

Exhibit 2

Fires, explosions, and other serious incidents (including HF near-miss events) at still-operating, HF-using refineries, 1987-2025

1. 1987, Navajo refinery, Artesia, Mexico: Debris from an explosion hit and killed one employee.
2. 1991, Ferndale refinery, Ferndale, Washington: Seven people were injured in an explosion and fire after a fuel line was accidentally opened.
3. 1991, Sweeny refinery, Old Ocean, Texas: Fire and explosion injured two workers.
4. 1992, Wilmington Refinery, Wilmington, California: Large fire and explosion injured 16; damaged 4,500 buildings; and forced the evacuation of hundreds of people from nearby homes.
5. 1994, Big West Oil refinery, North Salt Lake, Utah: Explosion.
6. 1994, Torrance refinery, Torrance, California, A pipe releasing flammable gases led to an explosion that injured 28 workers. The blast happened only 50 feet from the HF alkylation unit and was investigated as a near-miss event.
7. 1995, Wilmington refinery, Wilmington, California: Large fire injured six people and required the response of more than 120 firefighters.
8. 1996, Wilmington refinery, Wilmington, California: A large explosion shook homes and boats. Dust and metal debris rained down on nearby homes and businesses. The explosion was felt more than 8 miles away and scared local residents.
9. 1996, Torrance refinery, Torrance, California: A gasoline release led to a fire and explosion. The explosion was large enough that the shaking woke nearby residents.
10. 1997, St. Paul Park refinery, Saint Paul Park, Minnesota: Fire and explosion injured five; the operator later pled guilty to criminal charges related to the incident.

1 11. 2001, Lemont refinery, Lemont, Illinois: Two back-to-back fires caused
2 structural damage to the refinery's distillation unit, shutting that unit down for one
3 year. An investigation found that the cause of the original fire was incorrect piping
4 material in a pipe elbow, leading to its failure.

5 12. 2001, Three Rivers refinery, Three Rivers, Texas: Explosion and fire
6 after a vapor release in the alkylation unit injured three, and required the evacuation
7 of nearly 300 employees and all homes within a seven-block radius of the refinery.

8 13. 2003, Ponca City refinery, Ponca City, Oklahoma: Explosion and fire
9 erupted during work to remove a vertical pump; two workers were injured, and one of
10 the two later died from their injuries.

11 14. 2004, Sweeny refinery, Old Ocean, Texas: Fire and spill of unspecified
12 material injured one worker and caused \$120,000 in damage.

13 15. 2004, Valero Corpus Christi refinery, Corpus Christi, Texas: Fire and
14 spill of unspecified material injured one worker.

15 16. 2005, Galveston Bay refinery, Texas City, Texas: A catastrophic
16 explosion killed 15 workers, injured 180, and damaged homes up to three-quarters of
17 a mile from the refinery.

18 17. 2005, Sweeny refinery, Old Ocean, Texas: Explosion caused \$680,000
19 in damage.

20 18. 2007, St. Paul Park refinery, Saint Paul Park, Minnesota: Refinery
21 employee working on top of a tank holding fuel oil was killed when the tank
22 exploded.

23 19. 2007, Billings refinery, Billings, Montana: Large fire and explosion;
24 flames reached above 100 feet, and residents felt the explosion from 2 miles away.
25 \$9.8 million in property damage.

26 20. 2007, Wynnewood refinery, Wynnewood, Oklahoma: Fire and explosion
27 broke out after a a tank containing naphtha (a carcinogenic petrochemical) was struck
28 by lightning. Force of the explosion was felt several miles away.

1 21. 2007, Port Arthur refinery, Port Arthur, Texas: Pipe swelled and burst,
2 causing an explosion and fire.

3 22. 2008, Big Spring refinery, Big Spring, Texas: Explosion. Four workers
4 were injured, including one with severe burns. One passing driver was hit by debris
5 and treated at a hospital. The Chemical Safety Board lacked the personnel to
6 investigate. The explosion stemmed from a pipe rupture from a pump that had been
7 installed in 1978, and welded poorly. Two local schools were evacuated, and classes
8 were cancelled at all nine local district schools and at a local college.

