



South Coast Air Quality Management District

21865 Copley Drive, Diamond Bar, CA 91765-4178
(909) 396-2000 • www.aqmd.gov

December 13, 2013

Mr. Gerardo Rios
Chief – Permits Office
U. S. EPA, Region IX
75 Hawthorne Street, Air 3
San Francisco, CA 94105

Dear Mr. Rios:

Davis Wire Corp. (I.D. 007411) has proposed to revise their Title V permit by combining their two asphalt storage tanks as one permit unit; by combining monthly fuel limits of identical annealing furnaces; by including rollers to the description of the Asphalt Saturator and by converting a maximum daily usage to maximum monthly usage. Davis Wire Corp. is a manufacturer of drawn wire and fabricated wire product and is located at 5555 Irwindale Avenue, Irwindale, CA 91706. This proposed permit revision as requested under Application Number 553883 is considered as a “de minimus significant permit revision” to their Title V permit. Attached for your review is the permit evaluation and proposed permit revision. With your receipt of the proposed Title V permit revision today, we will note that the EPA 45-day review period will begin today, December 13th.

If you have any questions or need additional information regarding the proposed permit revision, please call Monica Fernandez-Neild at 909.396.2202.

Very truly yours,

A handwritten signature in black ink, appearing to read "Mohan Balagopalan". The signature is fluid and cursive, written over a white background.

Mohan Balagopalan
Senior Manager
Chemical, Mechanical and Port Permitting

MB:mfn

Attachments

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PERMIT TO OPERATE ANALYSIS

FACILITY MAILING ADDRESS

Davis Wire Corporation
5555 Irwindale Avenue
Irwindale, CA 91706

(ID: 7411 NOx RECLAIM Cycle 2 - TITLE V)

EQUIPMENT LOCATION

SAME AS ABOVE

EQUIPMENT DESCRIPTION

APPLICATION NO. 546223 - EQUIPMENT MODIFICATION

PROCESS 2: ASPHALT SATURANT SYSTEM

SYSTEM 1: ASPHALT SATURANT

ASPHALT STORAGE SYSTEM CONSISTING OF:

1. STORAGE TANK, ASPHALT SATURANT, 11'-0" DIA. X 10'-0" H., 7,000 GALLONS CAPACITY, WITH HEATING COILS AND A VAPOR RETURN LINE.
2. STORAGE TANK, ASPHALT SATURANT, 13'-0" DIA. X 10'-0" H., 10,000 GALLONS CAPACITY, WITH HEATING COILS AND A VAPOR RETURN LINE.

APPLICATION NO. 546224 - EQUIPMENT MODIFICATION

PROCESS 2: ASPHALT SATURANT SYSTEM

SYSTEM 1: ASPHALT SATURANT

ASPHALT SATURANT SYSTEM CONSISTING OF:

1. ASPHALT SATURATOR, 4'-0" W. X 8'-0" L. X 5'-0" H., HOT OIL COIL HEATED.
2. ASSOCIATED ROLLERS.
3. UNWIND REEL, 5 H.P. MOTOR
4. REWIND REEL, 5 H.P. MOTOR

APPLICATION NO. 546225 - PROCESS MODIFICATION

PROCESS 1: WIRE STRAND GALVANIZING SYSTEM

SYSTEM 3: GALVANIZING SYSTEM NO. 3

WIRE STRAND GALVANIZING SYSTEM NO. 3 CONSISTING OF:

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1. WIRE STRAND PAYOUT STATION, 36-STRAND CAPACITY
2. ANNEALING FURNACE, DEVICE ID D24, FLUID FIRE TYPE, INDUSTRIAL COMBUSTION AND EQUIPMENT, FLUIDIZED SAND, 12,000,000 BTU PER HOUR NATURAL GAS FIRED WITH A 75-HP COMBUSTION AIR BLOWER, A PNEUMATIC SAND RETURN CONVEYOR AND A 3-HP COOLING AIR BLOWER.
3. WATER QUENCH TANK, DEVICE ID D25, 5'-0" W. X 6'-0" L. X 2'-0" H., WITH A 1½-HP RECIRCULATION PUMP.
4. PICKLING TANK, DEVICE ID D26, HYDROCHLORIC ACID, 5'-0" W. X 35'-6" L. X 1'-0" H., WITH TWO 2-HP RECIRCULATING PUMPS AND TWO 5-HP CASCADING WATER CURTAIN PUMPS.
5. FLUX TANK, DEVICE ID D27, AMMONIUM CHLORIDE, 3'-0" W. X 5'-6" L. X 3'-6" H., WITH A 15-HP RECIRCULATING PUMP.
6. AIR DRYING STATION, DEVICE ID D28, WITH A 10-HP BLOWER.
7. GALVANIZING KETTLE, DEVICE ID D29, TWO-SECTION, EACH 3'-3" W. X 30'-0" L. X 3'-3" H. 4,500,000 BTU PER HOUR, WITH A 3-HP COMBUSTION AIR BLOWER, A PAD WIPE SYSTEM AND A GAS GRAVEL SYSTEM.
8. WIRE STRAND TAKE-UP STATION.

APPLICATION NO. 546301 - FACILITY PERMIT MODIFICATION

APPLICATION NO. 553883 - FACILITY PERMIT MODIFICATION

APPLICATION NO. 553881 - PROCESS MODIFICATION

PROCESS 1: WIRE STRAND GALVANIZING SYSTEM

SYSTEM 2: GALVANIZING SYSTEM NO. 2

WIRE STRAND GALVANIZING SYSTEM NO. 2 CONSISTING OF:

1. WIRE STRAND PAYOUT STATION, 48-STRAND CAPACITY
2. ANNEALING FURNACE, DEVICE ID D17, FLUID FIRE TYPE, INDUSTRIAL COMBUSTION AND EQUIPMENT, FLUIDIZED SAND, 12,000,000 BTU PER HOUR NATURAL GAS FIRED WITH A 75-HP COMBUSTION AIR BLOWER, A PNEUMATIC SAND RETURN CONVEYOR AND A 3-HP COOLING AIR BLOWER.
3. WATER QUENCH TANK, DEVICE ID D18, 5'-0" W. X 6'-0" L. X 2'-0" H., WITH A 1½-HP RECIRCULATION PUMP.
4. PICKLING TANK, DEVICE ID D19, HYDROCHLORIC ACID, 5'-0" W. X 30'-0" L. X 1'-0" H., WITH TWO ACID SOLUTION 2-HP RECIRCULATING PUMPS AND TWO 5-HP CASCADING WATER CURTAIN PUMPS.

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5. FLUX TANK, DEVICE ID D20, AMMONIUM CHLORIDE, 3'-0" W. X 5'-0" L. X 3'-6" H., WITH A 2-HP RECIRCULATING PUMP.
6. AIR DRYING STATION, DEVICE ID D62, WITH A 10-HP BLOWER.
7. GALVANIZING KETTLE, DEVICE ID D21, TWO-SECTION, EACH 2'-6" W. X 15'-0" L. X 2'-0" H. 2,650,000 BTU PER HOUR, WITH A 5-HP COMBUSTION AIR BLOWER.
8. WIRE STRAND TAKE-UP STATION.

