

Appendix G
Daily Check List

Daily Check List for Penta Wood Products Site

(ALL EQUIPMENT MAINTENANCE ALSO TRACKED IN DATABASE TOOL)

Date: _____

Prepared By: _____

	Yes	No	Measurement(s)/Comments
<u>AHA Completed:</u>	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>Overall System:</u>			
System treating water:	<input type="checkbox"/>	<input type="checkbox"/>	_____
System discharge flowrate (gpm):			_____
<u>Coagulation Tank:</u>			
Operation is Normal:	<input type="checkbox"/>	<input type="checkbox"/>	_____
pH reading from portable meter:			_____
Portable calibrated?	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tank probes calibrated?	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>Flocculation Tank:</u>			
Operation is Normal:	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>Polymer System:</u>			
Operation is Normal:	<input type="checkbox"/>	<input type="checkbox"/>	_____
Water level probes cleaned?	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>DAF:</u>			
Operation is Normal:	<input type="checkbox"/>	<input type="checkbox"/>	_____
Turbidity:			_____
<u>GAC Feed Pump:</u>			
Operation is Normal:	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>Bag Filters:</u>			
Operation is Normal:	<input type="checkbox"/>	<input type="checkbox"/>	_____
Filters changed?	<input type="checkbox"/>	<input type="checkbox"/>	_____
Starting pressure reading:			_____
Final pressure reading:			_____
<u>Pre-Filter Vessel:</u>			
Operation is Normal:	<input type="checkbox"/>	<input type="checkbox"/>	_____
Filter backwashed?	<input type="checkbox"/>	<input type="checkbox"/>	_____
Starting pressure reading:			_____
Final pressure reading:			_____

Daily Checklist (cont.)

	Yes	No	Measurement(s)/Comment(s)
<u>GAC Vessels:</u>			
Operation is Normal:	<input type="checkbox"/>	<input type="checkbox"/>	_____
Lead GAC pressure reading:			_____
Lag GAC pressure reading:			_____
<u>Neutralization Tank:</u>			
Operation is Normal:	<input type="checkbox"/>	<input type="checkbox"/>	_____
pH reading from portable meter:			_____
Portable calibrated?	<input type="checkbox"/>	<input type="checkbox"/>	_____
Tank probes calibrated?	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>COW:</u>			
Operation is Normal:	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>RDVF:</u>			
Batch treated:	<input type="checkbox"/>	<input type="checkbox"/>	_____
Bags of DE used:			_____
Volume of polymer used:			_____
Beginning float tank level:			_____
Ending float tank level:			_____
Greased?	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>RDVF Feed Pump:</u>			
Operation is Normal:	<input type="checkbox"/>	<input type="checkbox"/>	_____
<u>Biovent Blower:</u>			
Operation is Normal:	<input type="checkbox"/>	<input type="checkbox"/>	_____