9 23. 2008, February, Wynnewood refinery, Wynnewood, Oklahoma: Fire.

10 24. 2008, April, Wynnewood refinery, Wynnewood, Oklahoma: Fire.

11 25. 2008, Woods Cross refinery, Woods Cross, Utah: A large explosion
12 rocked the HF acid unit; the explosion was forceful enough to shake nearby homes
13 and make some residents think there was an earthquake. Nearby residents heard
14 alarms from the refinery, and many decided to evacuate. One resident reported, "The
15 fire looked like a hundred feet high just coming from the refinery, so I thought maybe
16 the whole thing was going to blow up. The whole neighborhood, everybody was
17 scrambling, getting in their cars, trying to get out of here."

18 26. 2008, CHS Laurel refinery, Laurel, Montana: Fire and explosion caused
19 \$7 million in property damage.

20 27. 2008, CHS McPherson refinery, McPherson, Kansas: Explosion and
21 spill of unspecified material caused \$456,000 in property damage.

22 28. 2008, Catlettsburg refinery, Catlettsburg, Kentucky: Fire caused
23 \$150,000 in property damage and led to soil contamination.

24 29. 2008: Galveston Bay refinery, Texas City, Texas: Gas release and
25 explosion killed one worker and injured two others.

26 30. 2008, March, Valero refineries, Corpus Christi, Texas: Fire and release
27 of unspecified gas caused \$364,000 in damage.

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1 31. 2008, December, Valero refineries, Corpus Christi, Texas: Release of
2 unspecified gas injured one worker.

3 32. 2009, Flint Hills Resources, Corpus Christi, Texas: Within a week,
4 lightning ignited a fire in a storage tank, and a separate fire broke out in a corrosion
5 inhibitor tank.

6 33. 2009, Billings refinery, Billings, Montana: A large fire collapsed a fuel
7 tank.

8 34. 2010, Wynnewood refinery, Wynnewood, Oklahoma: Gas released
9 caused an explosion, fire, and \$5.1 million in property damage.

10 35. 2010, Navajo refinery, Artesia, New Mexico: Fire at an asphalt tank
11 under construction killed two workers and seriously injured two more. The Chemical
12 Safety Board cited this incident as one that it lacked the budget to pursue.

13 36. 2010, CHS McPherson refinery, McPherson, Kansas: Fire, release of
14 unspecified gas, and explosion caused \$230,000 in property damage.

15 37. 2010, Coffeyville Resources refinery, Coffeyville, Kansas: Fire caused
16 \$5 million in property damage.

17 38. 2010, Catlettsburg refinery, Catlettsburg, Kentucky: An explosion
18 caused \$1 million in property damage.

19 39. 2010, Ferndale refinery, Ferndale, Washington: Fire caused \$192,000 in
20 property damage.

21 40. 2011, Catlettsburg refinery, Catlettsburg, Kentucky: Fire in a fluid
22 catalytic cracker shut down the refinery.

23 41. 2011, Memphis refinery, Memphis, Tennessee: A fire caused
24 \$22,888,000 in onsite and \$230,000 in offsite property damage.

25 42. 2011, Pasadena refinery, Pasadena, Texas: Fire and spill of unspecified
26 material caused \$9 million in damage.

27 43. 2011, Pasadena refinery, Pasadena, Texas: Fire and explosion injured
28 one worker and caused \$2 million in damage.

1 44. 2012, Woods Cross refinery, Woods Cross, Utah: Tank explosion
2 spattered homes with oil.

3 45. 2012, Memphis refinery, Memphis, Tennessee: Explosion and fire; one
4 worker was fatally injured, and two others were burned.

5 46. 2012, Torrance refinery, Torrance, California: Fire.

6 47. 2012, Galveston Bay refinery, Texas City, Texas: Fire.

