

**Frank R. Bowerman Landfill  
Scale House Reconstruction Project  
Construction Management Services  
Irvine, California**

**Owner:**  
County of Orange

**Clients:**  
OC Waste & Recycling  
and AES

**Client Contacts:**  
Norm Watsek  
(949) 551-7110

Kris Khilnani  
(949) 379-2450

**Key Personnel:**  
Paul Buckley, P.E.  
Tony Gatoff

**Construction Cost:**  
\$1.3M

**Contractor:**  
Reyes Construction  
Jonathan McGee  
(909) 622-2259

**Completion Date:**  
April 2004

Simplus provided construction management and QA services for the Scale House Reconstruction Project at the FRB Landfill in Irvine, California for the OCWR. The work included the removal and replacement of the existing 100-foot long truck scales with 70-foot long truck scales and modification of approach aprons. Work also included construction of miscellaneous civil improvements within the existing maintenance area, including upgrading the fuel storage area, asphalt concrete pavement and various drainage improvements. Construction management services included managing and coordinating the efforts of a general contractor, numerous subcontractors, OCWR staff, regulatory agencies, design consultants, CQA consultants and adjacent construction contractors.



- 70 Foot Truck Scales & Mechanisms - 6
- Concrete Rumble Strips w/Speed Bumps – 200 l.f.
- PCC Concrete Aprons – 3,200 s.f.
- 6" AC Over 12" CBM – 13,000 s.f.
- CDS Treatment Unit
- Sanitary Leach Line System
- Handrail & Mesh Protection Screen – 400 l.f.
- 12" & 18" Storm Drain System – 810 l.f.
- 2'x1' Concrete V-ditch – 900 l.f.
- 10" High Fuel Area Containment Dike – 300 l.f.
- 32" High Concrete Retaining Wall & Gutter – 1,400 l.f.

**Simplus**