

# Pasadena Citizens' Advisory Council

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## Summary of Tuesday, February 27, 2018 Meeting

### Annual Report on Worker Safety at PCAC Plants

Numbers told the story of Pasadena plant workers injured and not injured in 2017 when the Pasadena Citizens' Advisory Council (PCAC) received its Annual Report on Worker Safety. Data that workplaces must keep for the Occupational Safety and Health Administration (OSHA) showed that last year was the third safest ever for the 18 CAC plants, with 20 injuries occurring among 3004 employees and 3495 contractors who worked 13.5 million hours in 2017.

An OSHA recordable rate of 0.30 meant that were injured at a rate of 3 per 1000 in 2017. More than 15 years of CAC trends show safety is improving. If workers were injured at the same rate as they were in 2002, 80 people would have been injured instead of 20.

The following numbers describe the safety performance in 2017:

- Out of 6500 workers, 20 had an injury in 2017 serious enough to require a doctor's intervention.
- 10 of 18 plants had no OSHA recordable injuries among their employees and the contractors working at the site daily or during construction and maintenance turnarounds.
- There were no fatalities in 2017.
- 9 of the 20 injuries resulted in lost work days, an increase over 2016.
- 5 of the 20 injuries were from chemical contract or exposure.
- Employees had 18 of the 20 injuries.
- The most common recordable injuries in 2017 came from being hit by something or from slips, trips, and falls.
- 2 of 18 plants take part in the OSHA Voluntary Protection Program (VPP) industry-agency partnership; one other is working toward VPP certification
- 17 of the 20 plants had safety rates better than plants around the country in similar kinds of business
- The 0.30 recordable rate in PCAC plants in 2017 compares to a best-ever rate of 0.17 last year and rates of 0.70 for American Chemistry Council member companies, 1.30 for chemical manufacturers in Texas, 2.00 for chemical manufacturing nationally, and 3.60 for all kinds of manufacturing. The highest recordable rate in 2016 was for nursing and residential care in state hospitals; the rate was 13.7 injuries per 100. The safest workplace was again CPA offices, where the 0.10 rate meant one injury per thousand. The recordable rate describes how many workers per 100 had an injury or illness as defined by OSHA in a 12-month period.

Underlying all these numbers is the fact that the safety report is about people. It is a way for PCAC to promote improvement in worker safety by letting plants evaluate their performance against that of neighboring plants and other businesses.

The 18 PCAC plants include refineries that refine crude oil into gasoline and other fuels; chemical plants that make organic and inorganic chemicals, plastics, and fertilizer; a plant that treats wastewater for industry and others; and terminals that store liquids until shipment. The largest worked 6.3 million work hours in 2017; the smallest worked 34 thousand hours.

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