



South Coast Air Quality Management District

**Air Liquide Large Industries U.S., LP.
2009 Rule 1118 Quarterly Flare Emissions**

Emission Target

| | |
|---------------------------------|----------------------------------|
| 2009 SOx Emissions Target (lbs) | Year-to-date SOx Emissions (lbs) |
| TBD | 0.6 |

Quarter I (January 1, 2009 - March 31, 2009):

| Flare ID | Total Gas Flow (scf) | Emissions (lbs) | | | | |
|--------------|----------------------|-----------------|-----------------|-------------|-----------------|------------|
| | | PM-10 | NOx | ROG | CO | S as SO2 |
| C28 | 57,224,557 | 45.7 | 1,128.30 | 45.2 | 1,581.60 | 0.1 |
| Total | 57,224,557 | 45.7 | 1,128.30 | 45.2 | 1,581.60 | 0.1 |

Quarter II (April 1, 2009 - June 30, 2009):

| Flare ID | Total Gas Flow (scf) | Emissions (lbs) | | | | |
|--------------|----------------------|-----------------|-------------|------------|------------|------------|
| | | PM-10 | NOx | ROG | CO | S as SO2 |
| C28 | 15,336,000 | 1.8 | 31.2 | 1.7 | 8.4 | 0.1 |
| Total | 15,336,000 | 1.8 | 31.2 | 1.7 | 8.4 | 0.1 |

Quarter III (July 1, 2009 - September 30, 2009):

| Flare ID | Total Gas Flow (scf) | Emissions (lbs) | | | | |
|--------------|----------------------|-----------------|------------|-------------|--------------|------------|
| | | PM-10 | NOx | ROG | CO | S as SO2 |
| C28 | 34,974,636 | 27.2 | 694 | 29.5 | 896.5 | 0.2 |
| Total | 34,974,636 | 27.2 | 694 | 29.5 | 896.5 | 0.2 |

Quarter IV (October 1, 2009 - December 31, 2009):

| Flare ID | Total Gas Flow (scf) | Emissions (lbs) | | | | |
|--------------|----------------------|-----------------|-----------------|-------------|-----------------|------------|
| | | PM-10 | NOx | ROG | CO | S as SO2 |
| C28 | 132,473,636 | 97.8 | 2,610.40 | 91.4 | 3,202.10 | 0.2 |
| Total | 132,473,636 | 97.8 | 2,610.40 | 91.4 | 3,202.10 | 0.2 |