

CBE Comment Letters

Attachments to CBE Refinery Letters

Attachment 1: AQMD GHG Inventory

Attachments 2: Please contact Greg Nudd for these attachments

Attachment 2a: Orig of 2011-2013Plant10

Attachment 2b: Orig of 2011-2013Plant11

Attachment 2c: Orig of 2011-2013Plant10295

Attachment 2d: Orig of 2011-2013Plant12626

Attachment 2e: Orig of 2011-2013Plant14628

Attachment 2f: Orig of 2011-2014Plant1820

Attachment 2g: Orig of 2011-2014Plant17419

Attachment 2h: Orig of 2011-2014Plant21359

Attachment 3: AQMD SIP Inventory 2010

Attachment 4: Understanding PM 2012

Attachment 5: AQMD Mar 2015 Wkshp Pres

Attachment 6: Sanchez de la Campa et al

Attachments 7-9: Please contact Greg Nudd for these attachments

Attachment 7A: PET_MOVE_PTB_DC_R10-R50_MBBL_A

Attachment 7B: PET_MOVE_PTB_DC_R20-R50_MBBL_A

Attachment 7C: PET_MOVE_PTB_DC_R30-R50_MBBL_A

Attachment 7D: PET_MOVE_PTB_DC_R40-R50_MBBL_A

Attachment 8: PET_CONS_PRIM_DCU_R50_A

Attachment 9: PET_MOVE_EXP_DC_R50-Z00_MBBL_A

Attachment 10: Data from AQMD EI

Attachment 11: Willhelm et al 2007

Attachment 12: Robinson & Dolbear 2007

Attachment 13: Karras 2010

Attachment 14: Bredeson et al 2010

Attachment 15: Brandt 2012

Attachment 16: Karras 2011 Union of Concerned Scientists report

Attachment 17: Abella and Bergerson 2012

Attachment 18: Karras 2015 NRDC report

Attachment 19: Gordon et al 2015 Carnegie report

Attachment 20: EIA recent oil input qualities

Attachment 21: Meyer et al. 2007

Attachment 22: CEC forecast

Attachment 23: Gas Oil Density Sulfur Data

Attachment 24: Oil & Gas Journal 2007

Attachment 25: Croft and Patzek 2009 SPE120174

Attachment 26: ST98-2013

Attachment 27: Valero report excerpts

Attachment 28: Phillips 66 Barclays 091213

Attachment 29: PSX-BarclaysCEOConf2014

Attachment 30: Phillips 66 crude activities map

Attachment 31: Tesoro Investors Presentation 2014

Attachment 32: CAPP Forecast Markets Transport

Attachment 33: Crude-Injustice-on-the-Rails
Attachment 34: State Rail Risk Response Map Image
Attachment 35: Purvin & Gertz for Shell 1992
Attachment 36: AQS Attachmentainment
Attachment 37: WHO AQ guidelines
Attachment 38: NAAQS Monitors Data
Attachment 39: Pastor et al 2010
Attachment 40: Areal source strength details
Attachment 41: Celo et al 2012
Attachment 42: Moreno et al 2010
Attachment 43: Fernandez-Camacho et al 2012
Attachment 44: Brody et al 2009
Attachment 45: Flaring Hot Spots
Attachment 46: AQMD 2006 Staff Rpt
Attachment 47: CRR fire interim investigation report–adopted
Attachment 48: Refinery emission intensity v energy intensity
Attachment 49: HRA Guidelines App A
Attachment 50: AQMD 20 Nov 2015 emission summaries
Attachment 51: AQMD CRR FCC file excerpts
Attachment 52: Karras May and Lee 2008
Attachment 53: Historic refinery GHG data comparison