentioned in the SWMUL report. Trail may be 40-50 feet long, maximum.

#48-010 Pond receives rainwater, and ~~possibly~~ ^{possibly} cooling water, ~~from~~ from TA-48-1

Near the pond is a large (24") drain that leads toward the canyon, drains into the pond. Drain carries cooling water.

Tour led by: Sarah Holavick, INC ESH Coordinator

Received by ER-RPF
SEP 18 1991
yjs

VISITORS ON SITE: Allyn Pratt, Grant Heiken, Lloyd Uberg (LANL) and Corde Lejek, Kim Kaal, and Keith Roberson (IT Corp).

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS: Partly cloudy, thunderstorms threatening

IMPORTANT TELEPHONE
Best Avail
2576

IT PERSONNEL ON SITE: see above.

SIGNATURE Keith Roberson

DATE: 7/25/91



DAILY LOG	DATE	7	25	91
	NO.			
	SHEET	2 OF 6		

FIELD ACTIVITY DAILY LOG

PROJECT NAME	AL 1129 Work Plan	PROJECT NO.	301215.14.02.10
FIELD ACTIVITY SUBJECT:	TA-48 Site Visit		

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS.

Another storage shed RC-90, contained several drums.

48-002(c) Storage Area is a small area tucked between fence & RC-7P, a small storage shed on the east side of TA-48-1. Contained two batteries & other junk

48-002(b) Storage Area - nothing ~~here~~ anymore. Correctly located on map.

-002(a) Mercury area - nothing here; on south side of TA-48-1

-004(b) Sumps - not used in a long time. Dry. Used for neutralization of acids prior to shipment to TA-50. In Room 8E. Wall of room at base has a white corrosion material. Fibrous G. Heiken said it was probably gypsum. Tanks had radioactive content.

-002(e) Solvents & cutting oils are gone (removed 1-1/2 years) Before that they had been here years. Area is on asphalt, no berms; Any leaks or spills would have washed across parking lot into the canyon. Drums stored here were horizontal. Rust on pavement.

— A dumpster near the fence ^{east of RC-1} was labeled "Radioactive Asbestos." There are several Radwaste Dumpsters east of RC-1 in the asphalt area.

-004(a) drains in floor of Shop area, "room 50". Drains are covered now. Used to drain to the neutralization sumps (04(b))

VISITORS ON SITE: Allyn Pratt, Grant Heiken, Lloyd Uley (LANL) Carole Lojick, Kim Kaal, Keith Roberson (IT)	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS: _____
WEATHER CONDITIONS: - Same as page one -	IMPORTANT TELEPHONE CALLS: Best Available Copy
IT PERSONNEL ON SITE: see above	DATE: 7/25/91
SIGNATURE: <u>Keith Roberson</u>	



DAILY LOG	DATE	7	25	91
	NO.			
	SHEET	3 OF 6		

FIELD ACTIVITY DAILY LOG

PROJECT NAME OIL #129 Work Plan PROJECT NO. 301215.14.02.10

FIELD ACTIVITY SUBJECT: TA-48 Site Visit

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

004(c) ? Sumps in floor of basement on north end. This room contained a changing caustic tank that was removed ~ 1 year ago. Sump was used to collect condensate from the caustic tank.

002(d) Room also contains boxes labeled "hot trash" that were awaiting pick-up by the custodians.

007(c) on north side of building is an outfall. North corner of TA-48-8 This is a permitted outfall. Also, there is a small wetlands here w/ cattails.

The active acid waste line runs outside the TA-48 fence north of TA-48-1.

004(d) (?) located beneath hot cell is a tank that may never have been used. small metal tank.

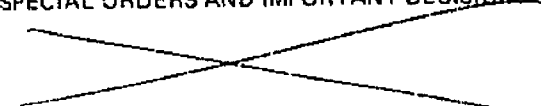
There is a large brown scrubber system outside on the northeast corner of the facility. Has been there "years + years". May be the original Venturi system (?).

-001 "Alpha Wing" contains several gloveboxes & hoods. Some may not have filters, ~~some~~ ^{some gloveboxes} are scheduled to be removed. One perchloric acid hood does not have a HEPA filter (also used for dissolution of Nevada Test Site soil samples). Whole area is about to be revamped. None of the hoods meet criteria for radioactivity work (Kent Abney)

VISITORS ON SITE:

see previous pages

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS



WEATHER CONDITIONS:

see previous page

IMPORTANT TELEPHONE CALLS:

~~Best Available Copy~~

IT PERSONNEL ON SITE:

see previous page

SIGNATURE

Keith Kelso

DATE:

7/25/91



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DAILY LOG	DATE	7	25	91
	NO.			
	SHEET	4 OF 6		

FIELD ACTIVITY DAILY LOG

PROJECT NAME *OU 1129 Work Plan* PROJECT NO. *301 215.14.02.10*

FIELD ACTIVITY SUBJECT: *TA-48 Site Visit*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Work has been stopped until hoods are operational, and meet requirements.