APPLICATION NO. 553882 - PROCESS MODIFICATION

PROCESS 1: WIRE STRAND GALVANIZING SYSTEM

SYSTEM 1: GALVANIZING SYSTEM NO. 1

WIRE STRAND GALVANIZING SYSTEM NO. 1 CONSISTING OF:

1. WIRE STRAND PAYOUT STATION, 36-STRAND CAPACITY
2. ANNEALING FURNACE, DEVICE ID D10, FLUID FIRE TYPE, INDUSTRIAL COMBUSTION AND EQUIPMENT, FLUIDIZED SAND, 12,000,000 BTU PER HOUR NATURAL GAS FIRED WITH A 75-HP COMBUSTION AIR BLOWER, A PNEUMATIC SAND RETURN CONVEYOR AND A 3-HP COOLING AIR BLOWER.
3. WATER QUENCH TANK, DEVICE ID D11, 5'-0" W. X 6'-0" L. X 2'-0" H., WITH A 1½-HP RECIRCULATION PUMP.
4. PICKLING TANK, DEVICE ID D12, HYDROCHLORIC ACID, 5'-0" W. X 30'-0" L. X 1'-0" H., WITH TWO 2-HP RECIRCULATING PUMPS AND TWO 5-HP CASCADING WATER CURTAIN PUMPS.
5. FLUX TANK, DEVICE ID D13, AMMONIUM CHLORIDE, 3'-0" W. X 5'-0" L. X 3'-6" H., WITH A 2-HP RECIRCULATING PUMP.
6. AIR DRYING STATION, DEVICE ID D61, WITH A 10-HP BLOWER.
7. GALVANIZING KETTLE, DEVICE ID D14, TWO-SECTION, EACH 2'-0" W. X 15'-0" L. X 2'-0" H. 2,650,000 BTU PER HOUR, WITH A 5-HP COMBUSTION AIR BLOWER.
8. WIRE STRAND TAKE-UP STATION.

HISTORY

Application Nos. 546223, 545224 and 546225 were filed on December 28, 2012, for Equipment Modification. On January 9, 2013, Application No. 546301 was filed for a RECLAIM/Title V Facility Permit Modification. On July 2, 2013, Application Nos. 553881 and 553882 were filed for Equipment Modification. On July 2, 2013, Application No. 553883 was filed for a RECLAIM/Title V Facility Permit Modification.

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The following compliance activity was found in District records (CLASS computer database) during the past 2 years.

Complaints:

There were no Complaints issued to Davis Wire within the last 2 years.

Notice to Comply:

D20295, 11/10/2011 to calculate and report NOx emissions for all Rule 219 equipment.

Report emissions from the fire pump under D54. Calculate and report emissions accurately by ensuring all data entered is correct.

Follow-up on 12/20/2011 found applicant in compliance.

E06743, 10/03/2012, if asbestos is found, have a certified asbestos contractor prepare a procedure 5 clean-up plan for AQMD approval.

Follow-up comment by inspector notes 0 days of violation, compliance is assumed.

D21442, 12/12/2012 to maintain temperature gauges for Devices D5 & D6 per condition D6.2. Report emissions for Large Sources electronically within 15 days following the end of each calendar month. Electronically report emissions for boiler D57. Submit electronic emission reports using all record identifiers for table in Rule 2012, Appendix A, Chapter 7.

Inspector comments on 01/15/2013 state that applicant provided photographs showing the installation of temperature gauges on D5 & D6. Applicant has also implemented a Compliance Calendar program to avoid issues with electronic emission reporting in the future.

Notices of Violation:

P55523, 9/20/11 for failure to reconcile quarterly NOx emissions in the 3rd Quarter. NOx emissions from the beginning of the 2010 calendar year through end of 3rd quarter exceeded the annual NOx emission allocation in effect at the end of the reconciliation period for that quarter.

P54969, 12/12/2012 for submitting 1st SAM report late. Failed to conduct annual tune-ups. Exceeded limit per condition C1.4 on 23 days. Exceeded limit per condition C1.5 for 3 months. Failed to demonstrate compliance with asphalt loading per conditions C1.1 and C1.3. Operated asphalt saturant system rollers without a permit. Failed to provide records for 2011 for device C3.

Applications submitted on 12/28/12 to alter conditions for that were exceeded.

P54970, 1/17/2013 for failure to reconcile quarterly NOx emissions in the last quarter and NOx emissions from the beginning of the 2011 compliance year through the end of the last quarter exceeded the annual NOx emissions allocation in effect at the end of the reconciliation period for that quarter.

Facility was operating in compliance the beginning of the Cycle 2 compliance year.

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PROCESS DESCRIPTION

Davis Wire manufactures drawn wire and fabricated wire product. The two main wire products are galvanized and reinforced wire used primarily for the agriculture, construction, transportation, communication and industrial industries.

The modifications requested are to increase throughputs that have recently been exceeded and others that have the potential to be exceeded.

EVALUATION

Asphalt Saturant Tanks, device IDs D5 & D6

The two above noted Asphalt Saturant Storage Tanks have a common fill point and an equalized pipe. Currently the tanks have individual daily loading limits of 5,800 gallons for D5 and 7,100 gallons for D6. With only one refill inlet for both tanks compliance with the daily loading limits is usually not possible. The applicant has proposed that the storage tanks be considered as one permit unit; and also to combine the current daily limits to one, to a daily limit of 12,900 gallons. For flexibility a monthly limit of 387,000 gallons will be conditioned. See device condition C1.1 for wording of the new limit.

When the Facility Permit was created, these two Asphalt Saturant Tanks were placed within Process 5 for Storage Tanks. However these two tanks are integral to the Asphalt Saturant System and the applicant has requested that they be placed within the same process as the Asphalt Saturant System, Process 2. This request does not alter emissions for either the saturant system or the tanks and should be granted.

A source test on these two Asphalt Storage tanks conducted on 12/20/79 showed that VOC emissions from filling of the tanks was 1.15 lb/hr and that it took 30 minutes to load 5,800 gallons into a tank. Back in 1979 the tanks vented to atmosphere, currently the tanks vent to a Brink Filter Unit, device ID C3. During the filling of the tanks, the displaced vapors are returned to the tanker tank via a vapor return line.

R2 = 90% R1. The previous evaluation on D6 assumed a 90% control on the vapor return line alone.

$$R1_{\text{voc}} = (12,900 \text{ gallons/day} \times 1.15 \text{ lb/hr} \times 30 \text{ min} / 5,800 \text{ gallons} \times 1 \text{ hr} / 60 \text{ min})$$

$$= 1.28 \text{ lb/day}$$

$$R2_{\text{voc}} = 0.128 \text{ lb/day}$$

District policy assumes that 78% of emissions from Asphalt Tanks are VOCs and 22% is PM₁₀. This policy stems from a document published in *Environmental Progress (Volume 18, No.4, Winter 1999)*. The document is entitled "Estimates of Air Emissions from Asphalt Storage Tanks and Truck Loading" by David C. Trumbore.

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The VOC emission rate is from a source test conducted on these asphalt tanks

$$\frac{1.28 \text{ lb}_{\text{VOC}}/\text{day}}{78\%} = \frac{X_{\text{PM}_{10}}}{22\%}$$

$$X_{\text{PM}_{10}} = 0.361 \text{ lb/day} = 0.015 \text{ lb/hr} \rightarrow \text{R1}$$

$$\text{R2} = 0.036 \text{ lb/day}, 0.0015 \text{ lb/hr}$$

Asphalt Saturator, device ID D2

The original permit issued for the Asphalt Saturator at this current location for Davis Wire was granted 4/10/84 and included both an unwind and rewind reel in the description; however when the RECLAIM permit was created the reels (or rollers) were not included in the description. See example below for proposed equipment description:

Current Description	Device ID	Proposed Description
TANK, HOLDING, ASPHALT SATURATOR, WIDTH: 4 FT; HEIGHT: 5 FT; LENGTH: 8 FT A/N: C36186	D2	TANK, ASPHALT SATURATOR, WITH ASSOCIATED ROLLERS, WIDTH: 4 FT; HEIGHT: 5 FT; LENGTH: 8 FT A/N: 546224
SATURATOR, COOLING TOWERS A/N: C36186	D38 E38	RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS

During the RECLAIM Audit/Equipment list inspection for NOx Cycle 2, Compliance Year 2011 it was noted that the facility used a total of 550 gals of kerosene on the rollers (applied by hand with a small kettle of kerosene) so the asphalt saturated paper doesn't stick to the rollers. The Field Report associated with the original permit has no mention of Kerosene being used as an anti-sticking agent or cleaning agent.