PICTURE RECORD FILE INDEX

ROLL NO: NA

PERIOD FROM: January 2013

PROJECT: Penta Wood Operations

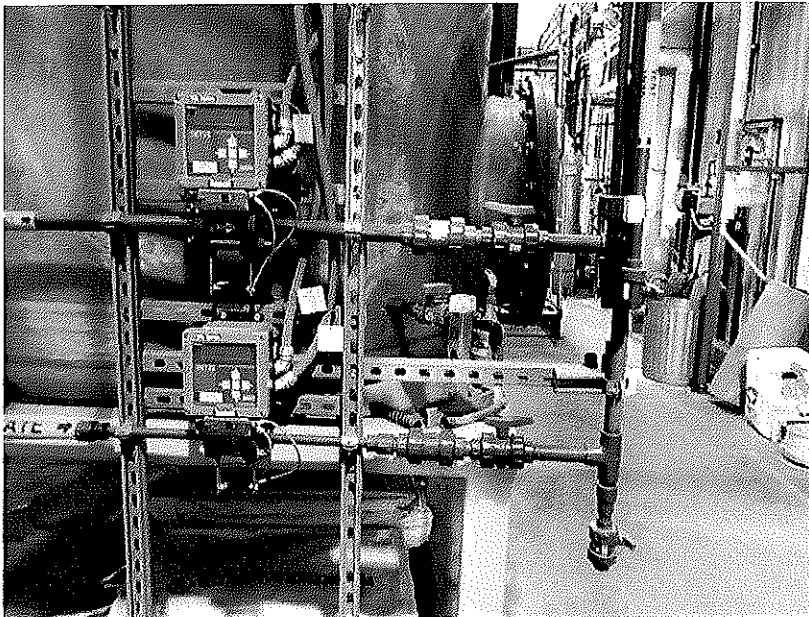
PROJECT NO: 419801

PREPARED BY: C. Johnson / S. Maihofer

Picture Number	Picture Description/Location	Date	Daily Log No.
1	Groundwater flow meter	1/22/13	NA
2	Emulsified product flow meter, filtrate water tank flow meter, bleed water/ball valves	1/22/13	NA
3	COW sludge	1/22/13	NA
4	Coagulant tank Ferric drip	1/22/13	NA
5	Flocculant tank polymer drip	1/22/13	NA
6	DAF sludge blanket/probes	1/22/13	NA
7	DAF effluent	1/22/13	NA
8	Turbidity meter	1/22/13	NA
9	LIT 20-1	1/22/13	NA
10	LIT 18-1 plus point of addition of polymer into float tank for RDVF operation	1/22/13	NA
11	LIT 11-1 Equalization tank	1/22/13	NA
12	Caustic pump/feed line	1/22/13	NA
13	Ferric pump/feed line	1/22/13	NA
14	DAF control panel	1/22/13	NA
15	Air dryer	1/22/13	NA
16	Compressor	1/22/13	NA
17	DAF effluent pressure gauge and sample port	1/22/13	NA
18	GAC feed pump	1/22/13	NA
19	RDVF feed pump and pressure gauge	1/22/13	NA
20	Polymer make-up and neat bucket	1/22/13	NA
21	Bag filters	1/22/13	NA
22	Propane tanks and furnace	1/22/13	NA
23	Outdoor storage tanks	1/22/13	NA
24	Odororous air fans	1/22/13	NA



Picture 1: Groundwater flow meter



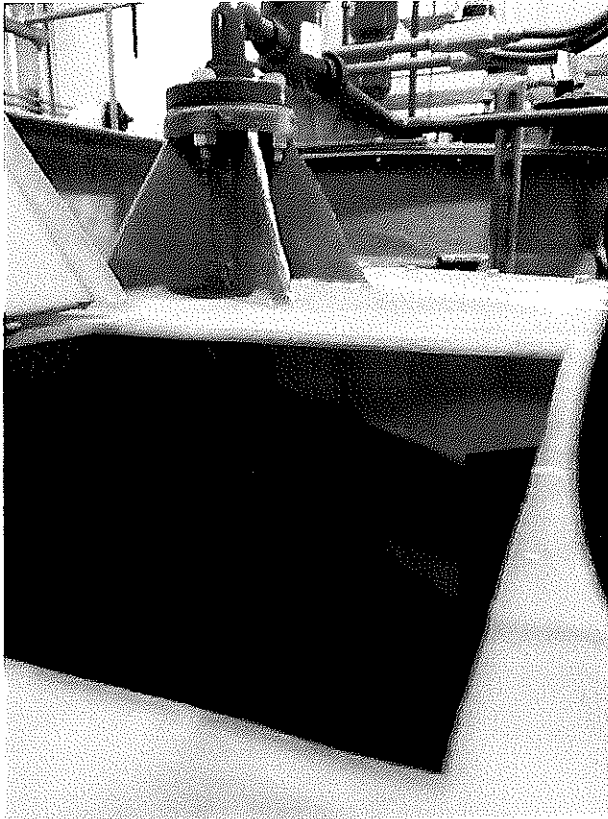
Picture 2: Emulsified product flow meter, filtrate water tank flow meter, bleed water/ball valves



