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Attorneys for Group Petitioners California
5 Pilots Association, San Lorenzo Village Homes Association,
Hayward Area Planning Association
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7 STATE OF CALIFORNIA

8 STATE ENERGY RESOURCES

9 Conservation and Development Commission

10 In the Matter of:

11 APPLICATION FOR CERTIFICATION FOR
12 THE EASTSHORE ENERGY CENTER

Docket No.: 06-AFC-6

EXHIBITS FROM GROUP PETITIONERS

Evidentiary Hearing:

December 17 & 18, 2007

Location: Hayward City Council Chambers
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15 Group petitioners California Pilots Association (“Calpilots”), San Lorenzo Village Homes
16 Association and Hayward Area Planning Association (“Hapa”), collectively referred to as “Group
17 petitioners,” set forth the following list of attached exhibits in preparation for the Evidentiary
18 Hearing set for December 17, and December 18, 2007.
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20 In doing so, Group Petitioners reserve their entitlement to amend or supplement this list as
21 attached or present other evidence or testimony in rebuttal. Group petitioners note that Professor
22 Sherman Lewis and Michael Toth were not identified or offered as witnesses on direct, but Group
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1 petitioners provide their declarations provided in the related Russell proceeding out of an
2 abundance of caution.

3 Dated: December __, 2007

Respectfully Submitted,

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Jewell J. Hargleroad, Attorney for
7 Group Petitioners California
8 Pilots Association, San Lorenzo Village
9 Homes Association, and Hayward Area
10 Planning Association
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1 Documents pertaining to CEC Evidentiary Hearing for 06-AFC-6, Eastshore Energy Center

2 Public Records

3 Ex. #	Title	Source/Date	Relevance
4 700	<u>Toxicological Profile for Acrolein</u> , U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES, Public Health Service, Agency for Toxic Substances and Disease Registry	http://www.atsdr.cdc.gov/toxprofiles/tp124.pdf Revised: 8/2007 Retrieved: 12/6/2007	Toxicity of Acrolein Federal Minimal Risk Levels Intermediate duration risk Relation to tobacco
6 701	<u>Prioritization of Toxic Air Contaminants – Children's Environmental Health Protection Act, October, 2001</u> , California OEHHA	http://www.oehha.ca.gov/air/toxic_contaminants/pdf_zip/Acrolein_final.pdf Revised: 10/2001 Retrieved: 12/6/2007	* Priority of Acrolein in OEHHA CEHPA * Exacerbation of asthma * Underestimation of existing Acrolein concentrations * Relation to tobacco smoke * exceedance of REL in urban air * * Most important contributor to overall hazard index
11 702	<u>AB2588 Appendix F – CRITERIA FOR INPUTS FOR RISK ASSESSMENT USING SCREENING AIR DISPERSION MODELING</u>	http://www.arb.ca.gov/ab2588/final/f.pdf Final guidelines approved by OAL on 8/27/2007 Retrieved: 12/6/2007	Use of emission factors * Both highest actual emissions and facility's potential to emit, as well as highest levels enforceable under permits must be used as inputs to risk assessment
14 703	<u>National Emission Standards for Hazardous Air Pollutants for Stationary Combustion Turbines</u> , U.S. Environmental Protection Agency, [Federal Register: March 5, 2004 (Volume 69, Number 44)] [Rules and Regulations] [Page 10511-10548] From the Federal Register Online via GPO Access [wais.access.gpo.gov] [DOCID:fr05mr04-16]	http://www.epa.gov/fedr/gstr/EPA-AIR/2004/March/Day-05/a4530.htm Action: Final Rule, 3/5/2004 Retrieved: 12/6/2007	Questionable accuracy of CARB 430 * Lower accuracy of CARB 430 and EPA 0011 methods compared to FTIR
18 704	<u>South Coast AQMD Board Meeting Date: March 2, 2007 Agenda #3, Execute Contract to Demonstrate Feasibility of Refinery Fence Line Monitoring, South Coast AQMD, Barry R. Wallerstein, D.Env. Executive Officer</u>	http://www.aqmd.gov/hb/2007/March/07033a.htm Revised: 3/2/2007 Retrieved: 12/6/2007	Ambient acrolein monitoring * Action by SCAQMD to proceed with pilot program to monitor ambient concentrations of toxics, including acrolein, associated with large stationary sources.
21 705	<u>Emission Factor Documentation for AP-42 section 3.2, Natural Gas Fired Reciprocating Engines</u> , prepared for Office Of Air Quality Planning and Standards, Emissions, Monitoring and Analysis Division, U.S. Environmental Protection Agency	http://www.epa.gov/ttn/chief/a/p42/ch03/bgdocs/b03s02.pdf Revised: 7/2000 Retrieved: 12/6/2007	EPA emission factors for reciprocating internal combustion engines, questionable accuracy of CARB 430 test method as compared to FTIR.
25 706	California Air Toxics Emission Factor Database (Web Version) front page	http://www.arb.ca.gov/ei/catef/catef.htm Retrieved: 12/6/2007	Recommendation by CARB not to use acrolein emission factors
27 707	California Air Toxics Emission Factors - Detail Report- SCC 20200202, Natural Gas Reciprocating Internal Combustion Engine,	http://www.arb.ca.gov/ap/p/emsinv/catef_detail.ph	CARB emission factor data for acrolein, indicating high variability and low sampled population

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	4 stroke, lean burn, >650hp, acrolein	p?id=3463&sc=20200202 Retrieved: 12/6/2007	
708	<u>A SURVEY OF MONITORING INSTRUMENTS FOR MEASUREMENT OF AIRBORNE POLLUTANTS</u> , Prepared For California Energy Commission Public Interest Energy Research Program and New York State Energy Research & Development Authority	http://www.energy.ca.gov/reports/2003-07-31_500-03-053F.PDF Revised: 10/2002 Retrieved: 12/6/2007	Problems and technologies related to measuring impact of emissions sources on local communities, issues with using non-local monitoring for assessing community impact
709	Bay Area Air Quality Management District Air Toxics NSR Program Health Risk Screening Analysis (HRSA) Guidelines, June 2005	http://www.baaqmd.gov/pmt/air_toxics/risk_procedures_policies/hrsa_guidelines.pdf Revised: 6/2005 Retrieved: 12/6/2007	Statement of BAAQMD policy not to conduct HRSA for acrolein
710	<u>Environmental Justice, FREQUENTLY ASKED QUESTIONS</u> , California Energy Commission Public Advisor's Office	http://www.energy.ca.gov/public_adviser/environmental_justice_faq.html Retrieved: 12/6/2007	CEC Environmental Justice Policy

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GROUP PETITIONERS EXHIBIT LIST CONTINUED FOR EASTSHORE:

- 711: Declaration of Jay C. White dated December 4, 2007
- 712: Declaration of Jay C. White dated October 24, 2007 filed in Russell
- 713: Declaration of Carol Ford dated December 6, 2007
- 714: Declaration of Carol Ford dated December 6, 2007 filed in Russell
- 715: FAA Grant Agreement for Project No. 3-06-0103-13 dated September 16, 2002
- 716: Declaration of Sherman Lewis dated October 24, 2007 filed in Russell
- 717: Declaration of Michael Toth dated October 23, 2007 filed in Russell
- 718: Declaration of Michael Toth dated November 6, 2007 filed in Russell