7 48. 2012, February, CITGO Corpus Christi refinery, Corpus Christi, Texas:
8 Fire.

9 49. 2012, July, CITGO Corpus Christi refinery, Corpus Christi, Texas: Fire.

10 50. 2012, October, CITGO Corpus Christi refinery, Corpus Christi, Texas:
11 Fire.

12 51. 2012, Port Arthur refinery, Port Arthur, Texas: Fire.

13 52. 2012, Calumet Montana refinery, Great Falls, Montana: Fire.

14 53. 2012, Galveston Bay refinery, Texas City, Texas: Fire.

15 54. 2012, Billings refinery, Billings, Montana: Fire.

16 55. 2012, Wynnewood refinery, Wynnewood, Oklahoma: A boiler explosion
17 killed two workers (one died instantly; the other, 18 days later from his injuries).
18 Nearby residents described the blast as feeling like an earthquake.

19 56. 2012, El Dorado refinery, El Dorado, Kansas: Fire injured a worker and
20 caused \$2 million in property damage.

21 57. 2013, CHS Laurel refinery, Laurel, Montana: Fire and explosion resulted
22 in one worker hospitalization. Activities at nearby schools had to be moved.

23 58. 2014, Coffeyville Resources refinery, Coffeyville, Kansas: Fire in the
24 isomerization unit injured four workers; one later died.

25 59. 2015, Three Rivers refinery, Three Rivers, Texas: An explosion injured
26 one worker and caused \$400,000 in damage.

27 60. 2015, Torrance refinery, Torrance, California: Explosion led to a near-
28 miss event in which an HF release was narrowly avoided; subject of Chemical Safety

1 Board investigation. Per RMP, 9,200 people off-site had to shelter in place. Onsite
2 property damage of \$161,000,000.

3 61. 2016, Pasadena refinery, Pasadena, Texas: Fire injured one worker and
4 caused \$18 million in property damage.

5 62. 2017, Three Rivers refinery, Three Rivers, Texas: An explosion injured
6 two workers and led to a power outage and \$344,000 in damage.

7 63. 2017, Port Arthur refinery, Port Arthur, Texas: A fire killed one worker
8 and injured another.

9 64. 2017, Port Arthur refinery, Port Arthur, Texas: Fire broke out a few
10 weeks after Hurricane Harvey, leading to a shelter-in-place order for nearby residents.

11 65. 2017, El Dorado refinery, El Dorado, Kansas: Large fire and explosion
12 killed one employee. The immediate cause of the fire was a ruptured heater tube.

13 66. 2017, Big West Oil refinery, North Salt Lake, Utah: Fire.

14 67. 2017, Port Arthur refinery, Port Arthur, Texas: Tank fire led to a shelter-
15 in-place order for residents.

16 68. 2017, Catlettsburg refinery, Catlettsburg, Kentucky: Release of an
17 unspecified gas caused 415 workers to shelter in place. People offsite expressed
18 concern that they were not notified of the release, and some called news stations to
19 report a strange odor at the time of the release.

20 69. 2018, Superior Refinery, Superior, Wisconsin: Large explosion
21 punctured asphalt storage tank, causing fire and nearly causing an HF release. More
22 than 2,500 people were evacuated off-site; others received shelter-in-place orders.
23 According to the Chemical Safety Board, which investigated, it was pure luck that
24 fragments from the explosion did not puncture the HF storage tank, which was closer
25 to the explosion than the asphalt tank.

26 70. 2018, Chalmette refining, Chalmette, Louisiana: Large unplanned flaring
27 event occurred. "As a result of unplanned events in the course of routine maintenance
28 operations, all of the excess waste materials that should have gone through multiple

1 flares instead went through a single flare leading to the eruption of a massive
2 fireball.”

3 71. 2018, CHS McPherson refinery, McPherson, Kansas: Two workers were
4 hospitalized after a flash fire.

5 72. 2019, El Dorado refinery, El Dorado, Kansas: Fire and two explosions
6 started after an issue with a pipe bracket; the refinery was evacuated.