In addition to requesting that the rollers be added to the permit description of the Asphalt Saturator, the applicant has requested the use of Kerosene on the rollers be incorporated in the permit conditions. The applicant believed that the use of Kerosene falls under Rule 442, the reduction of VOC from materials or equipment not subject to any of Regulation XI's Rules and that its usage is below Rule 442(d)(1)(B) limit of 39.6 lbs/day. The use of the Kerosene both as an anti-sticking agent and as a cleanup solvent was presented to the Coatings Team and they determined that the Kerosene use falls under Rules 1128 and 1171, not 442.

The applicant was notified that the Kerosene use was subject to Rules 1128 and 1171; and due to the quantity used, BACT was also applicable. The applicant requested and was granted time to find a substitute for the Kerosene that would also comply with limits established in our Rules 1128 and 1171.

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The applicant is now using a soybean oil based product to replaced Kerosene usage both as an anti-sticking agent and as a clean-up solvent.

Given:

Soy Methyl Ester

Monthly Usage - 30 gallons
VOC - < 25 g/l
30 Day Average = 30 gal/mo x 25 g/l x 3.785412 l/gal x 1 lb/453.5924 g
= 6.2591 lb/mo x 1 mo/30 day = 0.2086 lb/day (0.0087 lb/hr)
= 75.096 lb/yr

Asphalt Emissions shall be carried over from previous permit, M37268 dated April 1, 1984, without the 20% offset factor required at the time.

VOC = 0.3 lb/hr → 7.2 lb/day → 2,628 lb/yr

R1_{voc} = R2_{voc}

Total VOC (0.0087 + 0.3) lb/hr → 7.22 lb/day → 2,635.62 lb/yr

Wire Galvanizing System Nos. 1, No. 2 & No. 3 → Change of Condition affecting heat treating furnace of each system, device IDs D10, D17 & D24

The heat treating/galvanizing furnaces currently have an individual monthly natural gas fuel limit of 4.662 mmcf. The applicant has requested to combine (bubble) the fuel usage limits of the three identical annealing furnaces to give them some flexibility while not increasing the overall facility wide fuel usage. The new limit shall be 13.986 mmcf of natural gas as a combined monthly limit for the heat treating/galvanizing furnaces. See Device condition C1.5.

Wire Galvanizing System Nos. 1, No. 2 & No. 3 → Equipment Description Update affecting the heat treating furnace, the pickling tank and tanks “associated” with the pickling tank of each of the galvanizing systems,

The current description for the heat treating furnace lists it as an oven; the more descriptive description of annealing furnace is recommended. See example below.

Current Description	Device IDs	Proposed Description
OVEN, WIRE GALVANIZING SYSTEM NO. X, NATURAL GAS, WITH MODULATING CONTROL GAS VALVES, 12 MMBTU/HR A/N: 396814/396815/396818	D10 D17 D24	FURNACE, ANNEALING, WIRE GALVANIZING SYSTEM NO. X, NATURAL GAS, WITH MODULATING CONTROL GAS VALVES, 12 MMBTU/HR A/N: 553882/553881/546225

The applicant has also pointed out that the water quenching tanks listed before and after the pickling tank of each line are really not “tanks”. The “tanks” are really a curtain

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of water/cascading water flowing over the pickling tank to inhibit HCl emissions from the pickling tank. The command and control Permit to Operate of each of the Wire Galvanizing Systems (copy is included in the individual application folders) contains a better description of the system. The equipment description at the beginning of this evaluation mirrors the Command and Control Permit description. For the Facility Permit the following is recommended:

Proposed Description	Device IDs
PROCESS TANK, PICKLING WIRE STRAND GALVANIZING SYSTEM NO. X, HYDROCHLORIC ACID, WITH A HOOD CASCADING WATER CURTAIN , WIDTH: 5 FT; HEIGHT: 1 FT; LENGTH: 30 FT A/N: 553882/553881/546225	D12
	D19
	D26

Current Description in Facility Permit	Device IDs
TANK, HOLDING, WIRE STRAND GALVANIZING SYSTEM NO. X, WATER QUENCH, WIDTH: 2 FT; HEIGHT: 2.5 IN ; LENGTH: 2 FT 9 IN A/N: 396814/396815/396818	D15 D22 D30
PROCESS TANK, PICKLING, WIRE STRAND GALVANIZING SYSTEM NO. X, HYDROCHLORIC ACID, WIDTH: 5 FT; HEIGHT: 1 FT; LENGTH: 30 FT. A/N: 396814/396815/396818	D12 D19 D26
TANK, HOLDING, WIRE STRAND GALVANIZING SYSTEM NO. X, WATER QUENCH, WIDTH: 2 FT; HEIGHT: 2.5 IN ; LENGTH: 2 FT 9 IN A/N: 396814/396815/396818	D16 D23 D31

Wire Galvanizing System No. 3 → Change of Condition Zinc Usage, device ID D29 and replacement of a natural gas dryer with an electric dryer, device ID D28

The Facility Permit currently has device ID D28 listed as a 1 mmbtu/hr natural gas dryer for the No. 3 Line. The natural gas dryer has been replaced with an electric dryer; the applicant believes that it was replaced in 2005 or 2006. The other 2 lines list an electric dryer as part of their process (See command and control permits found within the application folders). The description for device ID D28 will be updated to read that it is an electric dryer. In addition, new device IDs (D60 and D61) have been created for the other two galvanizing systems for consistency.

The Applicant requested an increase in the daily amount of zinc charged in the Hot Pot/Kettle of the Wire Galvanizing System 3. The current daily limit is 16,000 lbs of zinc

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charged in the kettle. The applicant has requested the limit to be doubled to 32,000 lbs of zinc charged in a day or the monthly equivalent of 960,000 lbs. The applicant was asked if the quantity of flux and acid used needed to be increase in the same ratio as the zinc limit, initially they stated that an increase was not needed (See e-mail from Debbie Moore to Dixie Richards dated 2-5-13 sent at 8:17 a.m.). However, on October 24, 2013 the applicant requested an increase in HCl usage (See e-mail dated 10-24-13 sent at 11:37 a.m.) See Excel Worksheet titled Galvanizing Line 3, D24-D29 for Criteria Pollutant calculations, including a comparison of proposed emissions to what is currently in NSR.

RULES COMPLIANCE

RULE 212: Public Notification

Paragraph 212(c)(1) Requires a public notice for all new or modified permit units that may emit air contaminants located within 1,000 feet from the outer boundary of a school. According to the website Geodistance the closest school Pleasant View Elementary, is about 6,000 feet from Davis Wire's property line. A 30-Day Public Notice is not required under this paragraph.

Paragraph 212(c)(2) The equipment will not result in on-site emission increase exceeding the daily maximums as specified in the table in Rule 212(g). Therefore, a 30-day public notice period will not be required under this paragraph.

Paragraph 212(c)(3) Public notice will not be required under this paragraph. See Rule 1401 evaluation section.

RULE 401: Visible emissions are not expected with proper operation and maintenance of this equipment. There have been no Visible Emission citations issued to Davis Wire.

RULE 402: Nuisance is not expected with proper operation and maintenance of this equipment. There have been no Nuisance citations issued to Davis Wire.

RULE 1128: The VOC for Soy Methyl Ester is below the rule limit of 265 g/l. Compliance is expected.

RULE 1171: Per the MSDS information, the VOC for the Soy Methyl Ester is less than 25 g/l. Table within Rule 1171(c)(1) limits general cleaning to 25 g/l. This product is in compliance with Rule 1171.

REG XIII/XX: **BACT** for the Asphalt Storage Tanks is to cool exhaust to < 120°F and vent to a filter. The asphalt storage tanks vent to both a brink filter box and a cooling tower. **BACT** is met for Asphalt Storage Tanks. **BACT** for combining the monthly natural gas usage limits for the three annealing furnaces is natural gas combustion. **BACT** is met for the annealing furnaces of the three lines. 30-Day average emissions remain

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the same. NOx RTCs are not affected, I297 condition not required. Offsets are not required.

