



**STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY
CENTRAL REGIONAL OFFICE
WATER COMPLIANCE INSPECTION REPORT**

substitute for OMB
No. 2040-0057
and EPA form 3560-3
(Rev. 9-94)
(last file update 12-95)

FACILITY NAME: DWIGHT HAND MIERAS MILL

FACILITY NUMBER: ST0009265

SECTION 1: INSPECTION INFORMATION

START DATE: JUNE 23, 2022

INSPECTION TYPE (CHECK ONE):

- COMPLIANCE INSPECTION W/O SAMPLING
- COMPLIANCE INSPECTION W/ SAMPLING
- COVERAGE INSPECTION
- COMPLIANCE FOLLOW-UP INSPECTION
- TECHNICAL ASSISTANCE VIST
- OPERATION & MAINTENANCE INSPECTION

PRIMARY INSPECTOR MATTHEW DURKEE

- PERMIT # _____
- COMPLAINT # _____
- LAB PROJECT # _____
- ENFORCEMENT DOCKET # _____
- Y/N: **Scheduled**
- ANNOUNCED _____
- PART OF A GROUP _____

Y

REASON FOR INSPECTION (CHECK ONE)

PARTICIPANTS

AGENCY

FAC. REP (Y/N)

PHONE #

- ROUTINE
- COMPLAINT
- DRIVE BY
- ENFORCEMENT
- QA
- BIO-MONITORING
- OTHER (SPECIFY)

<u>MATTHEW DURKEE</u>	<u>ECY</u>	<u>N</u>	<u>509-379-4384</u>
<u>MARK PETERSCHMIDT</u>	<u>ECY</u>	<u>N</u>	<u>509-731-7252</u>
<u>LINDSAY HUNSPERGER</u>	<u>ECY</u>	<u>N</u>	<u>509-208-1285</u>

SECTION 2: FACILITY INFORMATION

SECTION 3: AREAS EVALUATED DURING INSPECTION

FACILITY: DWIGHT HAND MIERAS MILL
 NAME: NE1/4 NW1/4 S11 T20 R17
 ADDRESS: LIBERTY, KITTITAS COUNTY

**N = NOT EVALUATED, S = SATISFACTORY
 M = MARGINAL, U = UNSATISFACTORY**

	<u>DATE</u>	<u>TIME</u>
ENTRY 1	<u>6/23/2022</u>	<u>1:20 PM</u>
EXIT 1	<u>6/23/2022</u>	<u>1:45 PM</u>
ENTRY 2		
EXIT 2		
ENTRY 3		
EXIT 3		

- INSPECT BENCH SHEETS N/A
- INSPECT PERMIT N/A
- RECORDS/REPORTS N/A
- FLOW MEASUREMENTS N/A
- LABORATORY N/A
- EFFLUENT/RECEIVING WATER N/A
- PRE-TREATMENT _____
- COMPLIANCE SCHEDULES _____
- SELF MONITORING PROGRAM _____
- OPERATION & MAINTENANCE _____
- SLUDGE DISPOSAL _____
- FACILITY SITE REVIEW _____
- LAB ACCREDITATION _____
- OTHER (SPECIFY) _____

ENTRY TYPE (CHECK ONE)

- DENY
- DELAY
- WARRANT
- REGULAR

SECTION 4: SUMMARY OF FINDINGS / COMMENTS (ATTACH ADDITION PAGES IF NEEDED)

THE DWIGHT HAND MIERAS MILL FACILITY IS LOCATED NEAR THE JUNCTION OF LIBERTY ROAD AND PINE GULCH ROAD (NF-9726), WITH A DIRT ENTRANCE ROAD TO THE FACILITY ON THE LEFT OFF OF PINE GULCH ROAD AND ACROSS FROM THE ENTRANCE TO LIBERTY CAMPGROUND BEFORE PINE GULCH ROAD CROSSES WILLIAMS CREEK. A TEMP STATE WASTE DISCHARGE PERMIT FOR THE FACILITY WAS ISSUED BY ECOLOGY ON APRIL 28, 2008.