Picture 3: COW sludge



Picture 4: Coagulant tank Ferric drip



Picture 5: Flocculant tank polymer drip



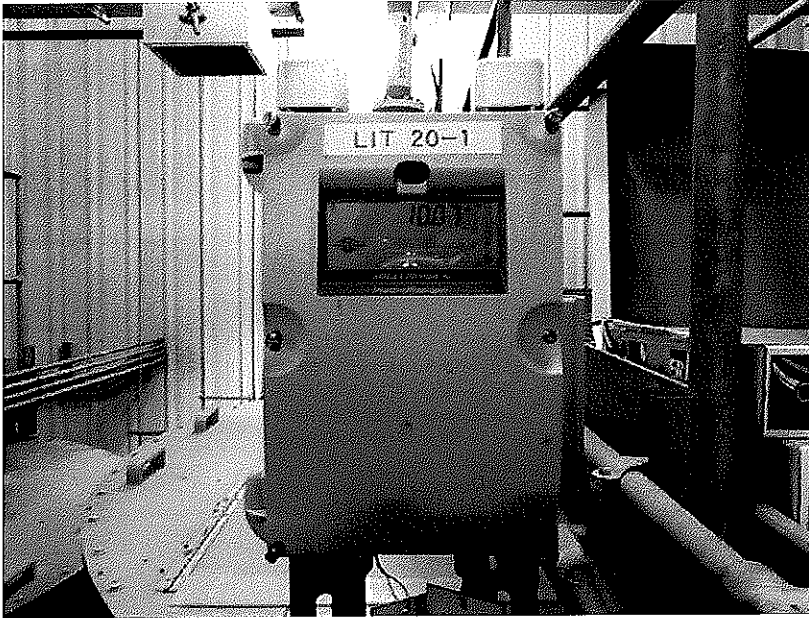
Picture 6: DAF sludge blanket/probes



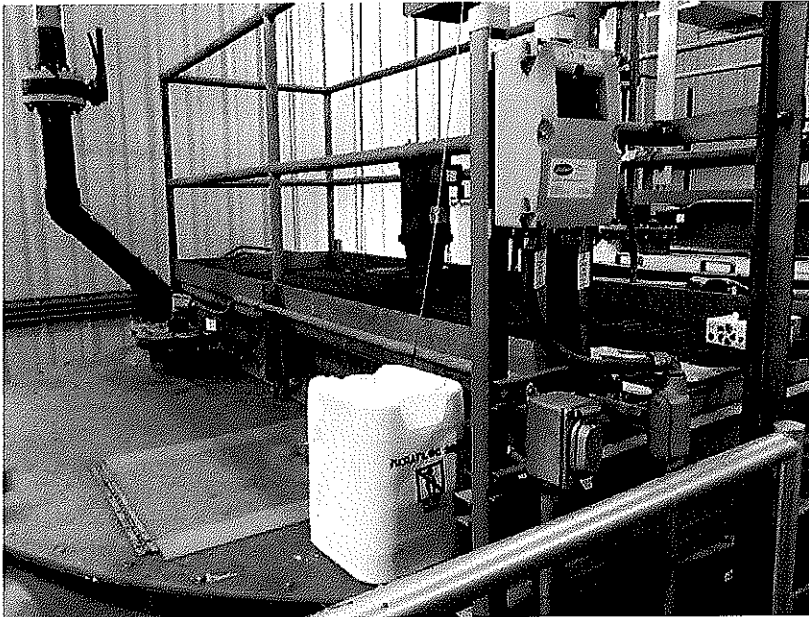
Picture 7: DAF Effluent