BACT for zinc melting operations in a pot is natural gas combustion and ingot and/or clean scrap charge only or a baghouse to control PM. Zinc ingot is used; **BACT** is met for Line 3's Kettle. 30-Day average emissions remain the same, offsets are not required.

RULE 1401: Continued compliance is expected, there are no Toxic emission increases associated with the above requested modifications.

REG XXX: This is a De Minimus Significant Permit Revision to the Title V permit. An EPA 45-day review period is required.

NESHAP/MACT: There are currently no NESHAP or MACT standards listed for the drawn wire or fabricated wire industries for either Major or Area Source Standards in the Air Toxics Website within the Technology Transfer Network (TTN) website for EPA, however, the Asphalt Storage Tanks and Saturant System is subject to 40 CFR Part 60 Subpart UU-Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacture. Condition H23.2 is proposed to replace A63.1 and E179.1, condition H23.2 is worded closer to requirements of 40 CFR Part 60 Subpart UU.

RECOMMENDATION

Issue Permits to Operate to read as follows:

APPLICATION NO. 546223 - EQUIPMENT MODIFICATION

PROCESS 5: STORAGE TANKS

ASPHALT STORAGE SYSTEM CONSISTING OF:

1. STORAGE TANK, ASPHALT SATURANT, 11'-0" DIA. X 10'-0" H., 7,000 GALLONS CAPACITY, WITH HEATING COILS AND A VAPOR RETURN LINE.
2. STORAGE TANK, ASPHALT SATURANT, 13'-0" DIA. X 10'-0" H., 10,000 GALLONS CAPACITY, WITH HEATING COILS AND A VAPOR RETURN LINE.

Conditions:

~~A63.1 THE OPERATOR SHALL LIMIT EMISSIONS FROM THIS EQUIPMENT AS FOLLOWS:~~

CONTAMINANT	EMISSIONS LIMIT
VISIBLE EMISSIONS	LESS THAN OR EQUAL TO 0 PERCENT OPACITY

C1.1 THE OPERATOR SHALL LIMIT THE MATERIAL PROCESSED TO NO MORE THAN 387,000 GALLONS PER MONTH.

This limit shall be based on the total combined limit for equipment D5 and D6.

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For the purpose of this condition, material processed shall be defined as volume of asphalt put into the tanks.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

C6.2 THE OPERATOR SHALL USE THIS EQUIPMENT IN SUCH A MANNER THAT THE TEMPERATURE BEING MONITORED, AS INDICATED BELOW, DOES NOT EXCEED 425 DEG F.

To comply with this condition, the operator shall install and maintain a temperature gauge to accurately indicate the temperature of the saturant asphalt storage tanks.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

D381.1 THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON A SEMI-ANNUAL BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE SEMI-ANNUAL PERIOD. THE ROUTINE SEMI-ANNUAL INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS. IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED, THE OPERATOR SHALL TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- 1). **STACK OR EMISSION POINT IDENTIFICATION;**
- 2). **DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS; AND**
- 3). **DATE AND TIME VISIBLE EMISSION WAS ABATED.**

~~**E179.1 FOR THE PURPOSE OF THE FOLLOWING CONDITION NUMBERS, VISIBLE EMISSIONS SHALL BE DEFINED AS _OPACITY GREATER THAN 0 PERCENT, EXCEPT FOR ONE CONSECUTIVE 15 MINUTE PERIOD IN ANY**~~

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~~24 HOUR PERIOD WHEN THE TRANSFER LINES ARE BEING BLOWN FOR CLEARING.~~

~~Condition Number A63-1~~

H23.2 THIS EQUIPMENT IS SUBJECT TO THE APPLICABLE REQUIREMENTS OF THE FOLLOWING RULES OR REGULATIONS:

CONTAMINANT	RULE	RULE/SUBPART
VISIBLE EMISSIONS	40CFR60, SUBPART	UU

No owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any asphalt storage tank exhaust gases with opacity greater than 0 percent, except for one consecutive 15-minute period in any 24-hour period when the transfer lines are being blown for clearing.

The control device shall not be bypassed during this 15-minute period. If, however, the emissions from any asphalt storage tank(s) are ducted to a control device for a saturator, the combined emissions shall meet the emission limit contained in Subpart 60.472(a) of this regulation during the time the saturator control device is operating.

At any other time the asphalt storage tanks must meet the opacity limit specified above for storage tanks.

APPLICATION NO. 546224 - EQUIPMENT MODIFICATION

PROCESS 2: ASPHALT SATURANT SYSTEM

SYSTEM 1: ASPHALT SATURANT

ASPHALT SATURANT SYSTEM CONSISTING OF:

1. ASPHALT SATURATOR, 4'-0" W. X 8'-0" L. X 5'-0" H., HOT OIL COIL HEATED.
2. ASSOCIATED ROLLERS.
3. UNWIND REEL, 5 H.P. MOTOR
4. REWIND REEL, 5 H.P. MOTOR

Conditions:

B27.1 THE OPERATOR SHALL NOT USE MATERIALS CONTAINING ANY TOXIC AIR CONTAMINANTS (TACS) IDENTIFIED IN THE SCAQMD RULE 1401, AS AMENDED 09/10/2010.

C1.8 THE OPERATOR SHALL LIMIT THE MATERIAL PROCESSED TO NO MORE THAN 30 GALLON(S) PER MONTH.

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For the purpose of this condition, material processed shall be defined as anti-sticking agent used on rollers.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

D323.1 Same as for Galvanizing System No. 3, see below

APPLICATION NO. 546225 - PROCESS MODIFICATION

PROCESS 1: WIRE STRAND GALVANIZING SYSTEM

SYSTEM 3: GALVANIZING SYSTEM NO. 3

WIRE STRAND GALVANIZING SYSTEM NO. 3 CONSISTING OF:

1. WIRE STRAND PAYOUT STATION, 36-STRAND CAPACITY
2. ANNEALING FURNACE, DEVICE ID **D24**, FLUID FIRE TYPE, INDUSTRIAL COMBUSTION AND EQUIPMENT, FLUIDIZED SAND, 12,000,000 BTU PER HOUR NATURAL GAS FIRED WITH A 75-HP COMBUSTION AIR BLOWER, A PNEUMATIC SAND RETURN CONVEYOR AND A 3-HP COOLING AIR BLOWER.
3. WATER QUENCH TANK, DEVICE ID **D25**, 5'-0" W. X 6'-0" L. X 2'-0" H., WITH A 1½-HP RECIRCULATION PUMP.
4. PICKLING TANK, DEVICE ID **D26**, HYDROCHLORIC ACID, 5'-0" W. X 35'-6" L. X 1'-0" H., WITH TWO 2-HP RECIRCULATING PUMPS AND TWO 5-HP CASCADING WATER CURTAIN PUMPS.
5. FLUX TANK, DEVICE ID **D27**, AMMONIUM CHLORIDE, 3'-0" W. X 5'-6" L. X 3'-6" H., WITH A 15-HP RECIRCULATING PUMP.
6. AIR DRYING STATION, DEVICE ID **D28**, WITH A 7.5-HP BLOWER.
7. GALVANIZING KETTLE, DEVICE ID **D29**, TWO-SECTION, EACH 3'-3" W. X 30'-0" L. X 3'-3" H. 4,500,000 BTU PER HOUR, WITH A 3-HP COMBUSTION AIR BLOWER, A PAD WIPE SYSTEM AND A GAS GRAVEL SYSTEM.
8. WIRE STRAND TAKE-UP STATION.

Conditions:

B59.1 THE OPERATOR SHALL NOT USE THE FOLLOWING MATERIAL(S) IN THIS DEVICE:

Metal contaminated with rubber, plastic, paper, rags, oil, grease, or similar smoke producing materials.

[Devices subject to this condition D29]

C1.4 THE OPERATOR SHALL LIMIT THE MATERIAL PROCESSED TO NO MORE THAN 960,000 LB(S) IN ANY ONE MONTH.

