

## Weekly Construction Summary

Week of 04/01/2024

### Construction Summary

Worked on removal of hydraulic system this week.

On Monday (4/1), the crew from D&M Hydraulics assessed the system and developed a work plan. On Tuesday and Wednesday, hydraulics lines were removed and drained, then cut into pieces. On Thursday, the removal of lines was completed, and work began on draining the reservoir. Due to the very slow progress with the pneumatic pump being used to drain the reservoir, it was not completed that day. No work on Friday.

Work on the hydraulic system is scheduled to resume on Wednesday, 4/10/24.



## INDEPENDENT DECOMMISSIONING PROJECT MANAGER PROJECT DIARY

DATE : Monday, April 1, 2024

WEATHER: Suitable For All Planned Work

At CSO, clear, light wind. Temp at 10am 40F. Up to high 40s in the afternoon.

PROJECT TITLE: **Caltech Submillimeter Observatory Decommissioning**

Work Hours:

Arrv: **0900**

Dep: **1200**

Report By: **Shawn Gardner**

Monitors on Site:	NA
Work Items	Location & Description of Work/Activities
Demolition	Personnel from D&M arrived at HP at 0930, departed to CSO at 1000, accompanied by Simon Radford. The team familiarized themselves with the hydraulic systems to be drained, and planned the work. Puddles of fluid were noted in a few places on the concrete floor, mostly at the pump and drain pan. Departed site at 1150.

### WORK FORCE & EQUIPMENT

NAME	POS	HR	Company	EQUIPMENT	MODEL/TYPE	HR
Joseph Pasa		3	D&M Hydraulics			
Jason Ventar		3	D&M Hydraulics			

Signed by: 

Reviewed by: Shawn Gardner

Date 4/1/2024



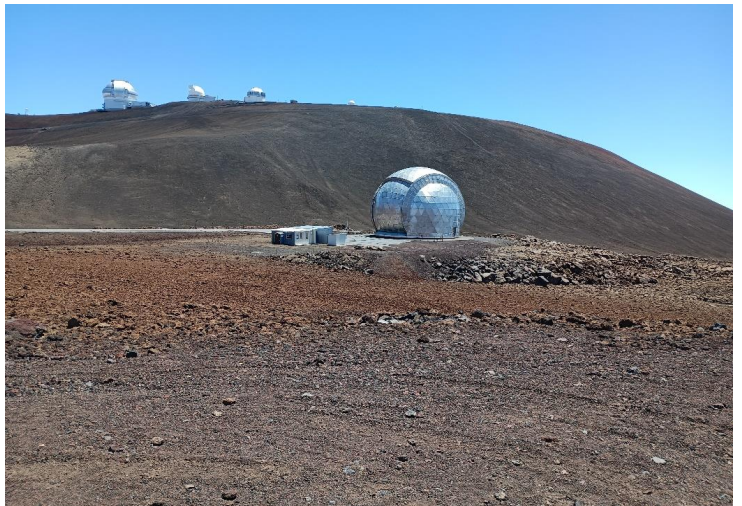
^ 11:07am - removed access cover to hydraulic pump



^ 11:23am - inspecting lines and discussing work plan



^ 11:50am - departed site



^ 11:51am - site overview

^

^



# INDEPENDENT DECOMMISSIONING PROJECT MANAGER PROJECT DIARY

DATE : Tuesday, April 2, 2024

**WEATHER:** Suitable For All Planned Work  
At CSO, partly cloudy, light wind. Temp  
at 10am 40F. Up to low 50s in the  
afternoon.

**PROJECT TITLE: Caltech Submillimeter Observatory Decommissioning**

**Work Hours:**  
Arrv: 1000  
Dep: 1600

**Report By:** Shawn Gardner

<b>Monitors on Site:</b>	NA
<b>Work Items</b>	<b>Location &amp; Description of Work/Activities</b>
Demolition	<p>Joseph Pasa from D&amp;M arrived at HP at 0915, departed to CSO at 0945. Jason Ventar was unavailable this date. JP did the prep work setting up lighting and spill kit materials. Also put absorbent material on the existing oil puddles. Began the removal of lines from components, capping them to prevent any leaks.</p> <p>Stewart Hunter was onsite until mid-afternoon.</p>

## WORK FORCE & EQUIPMENT

[illegible]

Signed by: 

Reviewed by: Shawn Gardner

Date 4/2/2024





^ 10:16am - arrived at site



^ Inspection certificate for work truck



^ 10:46am - existing oil puddle at drip pan



^ 11:13am - prepositioning spill kit materials



^ 11:14am - power setup



^ 3:34pm - departed site



## INDEPENDENT DECOMMISSIONING PROJECT MANAGER PROJECT DIARY

DATE : Wednesday, April 3, 2024

WEATHER: Suitable For All Planned Work  
At CSO, partly cloudy, light wind. Temp  
at 10am 35F. Up to mid 50s in the  
afternoon.

