

EXPOSED GEOMEMBRANE CAP

60 MIL LLDPE — CQA-CERTIFIED

PHASE

INTERIM C

4: SOLID WASTE SERVICES · REGULATORY READINESS
FINAL CLOSURE SLOPE

CARB LMR READINESS

Preparing your active or closed landfill — landfill gas extraction systems, treatment systems, and abatement devices — for California's amended Landfill Methane Regulation.

Tighter rules. Shorter timelines. Broader scope. We help you get every plan, well, and report in shape before the first compliance date lands.

Jan '27

RULE TAKES EFFECT

Jul '27

PHASED
REQUIREMENTS
BEGIN

Jan '28

FINAL COMPLIANCE
DEADLINE

Talk

TO OUR READINESS
TEAM

CARB Landfill Methane Regulation **READINESS**

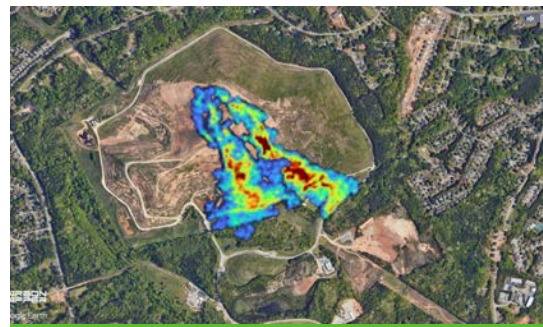
BGE SOLID WASTE SERVICES (SWS) DEPARTMENT REGULATORY PROGRAM



The California Air Resources Board (CARB) amended the **Landfill Methane Regulation (LMR)** in late 2025, with adoption in 2026, and effective dates starting January 1st, 2027.

These updates bring the biggest changes to landfill gas (LFG) compliance in fifteen years: new monitoring parameters, tighter timelines, and, for the first time, **gas receivers and treatment systems** pulled directly under the rule.

Every existing Surface Emissions Monitoring (SEM) plan, Gas Collection and Control System (GCCS), Alternative Compliance Option (ACO), and Design plan warrants a fresh look before the clock starts. **Let's talk before the compliance deadline.**



Jan 1, 2027

RULE TAKES EFFECT

Jul 1, 2027

PHASED REQUIREMENTS BEGIN

Jan 1, 2028

FINAL COMPLIANCE DEADLINE

SIGNIFICANT CHANGES TO THE **CURRENT RULES**

- **NEW LFG WELLHEAD MONITORING** — added parameters to your existing wellhead monitoring, reporting, and recordkeeping
- **TIGHTER SEM TIMELINES** — shorter windows for closed areas, corrective action, and plume response
- **COMPONENT LEAK PLANS** — new site-specific monitoring and tagging is now mandatory
- **COVER INTEGRITY MONITORING** — narrower scope, more specific documentation
- **NEW GCCS RULES** — decreased installation timelines and new pre-commissioning monitoring for new construction
- **DOWNTIME & OFFLINE LIMITS** — new caps on service outages for GCCS's over a certain size and simultaneous offline wells
- **ALTERNATIVE COMPLIANCE OPTION (ACO) REVIEW** — existing GCCS and abatement device ACO approvals (state and local) must be re-validated and resubmitted or they expire
- **EXEMPTION REVIEW** — legacy blanket exemptions will be heavily scrutinized, time-capped, or eliminated
- **RNG TREATMENT IN SCOPE** — new rules now include compliance for gas upgrading, injection, and vehicle-fuel systems

HOW BGE HELPS

- ✓ Complimentary Readiness Conversation
- ✓ CARB LMR Readiness Audit & Gap Assessment
- ✓ SEM & Compliance Plan Updates
- ✓ Component Leak & Cover Integrity Plans
- ✓ Plan Review, Update & Resubmission
- ✓ ACO & Design Plan Support
- ✓ LFG Wells / GCCS Retrofit Scoping
- ✓ Retrofit Abatement Devices
- ✓ Compliance & Correction Reporting
- ✓ Ongoing Regulatory Interface



WHERE DO YOU STAND?

Every landfill open or closed will need to comply — and Biogas Engineering's trained staff is here to help and support. A 30-minute call with our regulatory team can give you guidance and help you gauge your facility's readiness. We'll walk through your program, flag the highest-impact gaps, and scope what's realistic before the deadlines start.

THE BGE ADVANTAGE

Solid Waste Engineering, Construction, and O&M under one roof — the same team that finds the gaps, writes the plans, retrofits your wells and GCCS equipment, and files the reports. One team from audit through compliance.

BIOGAS ENGINEERING

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LET'S TALK

biogaseng.com
Reach our CARB LMR
Readiness team

