IV F 7a

ENFORCEMENT SENSITIVE

RCRA PERMIT ADMINISTRATIVE RECORD ITEM NUMBER TOTAL NUMBER OF PAGES

WA 2917
12-30-92
7a

D. Crotton EPA
N. Arab
G. Herron
Galen Tritt, Ecology
John Stiller BW
Ron Atwood Burlington
Nathan Mathews Burlington
Mike Brandeberry
Julie Sloan
Doug Hotchkiss
George Markwood - Pacific O.T.
Don Newlin, Port of Seattle

Gwen A. Herron-Moore
12/30/92

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USEPA RCRA
3012942

0011951

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Noushino questions on latest letter
to Dave Croxton.

GENERAL

Review the facilities on the map
What is the auto processing building?
Do minor repairs to vehicles from transport

Arctic Alaska?

List all of the leasees of property on Terminal 91
- Burlington
- PANOCO
- City Ice and Cold Storage
- Arctic Alaska - Seafood freezer / T-91 Realty ? part of Arctic
- DASA - ~~Distribution~~ Auto Services
- Nissan

Park cars on short fill.

CHEMPRO/Burlington

Is the SWMU 6 - sludge decanter/centrifuge currently operable?
When was the last time it was operable? at least a year
and just to do experimental

In Burlington's 1988 SWMU report mentioned Tank 164. Is this tank covered under the RCRA permit?
T-2313 is
covered under
permit

TERMINAL 91
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Tour of the facility

CHEMPRO SWMUs - Overview of facility from catwalk

UNIT 1 - HAZARDOUS WASTE CONTAINER STORAGE

UNIT 2 - OIL/WATER SEPARATOR *CLOSED* 1990
Located in the NW quadrant of the facility adjacent to the truck off-loading area.
covered waiting for corrective action.

UNIT 3 - OILY WASTEWATER STORAGE/TREATMENT AREA
(Tanks 94, 96, 97, 98, 99, 100)

UNIT 4 - OILY WASTEWATER STORAGE/TREATMENT TANK 90

UNIT 5 - SLUDGE DEWATERING/STORAGE

UNIT 6 - SLUDGE DECANTER/CENTRIFUGE
NE corner of Small Yard
still inoperable? yes

UNIT 7 - FINAL WATER STORAGE TANK (TANK 112)

UNIT 8 - STORM WATER SUMP SYSTEM

UNIT 9 - PIPE ALLEY DRAINAGE *CLOSED*
Are the pipes still in place?
What replaced these pipes for transfering product?

UNIT 10 - WASTE OIL TREATMENT TANKS (TANKS 105, 107, AND 110)

UNIT 11 - OIL BLENDING TANK (TANK 114)

UNIT 12 - WASTEWATER COOLANT STORAGE AREA (TANKS 115, 116, AND 117)

Sealed catchment basins
in HW tank area.

Stormwater
Outside → sump pumped
to building 124 send
to pre treatment then Metro

In Dangerous waste sumps hold
water then pumped to holding
tanks for treatment

UNIT 13 - WASTE COOLANT TREATMENT TANK (TANK 165)

UNIT 14 - REC TANK (FORMER COOLANT TANK)
Has been removed from facility since prior to 1988

UNIT 15 - WASTE COOLANT SLOP/RESIDUE TANK (TANK 118) *CLOSED*

UNIT 16 - SAMPLE STORAGE AREA
Located in main warehouse samples of materials coming.

UNIT 17 - WASTE OIL SPILLS

AOC
FIRST CATCHMENT BASIN AT NORTH END NEAR BURLINGTON NORTHERN PROPERTY Catch basin # seems to still have some oily waste in it.
Check to see if any oil has accumulated in the basin.
What is the purpose of the basins?

AREA WHERE WELL DRILLING OCCURRED CAUSING CAVE-IN
Well 122A
drill bit hit something
had to move drill and found a void
probably due to a water leak. So abandoned
well.
Need to define the leak and eliminate void.

Solid waste storage area under bridge outside of City lce. Battery, copper chunks near storm drain.

Storage of wooden pallets outside of tank walled area from City lce.

PANOCO

SWMU 18 - DIESEL SPILL AND LIQUID HYDROCARBON RECOVERY SYSTEM

Metro discharge permit
Diesel is screened off and reused.
Still not sure what was cause of release. Cleaned out pipe, stopped using ——. Infiles.
Spill occurred
Noticed a discharge-hydrotested system. Not exactly sure where release is bottom using whole system.

SWMU 19 - PANOCO OIL/WATER SEPARATOR

Is the oil recovered from the separator still reused, sent to Chempro, or disposed of?

SWMU 20 - STORAGE AREA FOR ~~WASTE~~ OIL DRUMS

Is this area used for storage of oil recovered from separator and what else?

no storage of waste oil. No waste oil pump stoff directly back into diesel tanks. Any oil collected during transfer from drips is sucked back into tanks.