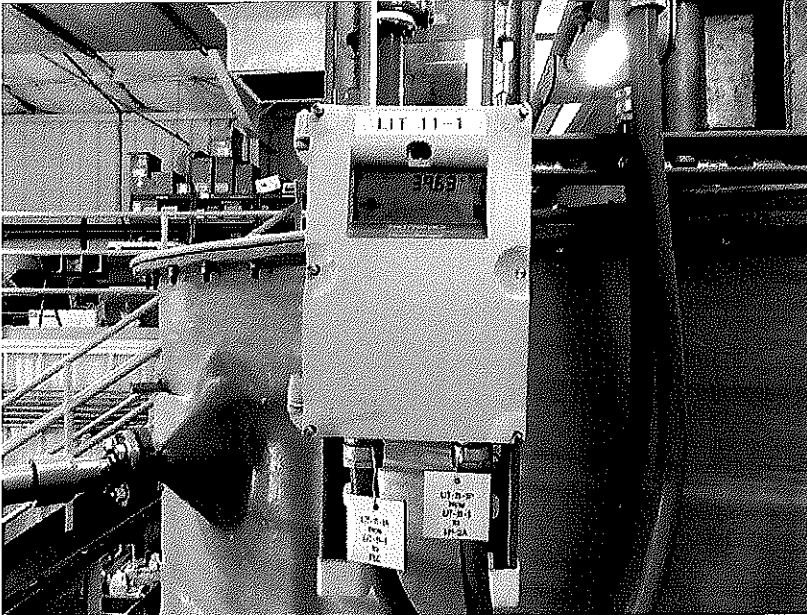
Picture 8: Turbidity Meter



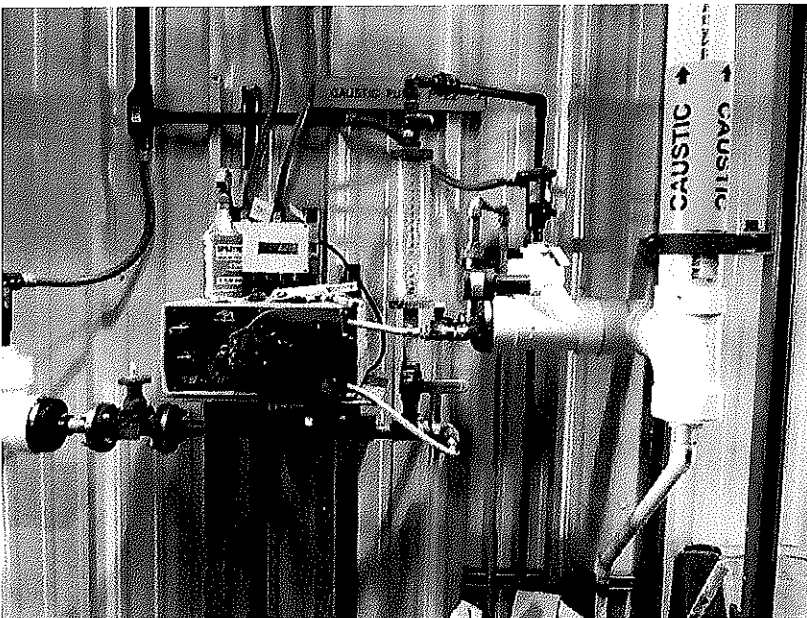
Picture 9: LIT 20-1



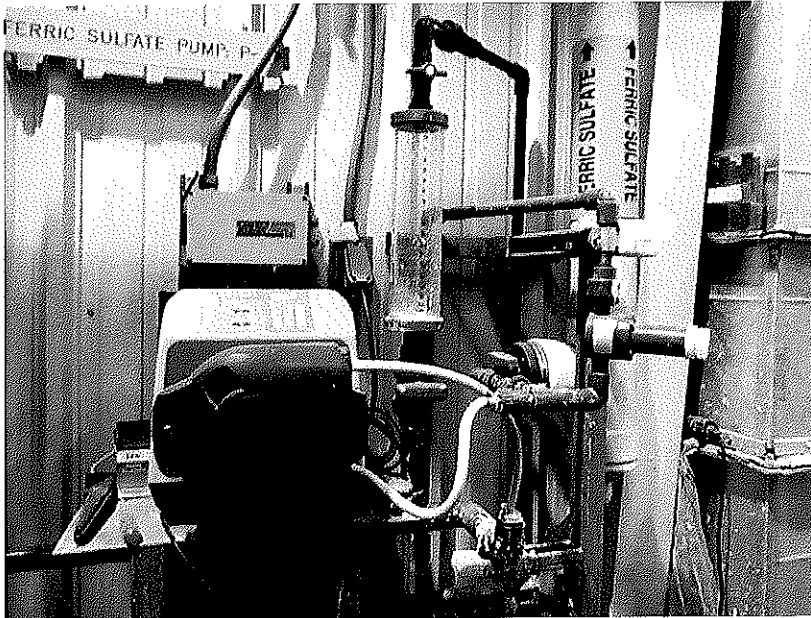
Picture 10: LIT 18-1 plus point of addition of polymer into float tank for RDVF operation



