



Regulatory Update

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MDAQMD Background

- ▶ 25th Anniversary!
 - ▶ \$7.8 million budget
 - ▶ 40 full time staff (*including 7 compliance and 5 permitting*)
 - ▶ Contract services to AVAQMD
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MDAQMD Background

- ▶ Regulatory authority over 600 companies with 1200 facilities holding 4000 permits
- ▶ 43 Title V facilities
- ▶ ~7 million square feet of cannabis cultivation, manufacturing, extraction, distribution and transportation has received land use permits
 - 57 cannabis related permits issued to date

MDAQMD 2018 Board Rule Actions

- ▶ Adopted Rule 300 – *Delinquency Penalty*
- ▶ Amended Rule 102 – *Definition of Terms*;
 - Rule 461 – *Gasoline Transfer and Dispensing*;
 - Rule 462 – *Organic Liquid Loading*;
 - Rule 463 – *Storage of Organic Liquids*;
 - Rule 1104 – *Organic Solvent Degreasing Operations*;
 - Rule 1114 – *Wood Products Coating Operations*;
 - Rule 1115 – *Metal Parts & Products Coating Operations*;
 - Rule 1157 – *Boilers and Process Heaters*;
 - Rule 1160 – *Internal Combustion Engines*;
 - Rule 1161 – *Portland Cement Kilns*;
 - and* Rule 1162 – *Polyester Resin Operations*
with minor RACT updates

MDAQMD 2018 Other Board Actions

- ▶ Three Federal Negative Declarations (Federal RACT exclusions)
 - ▶ AB 617 BARCT Implementation Schedule
 - ▶ \$1 million Cemex locomotive replacement
 - ▶ \$324,000 Mitsubishi switcher replacing two older units
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MDAQMD 2018 Other Board Actions

- ▶ \$563,000 tractor and loader replacement Voluntary NO_x Reduction grants
- ▶ \$626,000 seven tractor replacement Carl Moyer grants
- ▶ 5% fee increase effective 1 / 1 / 2019

MDAQMD 2018 Rule Development

- ▶ ARB approved 75 ppb Federal ozone SIP
 - Still have 70 ppb requirement to work on
- ▶ Upcoming Rule actions:
 - Dust rule (*403, 403.1 and 403.2 streamlining and SIP withdrawal*)
 - Continued rulebook clarification and streamlining
 - AB 617 BARCT process for large industrial boilers

AB 617 (and AB 197) Status

- ▶ Emphasis on community emission reductions through grant process – striving for large NO_x source reductions (stepping up clean locomotive displacement with SCAQMD – first to Trona Rail)
- ▶ District-wide installation of community-type sensors (more than 20 District PurpleAir sensors now permanently installed)
- ▶ Meeting all 197 and 617 emission inventory update targets
- ▶ BARCT Implementation to be completed in 2019

In conclusion

- ▶ Website redesign
 - ▶ Pushing online type access (both directions) in addition to website
 - ▶ Strong community outreach and education effort, including support of Mojave Environmental Education Consortium (MEEC), science fairs, poster contest, solar cook-off, Exemplar awards, health advisories (high winds and wildfires)
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