PROJECT TITLE: **Caltech Submillimeter Observatory Decommissioning**

Work Hours:

Arrv: **0800**

Dep: **1600**

Report By: **Shawn Gardner**

Monitors on Site:	NA
-------------------	----

Work Items	Location & Description of Work/Activities
Demolition	D&M team continued removal and draining of hydraulic lines. Removed lines were cut into pieces and stowed in 5-gal buckets and 55-gal barrel.  Stewart Hunter was onsite until mid-afternoon.

### WORK FORCE & EQUIPMENT

NAME	POS	HR	Company	EQUIPMENT	MODEL/TYPE	HR
Joseph Pasa		8	D&M Hydraulics	Work Truck	F-350	8
Jason Ventar		8	D&M Hydraulics			

Signed by: 

Reviewed by: Shawn Gardner

Date 4/3/2024





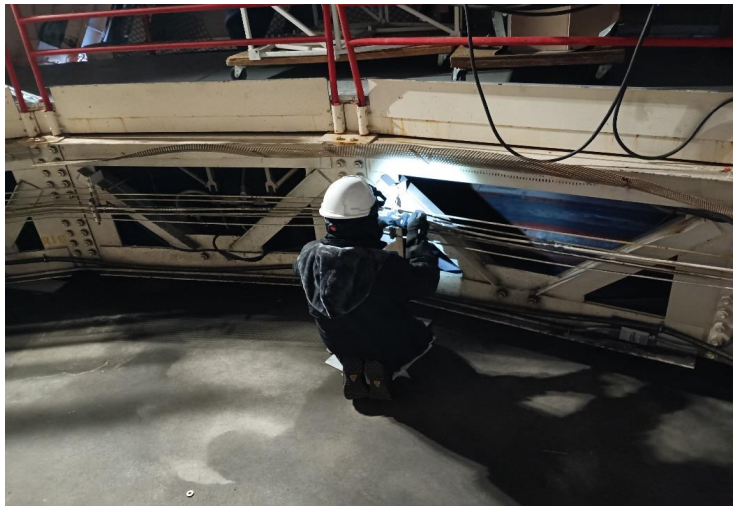
^ 7:51am - arrived at site



^ 8:07am - setting up equipment and absorbent materials



^ 9:15am - removing hydraulic lines



^ 9:15am - removing hydraulic lines



^ 10:22am - cutting lines into barrel



^ 2:13pm - departed site



# INDEPENDENT DECOMMISSIONING PROJECT MANAGER PROJECT DIARY

DATE : Thursday, April 4, 2024

**WEATHER:** Suitable For All Planned Work  
At CSO, clear, light wind. Temp at 8am  
35F. Up to mid 50s in the afternoon.

**PROJECT TITLE:** Caltech Submillimeter Observatory Decommissioning

**Work Hours:**

**Report By:** Shawn Gardner

Arrv: 0800

**Dep: 1600**

<b>Monitors on Site:</b>	NA
<b>Work Items</b>	<b>Location &amp; Description of Work/Activities</b>
Demolition	<p>D&amp;M team completed removal and draining of hydraulic lines. Removed lines were cut into pieces and stowed in 5-gal buckets and 55-gal barrel. Started pumping out hydraulic reservoir. Pneumatic pump worked very slowly, did not finish emptying reservoir.</p> <p>Stewart Hunter was onsite until mid-afternoon.</p>

## WORK FORCE & EQUIPMENT

[illegible]

Signed by: 

Reviewed by: Shawn Gardner

Date 4/4/2024





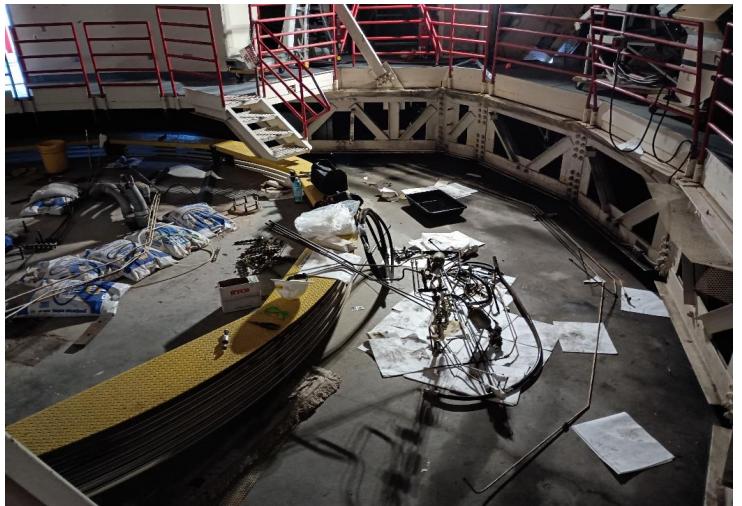
^ 8:32am - starting work



^ 8:46am - setting up compressor for pump



^ 11:11am - pump draining reservoir



^ 11:17am - continuing work on hydraulic lines



^ 2:35pm - all lines cut up and removed



^ 2:49pm - departed site