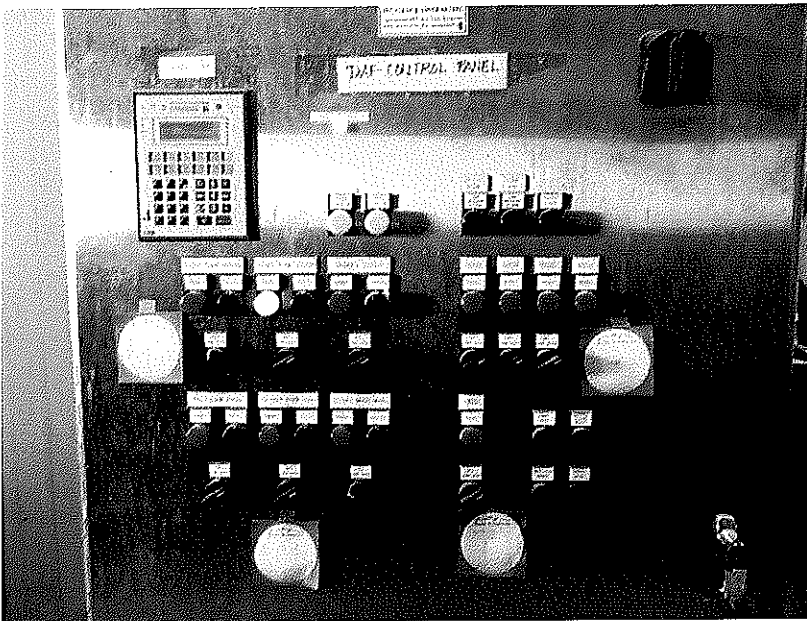
Picture 11: LIT 11-1 Equalization tank



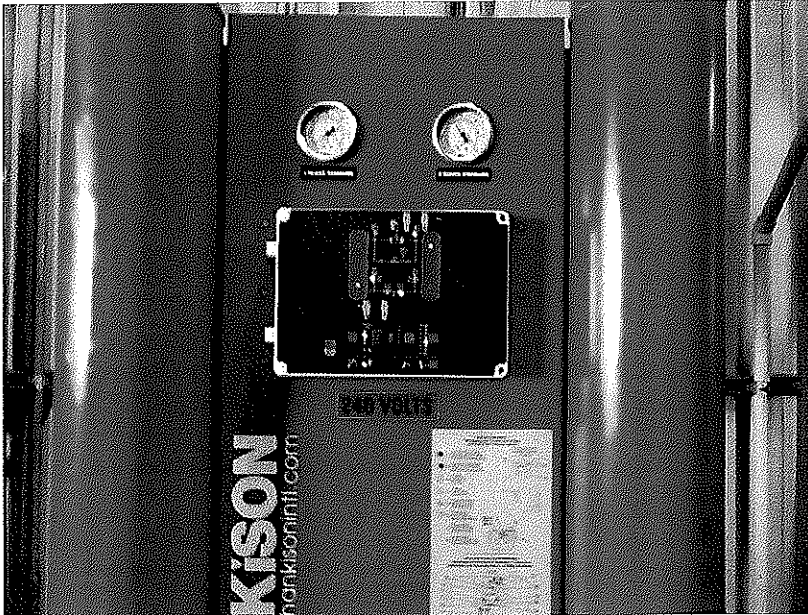
Picture 12: Caustic pump/feed line