MR. HAND WAS CONTACTED PRIOR TO THE INSPECTION; HE WAS NOT AVAILABLE TO MEET ON SITE AT THE TIME OF THE INSPECTION. MR. HAND HAS BEEN RECEIVING A PARTIAL PERMIT FEE WAIVER FROM ECOLOGY AS THE FLAT PERMIT IS A LOT RELATIVE TO THE INCOME FROM THE MINING AND MILLING OPERATION. MR. HAND HAS ASKED IF IT IS NECESSARY FOR HIM TO CONTINUE TO HAVE THE FACILITY PERMITTED.

AN OUTLET PIPE FROM THE SMALL MILL BUILDING DISCHARGES DOWN A SHORT SLOPE TO AN INFILTRATION LAGOON LOCATED ADJACENT TO WILLIAMS CREEK. MR. HAND HAS STATED THAT AT MOST, THE DEPTH OF WATER IN THE LAGOON IS ABOUT 1 FOOT WHEN THE MILL IS ACTIVE.

TWO OTHER OBSERVATIONS NOT INCLUDED IN THE ATTACHED PHOTOS INCLUDE A SIGN ON ADJACENT BUILDING STATING THAT THIS MINE IS PATROLS BY MEMBERS OF THE NORTH CENTRAL CASCADE MINERS ASSOCIATION. MR. HAND HAS STATED THAT THIS MINERS ASSOCIATION DOES NOT ACCESS OR UTILIZE HIS MILL. A NEARBY MINE ADIT WITH A CLOSED AND LOCKED DOOR WAS ALSO OBSERVED JUST BEHIND THE MILL BUILDINGS, MR. HAND HAS STATED HIS MINING CLAIM IS SEVERAL MILES AWAY FROM THE MILL AND THAT THE NEARBY ADIT IS A SEPARATE MINING CLAIM.

SECTION 5: FOLLOW-UP (CHECK ALL THAT APPLY)

	TYPE	DETAIL	RESP. PERSON	SCHEDULE	DONE
<input type="checkbox"/>	CONDUCT CLASS II				
<input type="checkbox"/>	LAB ACCRED MANUAL				
<input type="checkbox"/>	RE-INSPECT				
<input type="checkbox"/>	RE-OPEN PERMIT				
<input type="checkbox"/>	SEND APPLICATION				
<input checked="" type="checkbox"/>	TECH ASSIST-REGULAR				
<input type="checkbox"/>	TECH ASSIST-OUTREACH				
<input type="checkbox"/>	MOD PERMIT AT RENEWAL				
<input type="checkbox"/>	FACILITY ACTION				
<input type="checkbox"/>	ENFORCEMENT (WARN LET				
<input type="checkbox"/>	NOV, ORDER, PENALTY)				
<input type="checkbox"/>	OTHER (SPECIFY)				

SECTION 6: ACTIVITIES (CHECK ALL THAT APPLY)

	DESCRIPTION	DATE COMPLETED	TRACKING NUMBER
<input type="checkbox"/>	DATA RECEIVED FROM LAB		
<input type="checkbox"/>	DRAFT INSPECTION REPORT COMPLETED		
<input type="checkbox"/>	FINAL INSPECTION REPORT COMPLETED		
<input type="checkbox"/>	FINAL INSPECTION RPT RCD FROM EILS		
<input type="checkbox"/>	FORM 3506 SENT TO EPA		
<input type="checkbox"/>	INSPECTION REPORT REVIEWED		
<input type="checkbox"/>	SAMPLES TO LAB		
<input type="checkbox"/>	OTHER		

SECTION 7: SIGNATURES

	NAME (PRINT)	SIGNATURE	DATE	AGENCY/PH#
INSPECTOR	MATTHEW DURKEE		4/20/2023	509-379-4384
REVIEWER	ERIK VAN DOREN		1/9/2024	509-571-0934



Mill Building.



Ore bin and bin gate to crusher.



Mill discharge pipe to infiltration lagoon.



Mill infiltration lagoon near Williams Creek.