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For the purpose of this condition, material processed shall be defined as the total amount of zinc ingot or clean zinc charged to the galvanizing kettle.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[Devices subject to this condition D29]

C1.5 THE OPERATOR SHALL LIMIT THE _NATURAL GAS FUEL USAGE TO NO MORE THAN 13.986 MM CUBIC FEET IN ANY ONE CALENDAR MONTH.

This limit shall be based on the total combined limit for equipment D10, D17 and D24.

To comply with this condition, the operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the fuel usage of the fuel supply line.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[Devices subject to this condition D10, D17 and D24]

C1.6 THE OPERATOR SHALL LIMIT THE MATERIAL PROCESSED TO NO MORE THAN 50,000 GALLONS IN ANY ONE MONTH.

For the purpose of this condition, material processed shall be defined as the total amount of HCl used in the pickling tank for Galvanizing System No. 3.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[Devices subject to this condition D26]

C1.7 THE OPERATOR SHALL LIMIT THE MATERIAL PROCESSED TO NO MORE THAN 20,160 GALLONS IN ANY ONE MONTH.

For the purpose of this condition, material processed shall be defined as the total amount of Ammonium Chloride used in the Flux tank for Galvanizing System No. 3.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[Devices subject to this condition D27]

D323.1 THE OPERATOR SHALL CONDUCT AN INSPECTION FOR VISIBLE EMISSIONS FROM ALL STACKS AND OTHER EMISSION POINTS OF THIS EQUIPMENT WHENEVER THERE IS A PUBLIC COMPLAINT OF VISIBLE

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EMISSIONS, WHENEVER VISIBLE EMISSIONS ARE OBSERVED, AND ON A QUARTERLY BASIS, AT LEAST, UNLESS THE EQUIPMENT DID NOT OPERATE DURING THE ENTIRE QUARTER PERIOD. THE ROUTINE QUARTERLY INSPECTION SHALL BE CONDUCTED WHILE THE EQUIPMENT IS IN OPERATION AND DURING DAYLIGHT HOURS.

IF ANY VISIBLE EMISSIONS (NOT INCLUDING CONDENSED WATER VAPOR) ARE DETECTED THAT LAST MORE THAN THREE MINUTES IN ANY ONE HOUR, THE OPERATOR SHALL VERIFY AND CERTIFY WITHIN 24 HOURS THAT THE EQUIPMENT CAUSING THE EMISSION AND ANY ASSOCIATED AIR POLLUTION CONTROL EQUIPMENT ARE OPERATING NORMALLY ACCORDING TO THEIR DESIGN AND STANDARD PROCEDURES AND UNDER THE SAME CONDITIONS UNDER WHICH COMPLIANCE WAS ACHIEVED IN THE PAST, AND EITHER:

- 1). TAKE CORRECTIVE ACTION(S) THAT ELIMINATES THE VISIBLE EMISSIONS WITHIN 24 HOURS AND REPORT THE VISIBLE EMISSIONS AS A POTENTIAL DEVIATION IN ACCORDANCE WITH THE REPORTING REQUIREMENTS IN SECTION K OF THIS PERMIT;
OR
- 2). HAVE A CARB-CERTIFIED SMOKE READER DETERMINE COMPLIANCE WITH THE OPACITY STANDARD, USING EPA METHOD 9 OR THE PROCEDURES IN THE CARB MANUAL "VISIBLE EMISSION EVALUATION", WITHIN THREE BUSINESS DAYS AND REPORT ANY DEVIATIONS TO AQMD.

THE OPERATOR SHALL KEEP THE RECORDS IN ACCORDANCE WITH THE RECORDKEEPING REQUIREMENTS IN SECTION K OF THIS PERMIT AND THE FOLLOWING RECORDS:

- 1). STACK OR EMISSION POINT IDENTIFICATION;
- 2). DESCRIPTION OF ANY CORRECTIVE ACTIONS TAKEN TO ABATE VISIBLE EMISSIONS;
- 3). DATE AND TIME VISIBLE EMISSION WAS ABATED; AND
- 4). ALL VISIBLE EMISSION OBSERVATION RECORDS BY OPERATOR OR A CERTIFIED SMOKE READER.

[Devices subject to this condition D2, D10, D14, D17, D21, D24, and D29]

E71.1 THE OPERATOR SHALL ONLY OPERATE THIS EQUIPMENT IF THE KETTLE IS COVERED WITH A LAYER OF INDUSTRIAL VERMICULITE.

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The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[Devices subject to this condition D29]

APPLICATION NO. 553881 - PROCESS MODIFICATION

PROCESS 1: WIRE STRAND GALVANIZING SYSTEM

SYSTEM 2: GALVANIZING SYSTEM NO. 2

WIRE STRAND GALVANIZING SYSTEM NO. 2 CONSISTING OF:

1. WIRE STRAND PAYOUT STATION, 48-STRAND CAPACITY
2. ANNEALING FURNACE, DEVICE ID D17, FLUID FIRE TYPE, INDUSTRIAL COMBUSTION AND EQUIPMENT, FLUIDIZED SAND, 12,000,000 BTU PER HOUR NATURAL GAS FIRED WITH A 75-HP COMBUSTION AIR BLOWER, A PNEUMATIC SAND RETURN CONVEYOR AND A 3-HP COOLING AIR BLOWER.
3. WATER QUENCH TANK, DEVICE ID D18, 5'-0" W. X 6'-0" L. X 2'-0" H., WITH A 1½-HP RECIRCULATION PUMP.
4. PICKLING TANK, DEVICE ID D19, HYDROCHLORIC ACID, 5'-0" W. X 30'-0" L. X 1'-0" H., WITH TWO ACID SOLUTION 2-HP RECIRCULATING PUMPS AND TWO 5-HP CASCADING WATER CURTAIN PUMPS.
5. FLUX TANK, DEVICE ID D20, AMMONIUM CHLORIDE, 3'-0" W. X 5'-0" L. X 3'-6" H., WITH A 2-HP RECIRCULATING PUMP.
6. AIR DRYING STATION, DEVICE ID D62, WITH A 10-HP BLOWER.
7. GALVANIZING KETTLE, DEVICE ID D21, TWO-SECTION, EACH 2'-6" W. X 15'-0" L. X 2'-0" H. 2,650,000 BTU PER HOUR, WITH A 5-HP COMBUSTION AIR BLOWER.
8. WIRE STRAND TAKE-UP STATION.

Conditions:

C1.5 Same as for Galvanizing System No. 3

D323.1 Same as for Galvanizing System No. 3

APPLICATION NO. 553882 - PROCESS MODIFICATION

PROCESS 1: WIRE STRAND GALVANIZING SYSTEM

SYSTEM 1: GALVANIZING SYSTEM NO. 1

WIRE STRAND GALVANIZING SYSTEM NO. 1 CONSISTING OF:

1. WIRE STRAND PAYOUT STATION, 36-STRAND CAPACITY

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2. ANNEALING FURNACE, DEVICE ID D10, FLUID FIRE TYPE, INDUSTRIAL COMBUSTION AND EQUIPMENT, FLUIDIZED SAND, 12,000,000 BTU PER HOUR NATURAL GAS FIRED WITH A 75-HP COMBUSTION AIR BLOWER, A PNEUMATIC SAND RETURN CONVEYOR AND A 3-HP COOLING AIR BLOWER.
3. WATER QUENCH TANK, DEVICE ID D11, 5'-0" W. X 6'-0" L. X 2'-0" H., WITH A 1½-HP RECIRCULATION PUMP.
4. PICKLING TANK, DEVICE ID D12, HYDROCHLORIC ACID, 5'-0" W. X 30'-0" L. X 1'-0" H., WITH TWO 2-HP RECIRCULATING PUMPS AND TWO 5-HP CASCADING WATER CURTAIN PUMPS.
5. FLUX TANK, DEVICE ID D13, AMMONIUM CHLORIDE, 3'-0" W. X 5'-0" L. X 3'-6" H., WITH A 2-HP RECIRCULATING PUMP.
6. AIR DRYING STATION, DEVICE ID D61, WITH A 10-HP BLOWER.
7. GALVANIZING KETTLE, DEVICE ID D14, TWO-SECTION, EACH 2'-0" W. X 15'-0" L. X 2'-0" H. 2,650,000 BTU PER HOUR, WITH A 5-HP COMBUSTION AIR BLOWER.
8. WIRE STRAND TAKE-UP STATION.