7 73. 2019, Calumet Montana refinery, Great Falls, Montana: Fire and
8 explosion caused \$2.1 million in property damage and prompted a shelter-in-place
9 order for nearby schools. 4,000 were ultimately forced to shelter in place, within and
10 beyond the fenceline; 100 were evacuated. Cited causes included “unusual weather.”

11 74. 2020, Pasadena Refinery, Pasadena, Texas: Tank fire.

12 75. 2020, Ponca City Refinery, Ponca City, Oklahoma: Fire; \$7 million in
13 property damage.

14 76. 2020, Port Arthur refinery, Port Arthur, Texas: Fire and release of
15 unidentified substance; two workers injured.

16 77. 2021, Ferndale refinery, Ferndale, Washington: Weather-related fire.

17 78. 2021, Three Rivers refinery, Three Rivers, Texas: A large fire closed
18 roads.

19 79. 2021, Port Arthur refinery, Port Arthur, Texas: Fire in hydrocracking
20 unit shut down production.

21 80. 2022, Calumet Montana refinery, Great Falls, Montana: Fire.

22 81. 2022, Garyville refinery, Garyville, Louisiana: Explosion and fire
23 injured six people.

24 82. 2022, Valero Texas City refinery, Texas City, Texas: Explosion and fire.

25 83. 2023, May, Valero Corpus Christi refinery, Corpus Christi, Texas: Fire.

26 84. 2023, October, Valero Corpus Christi refinery, Corpus Christi, Texas:
27 Fire.
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1 85. 2023, Lemont refinery, Lemont, Illinois: Explosion and fire killed one
2 contractor and injured another as workers were trying to unblock a pipe.

3 86. 2023, Garyville refinery, Garyville, Louisiana: A naphtha release led to a
4 fire. Parish officials issued an emergency declaration and ordered people within two
5 miles to evacuate. One school was closed, and one firefighter was treated for heat
6 stress.

7 87. 2023, Chalmette refining, Chalmette, Louisiana: Fire.

8 88. 2023, Wynnewood refinery, Wynnewood, Oklahoma: Large
9 fire/explosion in the gasoline hydrotreater killed one and severely injured another,
10 who later died.

11 89. 2023, Galveston Bay refinery, Texas City, Texas: Fire killed one and
12 injured two; fire attributed to equipment failure in area of plant that boosted gasoline.

13 90. 2023, Borger refinery, Borger, Texas: Fire injured six workers, three
14 critically; one died of injuries days later. A local highway was shut down for hours
15 due to the blaze.

16 91. 2023, Billings refinery, Billings, Montana: Fire.

17 92. 2023, Memphis refinery, Memphis, Tennessee: Fuel truck caught on
18 fire; one person was injured.

19 93. 2023, Port Arthur refinery, Port Arthur, Texas: Multiple fires during
20 refinery restart.

21 94. 2024, Borger refinery, Borger, Texas: Large fire broke out, injuring two
22 workers.

23 95. 2024, Flint Hills Resources, Corpus Christi, Texas: Fire.

24 96. 2024, Billings refinery, Billings, Montana: Two large fires occurred on
25 the same day. Local residents were frightened and considered evacuating.

26 97. 2025, Coffeyville Resources Refining & Marketing, LLC, Coffeyville,
27 Kansas: Fire in the refinery's naphtha hydrotreater. Residents living near the refinery
28 were asked to avoid the area while emergency crews worked to extinguish the fire.

1 98. 2025, Valero Three Rivers refinery, Three Rivers, Texas: Large fire.

2 99. 2025, Galveston Bay refinery, Texas City, Texas: Massive fire caused
3 thick black smoke in surrounding areas. The Texas City Fire Department ordered
4 some residents to evacuate, and others to keep their doors and windows closed.

5 100. 2025, Navajo refinery, Artesia, New Mexico: Explosion and fire injured
6 three and prompted road closures.

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