Gloveboxes are believed to pass through a filtered system prior to be released to the stack.

Hoods may not be filtered (Kent Abney) 665-3894

HSE-5 monitors air emissions from the TA-48 stacks monthly and has data (Craig Eberhardt)

An air emissions inventory has been for TA-48 a few months back

Most (99%) of sinks are tied into the industrial acid waste line.

Info from Kent Abney.

48-006 Active Septic System (RC-32) serves transportable buildings used as offices. Septic system has only been in a few years, and has only served offices — no labs. Receives only sanitary wastes.

VISITORS ON SITE:
see previous page

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.

WEATHER CONDITIONS:
see p. 1

IMPORTANT TELEPHONE CALLS:
Best Available Copy

IT PERSONNEL ON SITE: *see p. 1*

SIGNATURE *Keith Roberts*

DATE: *7/25/91*



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DAILY LOG	DATE	7	25	91
	NO.			
	SHEET	5 OF 6		

FIELD ACTIVITY DAILY LOG

PROJECT NAME <i>OU 1129 Work Plan</i>		PROJECT NO. <i>301215.14.02.10</i>
FIELD ACTIVITY SUBJECT: <i>TA-48 Site Visit</i>		
DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:		
<p><i>48-003 Inactive Septic System - used to serve TA-48-1. Decommissioned and removed in 1986. TA-48-44 + -45 now sit on the site.</i></p> <p><i>48-005 Wastewater lines mostly removed. Soil contamination at NW corner of TA-48-1. Need to see if data exists on this remediation</i></p> <p><i>Eng. Drawing C 34595 (TA-48)</i></p> <p><i>48-006 - No problem. Wastes are just sanitary</i></p> <p><i>48-007 - Two outfalls have NPDES #'s that are not on the SUMUL report. Others have permits. May need to sample each outfall</i></p> <p><i>48-008 PCB transformers - cleaned-up & retrofitted. No PCBs now. Are data available on this cleanup?</i></p> <p><i>48-009 Oil spill - are hazardous constituents released?</i></p>		
VISITORS ON SITE: <i>see p. 1</i>	CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS. <i>[Handwritten scribbles]</i>	
WEATHER CONDITIONS: <i>see p. 1</i>	IMPORTANT TELEPHONE CALLS. Best Available Copy	
IT PERSONNEL ON SITE: <i>see p. 1</i>		
SIGNATURE <i>Keith Rob...</i>	DATE: <i>7/25/91</i>	



DAILY LOG	DATE	7	25	91
	NO.			
	SHEET	6 OF 6		

FIELD ACTIVITY DAILY LOG

PROJECT NAME *OU 1129 Work Plan* PROJECT NO. *301215.14.02.10*

FIELD ACTIVITY SUBJECT: *TA-48 Site Visit*

DESCRIPTION OF DAILY ACTIVITIES AND EVENTS:

Discussion of TA-48 SWMVs with Allyn Pratt, Carole Lojek, Kim Keadl, & myself:

48-001 Air Exhaust System - Three hoods, one (and possibly all) are not filtered.

Questions - What kinds of substances (and how much) were released through stacks?

Allyn is getting data on air emissions from HSE-8

48-002 Containers Storage Area

(a) Mercury storage area - need to sample soil

48-003 Inactive Septic System - removed in 1986.

Q Were samples taken when removal occurred?

*Allyn is trying to get data
see also S. Shafer's notes (1988) for data.*

48-010 Surface impoundment (pond) - Need to sample

Receives cooling water (treated + untreated)

Surface runoff from parking lot.

VISITORS ON SITE:
see p. 1

CHANGES FROM PLANS AND SPECIFICATIONS, AND OTHER SPECIAL ORDERS AND IMPORTANT DECISIONS.
~~_____~~

WEATHER CONDITIONS:
see p. 1

IMPORTANT TELEPHONE CALLS:
~~Best Available Copy~~

IT PERSONNEL ON SITE: *see p. 1*

SIGNATURE *Keith Roberts*

DATE: *7/25/91*