Conditions:

C1.5 Same as for Galvanizing System No. 3

D323.1 Same as for Galvanizing System No. 3

Monica Fernandez-Neild

From: Felix, Nancy [nfelix@daviswire.com]
Sent: Tuesday, December 10, 2013 2:36 PM
To: Monica Fernandez-Neild
Cc: Barrett, Joe
Subject: RE: Draft Permit

Hi Monica,

We reviewed the permit and all updates look great! We are in agreement with all the new and revised conditions. Please proceed with forwarding the permit to EPA.

Thank you for all your hard work,

Nancy Felix
Environmental Compliance Manager
Davis Wire Corporation
A HEICO WIRE GROUP COMPANY

From: Monica Fernandez-Neild [mailto:mfernandez-neild@aqmd.gov]
Sent: Tuesday, December 10, 2013 11:04 AM
To: Felix, Nancy
Subject: Draft Permit

Good Morning Nancy,

As requested, here is the draft permit for Davis Wire.

Monica Fernandez-Neild
Air Quality Engineer
Phone 909.396.2202
Fax 909.396.3341
mfernandez-neild@aqmd.gov

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: WIRE STRAND GALVANIZING SYSTEM					
System 1: GALVANIZING SYSTEM NO. 1					
FURNACE, ANNEALING, WIRE STRAND GALVANIZING SYSTEM NO. 1, NATURAL GAS, WITH MODULATING CONTROL GAS VALVES, 12 MMBTU/HR A/N:	D10		NOX: LARGE SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 75 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.5, D323.1
TANK, HOLDING, WIRE STRAND GALVANIZING SYSTEM NO. 1, WATER QUENCH, WIDTH: 5 FT; HEIGHT: 2 FT; LENGTH: 6 FT A/N:	D11				
PROCESS TANK, PICKLING, WIRE STRAND GALVANIZING SYSTEM NO. 1, HYDROCHLORIC ACID, WITH HOOD CASCADING WATER CURTAIN, WIDTH: 5 FT; HEIGHT: 1 FT; LENGTH: 30 FT A/N:	D12				
TANK, HOLDING, WIRE STRAND GALVANIZING SYSTEM NO. 1, AMMONIUM CHLORIDE, FLUX, WIDTH: 3 FT; HEIGHT: 3 FT 6 IN; LENGTH: 5 FT 6 IN A/N:	D13				
DRYER, ELECTRIC AIR DRYING STATION A/N:	D61				

* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits
 (2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: WIRE STRAND GALVANIZING SYSTEM					
HOT POT/KETTLE, WIRE STRAND GALVANIZING SYSTEM NO. 1, NATURAL GAS, ZINC GALVANIZING KETTLE, TWO SECTIONS, 2.65 MMBTU/HR A/N:	D14		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D323.1
System 2: GALVANIZING SYSTEM NO. 2					
FURNACE, ANNEALING, WIRE GALVANIZING SYSTEM NO. 2, NATURAL GAS, WITH MODULATING CONTROL GAS VALVES, 12 MMBTU/HR A/N:	D17		NOX: LARGE SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 75 PPMV NATURAL GAS (3) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.5, D323.1
TANK, HOLDING, WIRE STRAND GALVANIZING SYSTEM NO. 2, WATER QUENCH, WIDTH: 5 FT ; HEIGHT: 2 FT ; LENGTH: 6 FT A/N:	D18				
PROCESS TANK, PICKLING, WIRE STRAND GALVANIZING SYSTEM NO. 2, HYDROCHLORIC ACID, WITH HOOD CASCADING WATER CURTAIN, WIDTH: 5 FT ; HEIGHT: 1 FT ; LENGTH: 30 FT A/N:	D19				
TANK, HOLDING, WIRE STRAND GALVANIZING SYSTEM NO. 2, AMMONIUM CHLORIDE, FLUX, WIDTH: 3 FT ; HEIGHT: 3 FT 6 IN; LENGTH: 5 FT 6 IN A/N:	D20				

* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 1: WIRE STRAND GALVANIZING SYSTEM					
DRYER, ELECTRIC AIR DRYING STATION A/N:	D62				
HOT POT/KETTLE, WIRE STRAND GALVANIZING SYSTEM NO. 2, NATURAL GAS, ZINC GALVANIZING KETTLE, TWO SECTIONS, 2.65 MMBTU/HR A/N:	D21		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D323.1
System 3: GALVANIZING SYSTEM NO. 3					
FURNACE, ANNEALING, WIRE GALVANIZING SYSTEM NO. 3, NATURAL GAS, WITH MODULATING CONTROL GAS VALVES, 12 MMBTU/HR A/N:	D24		NOX: LARGE SOURCE**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 75 PPMV NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	C1.5, D323.1
TANK, HOLDING, WIRE STRAND GALVANIZING SYSTEM NO. 3, WATER QUENCH, WIDTH: 5 FT ; HEIGHT: 2 FT ; LENGTH: 6 FT A/N:	D25				
PROCESS TANK, PICKLING, WIRE STRAND GALVANIZING SYSTEM NO. 3, HYDROCHLORIC ACID, WITH HOOD CASCADING WATER CURTAIN, WIDTH: 5 FT ; HEIGHT: 1 FT ; LENGTH: 35 FT 6 IN A/N:	D26				C1.6

* (1) (1A) (1B) Denotes RECLAIM emission factor (2) (2A) (2B) Denotes RECLAIM emission rate
 (3) Denotes RECLAIM concentration limit (4) Denotes BACT emission limit
 (5) (5A) (5B) Denotes command and control emission limit (6) Denotes air toxic control rule limit
 (7) Denotes NSR applicability limit (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (9) See App B for Emission Limits (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 1: WIRE STRAND GALVANIZING SYSTEM					
TANK, HOLDING, WIRE STRAND GALVANIZING SYSTEM NO. 3, AMMONIUM CHLORIDE, FLUX, WIDTH: 3 FT ; HEIGHT: 3 FT 6 IN; LENGTH: 5 FT 6 IN A/N:	D27				C1.7
DRYER, ELECTRIC AIR DRYING STATION A/N:	D28				
HOT POT/KETTLE, WIRE STRAND GALVANIZING SYSTEM NO. 3, NATURAL GAS, ZINC GALVANIZING KETTLE, TWO SECTIONS, 4.5 MMBTU/HR A/N:	D29		NOX: PROCESS UNIT**	CO: 2000 PPMV (5) [RULE 407, 4-2-1982]; NOX: 130 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	B59.1, C1.4, D323.1, E71.1
Process 2: ASPHALT SATURANT SYSTEM					
System 1: ASPHALT SATURANT					
STORAGE TANK, HEATED, ASPHALT SATURANT, 7000 GALS; DIAMETER: 11 FT ; HEIGHT: 10 FT A/N:	D5	C3 D6		PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	C1.1, C6.2, D12.1, D381.1, H23.2
STORAGE TANK, HEATED, WITH VAPOR RETURN LINE, ASPHALT SATURANT, 10000 GALS; DIAMETER: 13 FT ; HEIGHT: 10 FT A/N:	D6	C3 D5		PM: (9) [RULE 404, 2-7-1986; RULE 405, 2-7-1986]	C1.1, C6.2, D12.1, D381.1, H23.2
TANK, ASPHALT SATURATOR, WITH ASSOCIATED ROLLERS, WIDTH: 4 FT ; HEIGHT: 5 FT ; LENGTH: 8 FT A/N:	D2	C3		PM: (9) [RULE 405, 2-7-1986]	B27.1, C1.8, D323.1

