

# Exceeding Air Quality VOC Emission Regulatory Compliance in California

By efficiently reducing greenhouse gases resulting from organic waste, Sustainable Generation’s composting solutions, using GORE® Cover technology, have a long track record of success in California.

Strong environmental awareness and aggressive climate goals, linked to landfill diversion targets, provide optimal conditions for the technology – which meet or exceed the state’s environmental regulatory requirements.

While the Clean Air Act — established in 1970 and amended several times since then — is a United States federal law, California has taken control of the state’s environmental future by addressing its unique air pollution problems through regulation.

California is divided into 35 Air Districts. Each District faces its own unique challenges, ranging from traffic-related smog in Los Angeles to greenhouse gases in the San Joaquin Valley, caused by nitrogen compounds combined with dust particles from farming.

The following results, for existing permitted facilities, provide a glimpse into VOC emission control performance utilizing GORE® Cover technology in the Golden State.

| Facility           | Input Materials         | VOC Control | Year | Rule               |
|--------------------|-------------------------|-------------|------|--------------------|
| <b>Fontana, CA</b> | Food / Green Waste      | 89%         | 2016 | Rule 1133.3 SCAQMD |
| <b>Tulare, CA</b>  | Biosolids / Green Waste | 87%         | 2016 | Rule 4565 SJVAPCD  |
| <b>Tulare, CA</b>  | Biosolids / Green Waste | 96%         | 2017 | Rule 4565 SJVAPCD  |
| <b>Kerman, CA</b>  | Food / Green Waste      | 95%         | 2018 | Rule 4566 SJVAPCD  |
| <b>Tulare, CA</b>  | Biosolids / Green Waste | 98.9%       | 2019 | Rule 4565 SJVAPCD  |
| <b>Fontana, CA</b> | Food / Green Waste      | 97%         | 2019 | Rule 1133.3 SCAQMD |

SCAQMD: South Coast Air Quality Management District  
 SJVAPCD: San Joaquin Valley Air Pollution Control District

Sustainable Generation’s composting solutions, using GORE® Cover technology, deliver the highest level of performance for reducing VOC and odor emissions at the lowest total cost of operation...Right for the environment. Right for business.