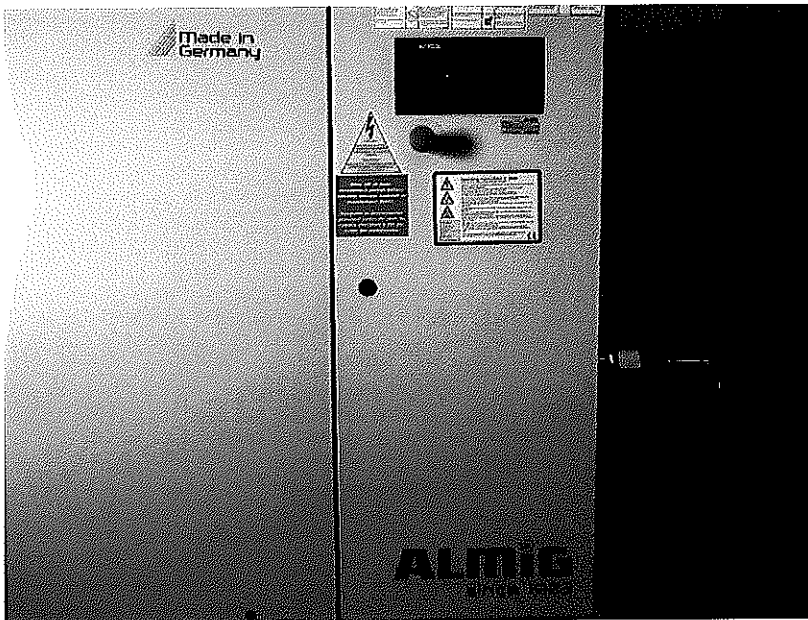
Picture 13: Ferric pump/feed line



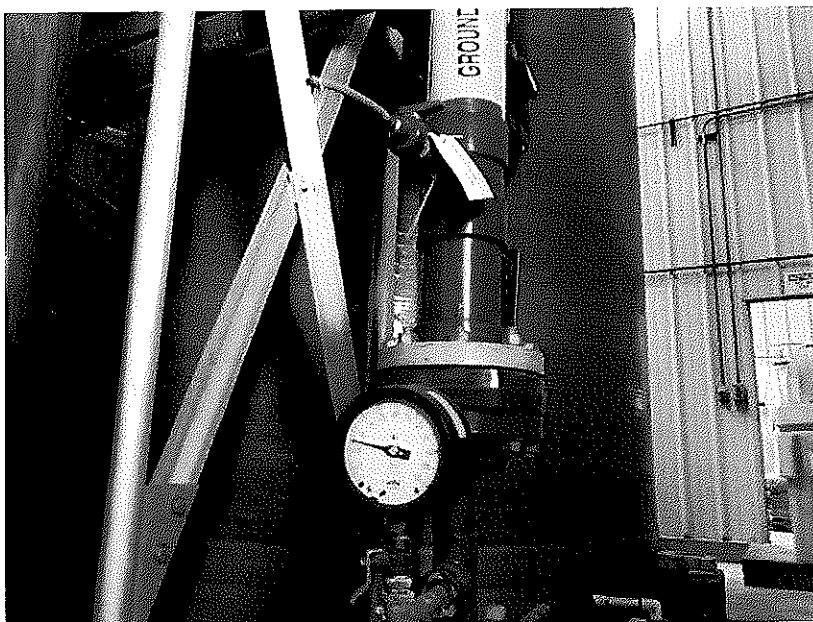
Picture 14: DAF Control Panel



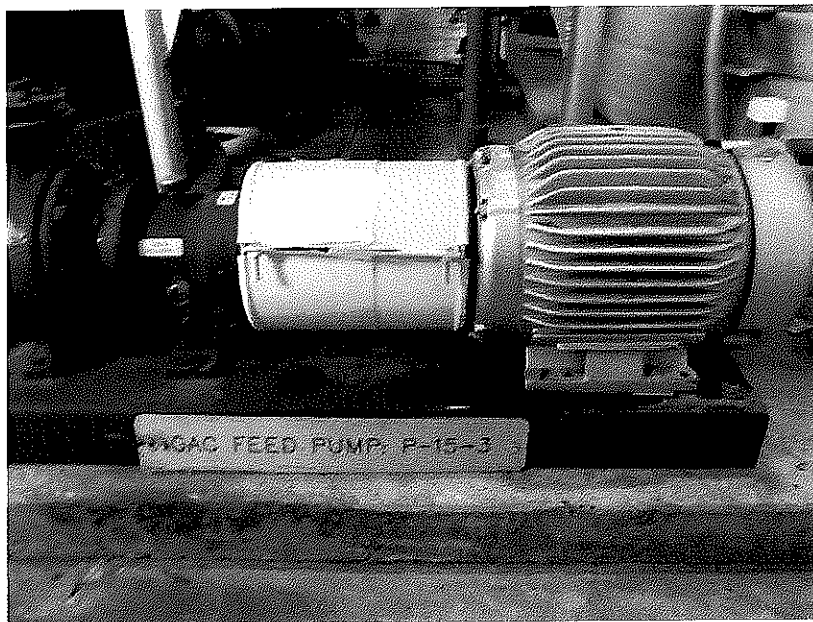