- | | |
|---|---|
| <p>* (1) (1A) (1B) Denotes RECLAIM emission factor
 (3) Denotes RECLAIM concentration limit
 (5) (5A) (5B) Denotes command and control emission limit
 (7) Denotes NSR applicability limit
 (9) See App B for Emission Limits</p> | <p>(2) (2A) (2B) Denotes RECLAIM emission rate
 (4) Denotes BACT emission limit
 (6) Denotes air toxic control rule limit
 (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
 (10) See section J for NESHAP/MACT requirements</p> |
|---|---|

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions* And Requirements	Conditions
Process 2: ASPHALT SATURANT SYSTEM					
RULE 219 EXEMPT EQUIPMENT, COOLING TOWERS	E38	C3		PM: (5) [RULE 405, 2-7-1986]	D323.1
System 2: AIR POLLUTION CONTROL					
FILTER, 3 FT W. X 8 FT L. X 23 FT H., BRINK, WITH A PREFILTER A/N: C36185	C3	D2 D5 D6 E38		PM: (9) [RULE 404, 2-7-1986]	D12.3, D322.2, D323.1, E102.1, E224.1, K67.1
Process 3: SURFACE COATING					
SPRAY COATING OPERATION, WITH SPRAY BOOTH A/N: 243277	D1			PM: (9) [RULE 404, 2-7-1986]; VOC: (9) [RULE 1130, 3-8-1996; RULE 1130, 10-8-1999; RULE 1171, 6-13-1997; RULE 1171, 10-8-1999]	C6.1, D12.3, D322.1, E175.1, H23.1, K67.1, K67.3
Process 5: STORAGE TANKS					
STORAGE TANK, HYDROCHLORIC ACID, 8500 GALS; DIAMETER: 10 FT ; HEIGHT: 18 FT 11 IN A/N: 128681	D4				
STORAGE TANK, PRESSURIZED, PROPANE, 30000 GALS; DIAMETER: 9 FT 2 IN; LENGTH: 66 FT A/N: 236909	D7				
Process 6: MISCELLANEOUS OPERATIONS					
System 1: EXTERNAL COMBUSTION					

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

Equipment	ID No.	Connected To	RECLAIM Source Type/ Monitoring Unit	Emissions * And Requirements	Conditions
Process 6: MISCELLANEOUS OPERATIONS					
BOILER, NATURAL GAS, HURST, MODEL S5-X-80-150, FIRE TUBE TYPE, WITH LOW NOX BURNER, 5.2 MMBTU/HR WITH A/N: 522020 BURNER, NATURAL GAS, POWER FLAME, MODEL NP2R-G-520, WITH LOW NOX BURNER, 5.2 MMBTU/HR	D57		NOX: PROCESS UNIT**	CO: 50 PPMV NATURAL GAS (4) [RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(a)(1)-BACT, 12-6-2002]; CO: 400 PPMV NATURAL GAS (5) [RULE 1146.1, 5-13-1994; RULE 1146.1, 9-5-2008]; CO: 2000 PPMV (5A) [RULE 407, 4-2-1982]; NOX: 12 PPMV NATURAL GAS (4) [RULE 2005, 5-6-2005]; NOX: 38.46 LBS/MMSCF NATURAL GAS (1) [RULE 2012, 5-6-2005]; PM: 0.1 GRAINS/SCF (5) [RULE 409, 8-7-1981]	D12.2, D322.2
System 2: INTERNAL COMBUSTION					
INTERNAL COMBUSTION ENGINE, EMERGENCY FIRE, CLARK FIRE PROTECTION, MODEL JU4H-UF20, DRIVING A FIRE PUMP, 67 HP A/N: 477384	D54		NOX: PROCESS UNIT**	NOX: 469 LBS/1000 GAL DIESEL (1) [RULE 2012, 5-6-2005]	D12.4, E448.1, K67.5
Process 9: R219 EXEMPT EQUIPMENT SUBJECT TO SOURCE SPECIFIC RULES					
RULE 219 EXEMPT EQUIPMENT, GALVANIZER WAX COATER	E59			VOC: (9) [RULE 1107, 11-9-2001; RULE 1107, 1-6-2006]	
RULE 219 EXEMPT EQUIPMENT, PAINT SPRAYER	E60			VOC: (9) [RULE 1113, 11-8-1996; RULE 1113, 6-3-2011]	

- * (1) (1A) (1B) Denotes RECLAIM emission factor
- (3) Denotes RECLAIM concentration limit
- (5) (5A) (5B) Denotes command and control emission limit
- (7) Denotes NSR applicability limit
- (9) See App B for Emission Limits
- (2) (2A) (2B) Denotes RECLAIM emission rate
- (4) Denotes BACT emission limit
- (6) Denotes air toxic control rule limit
- (8) (8A) (8B) Denotes 40 CFR limit (e.g. NSPS, NESHAPS, etc.)
- (10) See section J for NESHAP/MACT requirements

** Refer to section F and G of this permit to determine the monitoring, recordkeeping and reporting requirements for this device.

**FACILITY PERMIT TO OPERATE
DAVIS WIRE CORP**

SECTION D: DEVICE ID INDEX

**The following sub-section provides an index
to the devices that make up the facility
description sorted by device ID.**

**FACILITY PERMIT TO OPERATE
 DAVIS WIRE CORP
 SECTION D: DEVICE ID INDEX**

Device Index For Section D			
Device ID	Section D Page No.	Process	System
D1	5	3	0
D2	4	2	1
C3	5	2	2
D4	5	5	0
D5	4	2	1
D6	4	2	1
D7	5	5	0
D10	1	1	1
D11	1	1	1
D12	1	1	1
D13	1	1	1
D14	2	1	1
D17	2	1	2
D18	2	1	2
D19	2	1	2
D20	2	1	2
D21	3	1	2
D24	3	1	3
D25	3	1	3
D26	3	1	3
D27	4	1	3
D28	4	1	3
D29	4	1	3
E38	5	2	1
D54	7	6	2
D55	6	6	1
D57	7	6	1
E59	7	9	0
E60	7	9	0
D61	1	1	1
D62	3	1	2

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

DEVICE CONDITIONS

B. Material/Fuel Type Limits

B27.1 The operator shall not use materials containing any toxic air contaminants (TACs) identified in the SCAQMD Rule 1401, as amended 09/10/2010.

[RULE 1401, 9-10-2010]

[Devices subject to this condition : D2]

B59.1 The operator shall not use the following material(s) in this device :

Metal contaminated with rubber, plastic, paper, rags, oil, grease, or similar smoke producing materials.

[RULE 1303(a)(1)-BACT, 5-10-1996; RULE 401, 3-2-1984; RULE 401, 11-9-2001]

[Devices subject to this condition : D29]

C. Throughput or Operating Parameter Limits

C1.1 The operator shall limit the material processed to no more than 387,000 gallon(s) per month.

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

This limit shall be based on the total combined limit for equipment D5 and D6.

For the purpose of this condition, material processed shall be defined as volume of asphalt put into the tank.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D5, D6]

- C1.4 The operator shall limit the material processed to no more than 960,000 lb(s) in any one month.

For the purpose of this condition, material processed shall be defined as the total amount of zinc ingot or clean zinc charged to the galvanizing kettle.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D29]

- C1.5 The operator shall limit the natural gas fuel usage to no more than 13.986 MM cubic feet in any one calendar month.

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

This limit shall be based on the total combined limit for equipment D10, D17 and D24.

To comply with this condition, the operator shall install and maintain a(n) non-resettable totalizing fuel flow meter to accurately indicate the fuel usage of the fuel supply line.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D10, D17, D24]

C1.6 The operator shall limit the material processed to no more than 50,000 gallon(s) per month.

For the purpose of this condition, material processed shall be defined as the total amount of HCl used in the pickling tank for Galvanizing System No. 3.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002**]

[Devices subject to this condition : D26]

C1.7 The operator shall limit the material processed to no more than 20,160 gallon(s) per month.

