

Keller Canyon Landfill Overview

Rick King, General Manager

- Waste Acceptance Procedures
- Protection & Monitoring Systems
- Regulatory Oversight
- Hunters Point Project

Waste Acceptance Procedures

1. Material is characterized, analyzed and certified by the generator or their agent
2. Above information is submitted to Republic Services special waste approvals department for review
3. If approved, material profile is entered into RS computer acceptance system
4. All loads arriving at KCL must include a signed manifest
5. All loads are subject to inspection and verification
6. All loads pass through radiation detectors that are calibrated, tested and always on

Environmental Protection, Monitoring & Control Systems at Keller Canyon Landfill

- ✓ Class II Liner System
- ✓ Blanket Leachate Collection & Removal System
- ✓ 23 Groundwater Monitoring Wells
- ✓ 35 Gas Migration Probes
- ✓ 160 Landfill Gas Extraction Wells
- ✓ 3 Surface Water Monitoring Locations
- ✓ Quarterly Surface Emission Monitoring

Regulatory Oversight

Monitoring, Inspections & Reporting

- Bay Area Air Quality Management District
- Regional Water Quality Control Board
- CalRecycle
- CC County Environmental Health (LEA)
- CC County DCD
- Various Others (e.g. Fire, Tanks, Ag, Toxics)

Hunters Point Material

- Received ~ 220k tons between 2009-2017
- Most of the material was soil and used as daily cover
- All material went through the materials approvals process described above
- All loads passed through our radiation detection monitors
- No loads triggered our monitors

THANK YOU