Picture 15: Air dryer



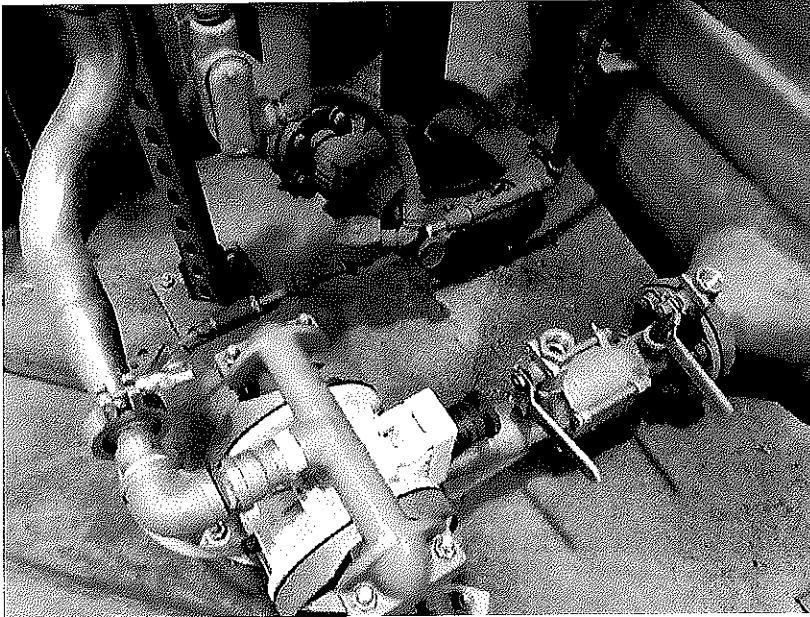
Picture 16: Compressor



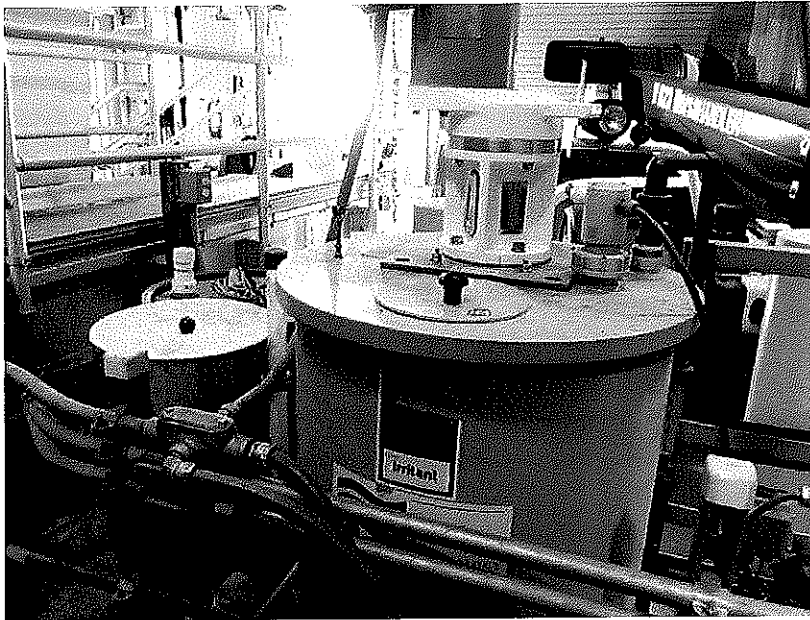
Picture 17: DAF effluent pressure gauge and sample port