For the purpose of this condition, material processed shall be defined as the total amount of Ammonium Chloride used in the Flux tank for Galvanizing System No. 3.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[**RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D27]

C1.8 The operator shall limit the material processed to no more than 30 gallon(s) per month.

For the purpose of this condition, material processed shall be defined as anti-sticking agent used on rollers.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[**RULE 1128, 3-8-1996; RULE 1171, 2-1-2008; RULE 1171, 5-1-2009; RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D2]

C6.1 The operator shall use this equipment in such a manner that the differential pressure being monitored, as indicated below, does not exceed 0.25 inches water column.

To comply with this condition, the operator shall monitor the differential pressure as specified in condition number 12-3.

[**RULE 1303(a)(1)-BACT, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]**

[Devices subject to this condition : D1]

C6.2 The operator shall use this equipment in such a manner that the temperature being monitored, as indicated below, does not exceed 425 Deg F.

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

To comply with this condition, the operator shall install and maintain a(n) temperature gauge to accurately indicate the temperature of the saturant asphalt storage tanks.

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D5, D6]

D. Monitoring/Testing Requirements

D12.1 The operator shall install and maintain a(n) gauge to accurately indicate the temperature of the saturant asphalt storage tank.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D5, D6]

D12.2 The operator shall install and maintain a(n) non-resettable totalizing fuel meter to accurately indicate the fuel usage in the gas supply line to the boiler.

[RULE 1303(b)(2)-Offset, 5-10-1996; RULE 1303(b)(2)-Offset, 12-6-2002]

[Devices subject to this condition : D55, D57]

D12.3 The operator shall install and maintain a(n) differential pressure gauge to accurately indicate the differential pressure across the filter.

[RULE 1303(a)(1)-BACT, 5-10-1996]

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[Devices subject to this condition : D1, C3]

D12.4 The operator shall install and maintain a(n) non-resettable elapsed time meter to accurately indicate the elapsed operating time of the engine.

[RULE 1110.2, 7-9-2010; RULE 1470, 6-1-2007]

[Devices subject to this condition : D54]

D322.1 The operator shall perform a weekly inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[**RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995**]

[Devices subject to this condition : D1]

D322.2 The operator shall perform annual inspection of the equipment and filter media for leaks, broken or torn filter media, and improperly installed filter media.

[**RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995**]

[Devices subject to this condition : C3, D55, D57]

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

D323.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a quarterly basis, at least, unless the equipment did not operate during the entire quarter period. The routine quarterly inspection shall be conducted while the equipment is in operation and during daylight hours.

If any visible emissions (not including condensed water vapor) are detected that last more than three minutes in any one hour, the operator shall verify and certify within 24 hours that the equipment causing the emission and any associated air pollution control equipment are operating normally according to their design and standard procedures and under the same conditions under which compliance was achieved in the past, and either:

- 1). Take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit; or
- 2). Have a CARB-certified smoke reader determine compliance with the opacity standard, using EPA Method 9 or the procedures in the CARB manual "Visible Emission Evaluation", within three business days and report any deviations to AQMD.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions;
- 3). Date and time visible emission was abated; and
- 4). All visible emission observation records by operator or a certified smoke reader.

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995]

[Devices subject to this condition : D2, C3, D10, D14, D17, D21, D24, D29, E38]

D381.1 The operator shall conduct an inspection for visible emissions from all stacks and other emission points of this equipment whenever there is a public complaint of visible emissions, whenever visible emissions are observed, and on a semi-annual basis, at least, unless the equipment did not operate during the entire semi-annual period. The routine semi-annual inspection shall be conducted while the equipment is in operation and during daylight hours. If any visible emissions (not including condensed water vapor) are detected, the operator shall take corrective action(s) that eliminates the visible emissions within 24 hours and report the visible emissions as a potential deviation in accordance with the reporting requirements in Section K of this permit.

The operator shall keep the records in accordance with the recordkeeping requirements in Section K of this permit and the following records:

- 1). Stack or emission point identification;
- 2). Description of any corrective actions taken to abate visible emissions; and
- 3). Date and time visible emission was abated.

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995]

[Devices subject to this condition : D5, D6]

E. Equipment Operation/Construction Requirements

E71.1 The operator shall only operate this equipment if the kettle is covered with a layer of industrial vermiculite.

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

The operator shall maintain records in a manner approved by the District, to demonstrate compliance with this condition.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D29]

E102.1 The operator shall discharge dust collected in this equipment only into closed containers.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C3]

E175.1 The operator shall not use this equipment unless all exhaust air passes through the following:

filter media at least 2 inches thick

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : D1]

E224.1 The operator shall replace the filter elements when ever visible emissions occur.

[RULE 1303(a)(1)-BACT, 5-10-1996]

[Devices subject to this condition : C3]

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

E448.1 The operator shall comply with the following requirements:

The engine shall not be operated more than 200 hours in any one year, which includes no more than 50 hours for maintenance and testing

Operation beyond the 50 hours per year allotted for engine maintenance and testing shall be allowed only in the event of a loss of grid power or up to 30 minutes prior to a rotating outage, provided that the utility distribution company has ordered rotating outages in the control area where the engine is located or has indicated that it expects to issue such an order at a certain time, and the engine is located in a utility service block that is subject to the rotating outage

Engine operation shall be terminated immediately after the utility distribution company advises that the rotating outage is no longer imminent or in effect

This engine shall not be used as part of an interruptible service contract in which a facility receives a payment or reduced rates in return for reducing electric load on the grid when requested to do so by the utility or grid operator

[RULE 1110.2, 7-9-2010; RULE 1470, 6-1-2007]

[Devices subject to this condition : D54]

H. Applicable Rules

H23.1 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
VOC	District Rule	109
PM	District Rule	481

**FACILITY PERMIT TO OPERATE
 DAVIS WIRE CORP**

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 109, 3-6-1992; RULE 481, 5-5-1978]

[Devices subject to this condition : D1]

H23.2 This equipment is subject to the applicable requirements of the following rules or regulations:

Contaminant	Rule	Rule/Subpart
Visible Emissions	40CFR60, SUBPART	UU

No owner or operator subject to the provisions of this subpart shall cause to be discharged into the atmosphere from any asphalt storage tank exhaust gases with opacity greater than 0 percent, except for one consecutive 15-minute period in any 24-hour period when the transfer lines are being blown for clearing.

The control device shall not be bypassed during this 15-minute period. If, however, the emissions from any asphalt storage tank(s) are ducted to a control device for a saturator, the combined emissions shall meet the emission limit contained in Subpart 60.472(a) of this regulation during the time the saturator control device is operating.

At any other time the asphalt storage tanks must meet the opacity limit specified above for storage tanks.

[40CFR 60 Subpart UU, 8-5-1983]

[Devices subject to this condition : D5, D6]

K. Record Keeping/Reporting

K67.1 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

the name of the person performing the inspection and/or maintenance of the filter media

the date, time and results of the inspection

the date, time and description of any maintenance or repairs resulting from the inspection

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995]

[Devices subject to this condition : D1, C3]

K67.3 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

weekly record of pressure drop across the filter media

[RULE 3004(a)(4)-Periodic Monitoring, 8-11-1995]

[Devices subject to this condition : D1]

K67.5 The operator shall keep records, in a manner approved by the District, for the following parameter(s) or item(s):

The engine operating log shall be maintained on a monthly basis, which include manual and automatic operation, listing the date of operation, elapsed time in hours, and the reason for operation

By January 15th of each year, the operator shall total and record the total hours of operation (including hours for both manual and automatic operation) for the previous calendar year

The above records shall be maintained on file for at least five years and made available to District personnel upon request

FACILITY PERMIT TO OPERATE DAVIS WIRE CORP

SECTION D: FACILITY DESCRIPTION AND EQUIPMENT SPECIFIC CONDITIONS

The operator shall comply with the terms and conditions set forth below:

[RULE 1110.2, 7-9-2010; RULE 1470, 6-1-2007]

[Devices subject to this condition : D54]