SWMU 21 - STORAGE TANKS (TANKS 104, 113, 91-93, 95, 97, 99, 101-103)

Bill Manning -
~~Fred Johnson~~ - Independent Packers
Allen Mitchell - Artic Alaska

CITY ICE AND COLD STORAGE COMPANY
SWMU 22 - AMMONIA RECEIVER AND AMMONIA SPILL AREA

City Ice - ~~Operations~~ General Manager
Kim Suelzle

SWMU 23 - USED REFRIGERATOR OIL DRUM STORAGE AREA
Is oil still sold off-site and collected by a used oil processing company?

Collect oil in 5-gallon buckets and transfer to red used oil tank for storage.
Do have 5-K parts cleaning units
Only one parts washer in small maintenance room. Multiple oil collection points. Look well maintained in refrigeration area. Satellite accumulation

Independent

Repacker of frozen product from Alaska.

* Building was paint storage for the Navy

Leases batteries and exchanges.

Ammonia based refrigeration. City Ice maintains it

~~Artic Alaska~~ Building 392 is also fish processing

Repackage frozen food product

Fish waste goes to fish render

Trade in batteries to B. company.

City Ice services refrigeration at Building 40 & 392

converters are electric

or use hydraulic pumps.

Building 47 - Contains Pacific Rim Consultants.

~~[illegible]~~

(Bottania was in the warehouse before)

Warehouse - Dome Steel fabrication.

Welding

Sand Steel priming is done somewhere else.

But could still be doing.

City Ice Area in Building 47

16 drums, some empty, some labelled paint wastes, or gas

or one labelled transformer oil. Might all

be empty - /. Paint waste drums are not.

~~PIER 91 PROPERTY~~
~~PCB TRANSFORMER PADS~~

~~UNDERGROUND STORAGE TANKS~~ D, E, F, G, AND N

Bunch of old abandoned cars. and concrete curring
Bunch of drums unlabelled some kind of foam. Also
several propane tanks all behind a chicken wire fence.
Concrete curring compound. Lots of old equipment

Next to fish meal area
2 or 3 drums of unknown wastes
Some stacked on pallets. lots of old machine
parts. 8 drums of product motor oil stored
on pallets.
Inhibitated Mineral Acids 24 gallon
jug. 3 5-gallon mineral thinner - Danger
combustable.
Transformer found prestore taken.

Four more drums in darke end of warehouse
Can't read label.

Portable processing tanks
Stored out side of Building 47
About 8 big tanks stored amongst piping and
cooling pieces

3 transformers - TB #1
behind Building 47 between 48

Building 48
Commercial Grating
Drum Storage Area outside of Building 48 across from
the transformers, Approx. 24 drums.
Most of them seem empty although some
drums say diisocyanate!

Drums inside of area 48-6.
Contents unknown.

Ends up being
Seafair drums
That they are all
empty. Use unknown

Flammable wastes and material
stored in a wooden room w/ one side
open.

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AUTO PROCESSING BUILDINGS (C-154, C-155)

TERMINAL 91
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ARCTIC ALASKA FACILITY

API gravity separator. Photo 8 - oil water separator - has it leaked.

Area across from separator. Once was used for barrel cleaning operations. Stopped 1970s.

Boiler burns residual fuels/Bunker fuel generates steam which is used to heat the tanks.

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afternoon 10/20

Building under freeway - locked

purpose unknown. Some piping or machinery ... its the watermain. Prevent back flow.

Next to new substation.

Marine Maintence area under freeway w/ a tank of diesel, two trailers, tire stacks. stuff.

Doing monitoring once a year at wells on fill area between L. Jacobs and P. Sound. Looking into the prices of what is retaining the lens of diesel

Sewer water on berm is discharged through outfall

Storage area a messy

Just on Pier
Electrical vault near fruit truck area
5ft wide x 5ft and 15ft deep. Grate over top.

Dumpster-Green near vault looks like construction debris.
Strong petroleum smell in the air outside of Oppenheimers just at the west end of the fruit truck area.

Entire area is asphalted over.

Didn't look in Chill facility.
Lots of old jackets and bags dumped along fence to navy area.

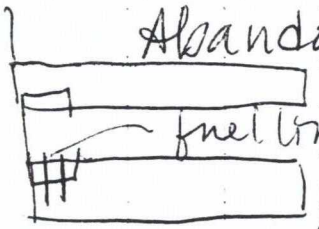
* Concrete tanks part of foundation. Are they still [illegible] or just abandoned?

Pier being widened by Port?
Dreg material from where?

Lots of wood debris piled up on end of pier.

Too stormwater drains in Sound area south pier. Several pipes protruding from rip rap.

Non-hazardous waste storage area of contaminated soil in drums located next to Lake Jacob. On pallets, on cement no covering. Three drums ~~not~~ w/o lids. Petro-contaminated



Abandoned fuel lines at The cut out was to put in berm capped year of short fill - 1984 Pipes would have been cleaned and capped.