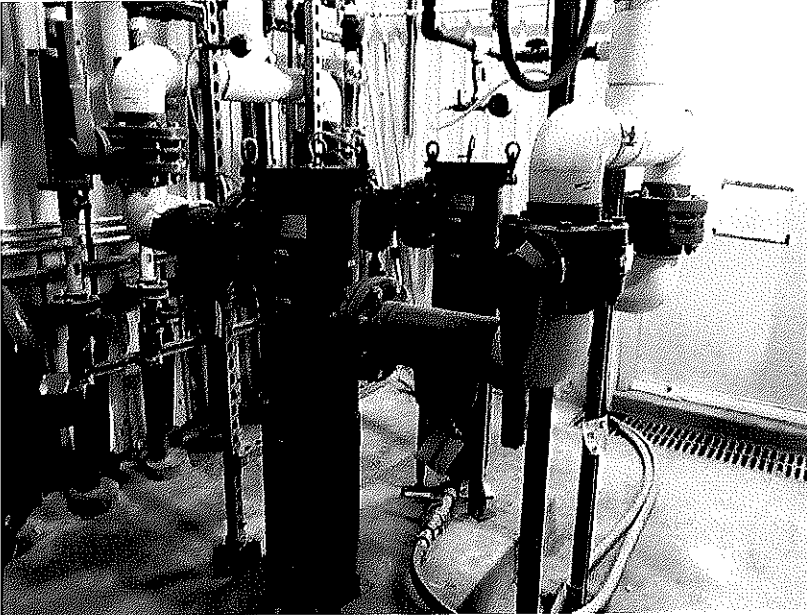
Picture 18: GAC feed pump



Picture 19: RDVF feed pump and pressure gauge



Picture 20: Polymer make-up and neat bucket



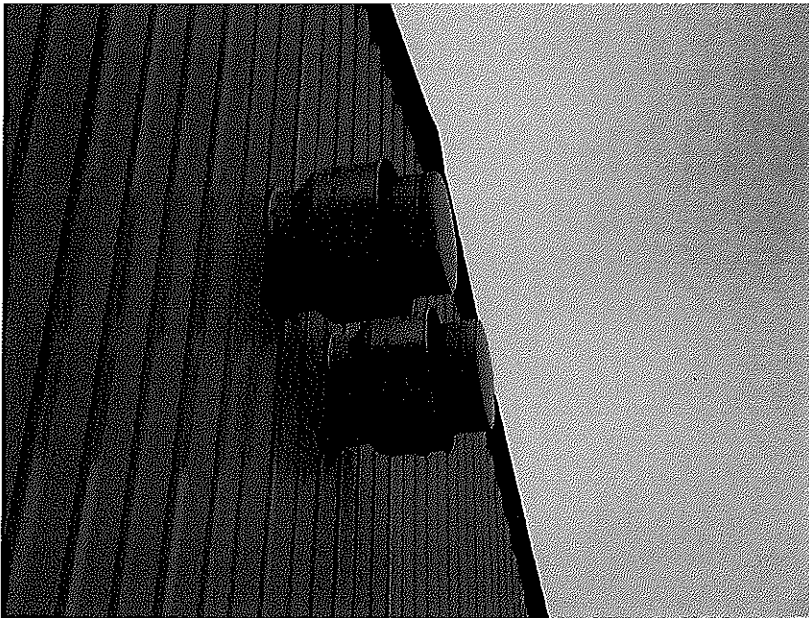
Picture 21: Bag Filters



Picture 22: Propane tanks and furnace



Picture 23: Outdoor Storage Tanks



Picture 24: Odorous air fans