Ammonia release that we know of occurred in first building at (A) pier.

Fuel blending station to blend fuel to a particular ships specification. Has a catchment pan to collect slop. The pan drains to sump which according to Burlington PANOCO pumps out and has treated at Burlington. However there appears to be a pipe opening at bottom of sump. Need to ask George where pipe goes. Need to ask him often empty the sump and basin. There is a sheen around the fueling station on the concrete.

Chemical processors working-pressure point.

The ~~tank~~ sump pipe is closed off.

* Get MSDS on the aqua coating used in car wash building.

4 drums of non-hazardous waste along fence at north end of BE - One drum said caustic waste. Drums on cement, no cover.

10/21 am meet at 8:15

Explanation by Nathan (BEI) of the fuel blending. The sump pipe exiting the pump is closed off.

See Rolle to check on status of transformers in DAS area.

Building 50
NW harvest for most of the time.

City Ice

Sludge Pit and area where
contaminated sludge spread
on railroad tracks.

M-28
Independent Packers
- room for recharging
forklift battery
trade in batteries when
used

W-39
Cold Storage of frozen products
W-390
and W-391

W-47. various fishing company storages

Most refrigeration is a brine system in W-39
refrigeration mechanism is
ammonia.

The other units are strictly ammonia freezers
Can't release more than 100 pds in 24 hrs!

Only generate waste oil and store in
barrel container. Gets 300 gallons a
couple times a year. United Drain picks
it up for reprocessing. Oil is generated through
routine maintenance of refrigeration units.

Car Wash at end of DAS property. Wash the cars by hand. Soapy discharge released to storm water system.

Looks like installing AC into cars & trucks in furthest (N) building. Don't see any waste

Detailing conducted in warehouse. Any waste generated from the buffing, cleaning, and detailing of the cars? Maybe some solvent usage?

Some maintenance going on in the warehouse.

Transit coating on the cars to protect from the environment. The sewer is connected to Metro according to DAS. But not so sure - Need to check
Respirators needed to reapply the transit coating

Installing accessories: alarms, CDs.

Service vehicles in building 154. Change oil.

Paint solvents from body shop. Solvent from cleaning out spray guns and drums. Contains solvents and some waste paints. Send off site every six months one drum paint wastes one drum waste oil - Drums on concrete, uncovered.

Generate filter waste that are removed from the paint booth every 2 weeks Accumulate for 6 months. Iso cyanates in in filter wastes. Filters stored in indoor room.

Check to see how much waste is generated each month. Are they SQGs.

8-10 55 gallon drums a year -

ENCLOSURE 2: RFA INFORMATION NEEDS
BURLINGTON/PIER 91 FACILITY

1. Provide a map at a scale of 1"=200' that identifies the location of and property boundaries of all Pier 91 occupants. ✓

2. Provide current and historical aerial photographs of Pier 91. - Po Seattle
- John says Walker Services might have some photos that Burlington supplied & maps

3. To the extent such records exist, provide copies of applications and permits for disposal of solid wastes within the facility boundary made by Pier 91 occupants.

4. Provide information on the final disposition of the various wastes generated by the PANOCO facility (e.g., waste oil drums). - any waste goes to BEI.
includes WW from pumping goes to BEI

5. Provide the requested information for the specified SWMU or AOC listed below:

Chempro/Burlington High Port Bunker Oil

a) 1978 Marine Diesel Oil Yard Spill (420,000 gallons): Data on investigation performed to determine whether remedial activities were successful in removing all contaminated soil. Material was removed down to soil and clean gravel placed over top. No soil sampling

PANOCO pump & treat

what type of wastes are generated and how much per year - depends on year
just oil

a) Waste Oil Storage Area associated with Liquid Hydrocarbon Recovery System

1) Construction details

2) Capacity

3) Release controls

4) Inspection/maintenance procedures to assure unit integrity.

b) PANOCO pipeline diesel spill: Estimate of the quantity of diesel spilled.

c) Tanks 91-93, 95, 101-104, and 113

1) Construction details

2) Capacity

3) Dates of operation

4) Specific waste types

5) Inspection/maintenance procedures to assure unit integrity.

Doug H.
Should be in Biblio.
Should have location too.
Check ✓

One known release when contractor removing the transformer w/ PCBs. So pad was removed. Pad sent to Arlington. 1986.

1991 - change out of other transformers no releases.

Pier 91

a) PCB Transformer Pads

1) Dates of operation

2) Location and size

3) History of releases

4) Information on any remedial activities conducted.

b) Releases from underground storage tanks D, E, F, G, and N:

1) Information on any remedial activities conducted

2) Recent soil and groundwater analytical results

Only info in Biblio.

City Ice and Cold Storage Company

a) Ammonia Spill: Information on recovery activities performed if any.

b) Ammonia Receiver:

1) Construction details and capacity

2) Operational status

3) Release controls and history of releases