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References

3.0 Cumulative Projects

California Department of Transportation (Caltrans). 2009. US 101/Willow Road Interchange. Environmental Assessment with Finding of No Significant Impact. March 2009. EA 05-474500.

San Luis Obispo County (SLOC). 2010. Department of Planning and Building, Environmental Resource Division. Environmental Notices. <http://www.slocounty.ca.gov/planning/environmental/EnvironmentalNotices.htm>. Accessed on December 6, 2010.

City of Santa Maria (CSM). 2010. Planning Division. Environmental Impact Reports. <http://www.ci.santa-maria.ca.us/EnvironmentalImpactReports.shtml>. Accessed on December 6, 2010.

4.1 Air Quality

AIHA 1989, Odor Thresholds for Chemicals with Established Occupational Health Standards, American Industrial Hygiene Association (AIHA). 2008. Emergency Response Planning Guidelines (ERPG) & Workplace Environmental Exposure Levels (WEEL) Handbook.

American Petroleum Institute (API). 2004. Compendium of Greenhouse Gas Emissions Methodologies for the Oil And Gas Industry.

Association of Environmental Professionals (AEP). 2007. Recommendations by the Association of Environmental Professionals on How to Analyze Greenhouse Gas Emissions and Global Climate Change in CEQA Documents. Comment Draft. White Paper. March.

Bay Area Air Quality Management District (BAAQMD). 2009. California Environmental Quality Act Guidelines Update – Proposed Thresholds of Significance.

California Air Resources Board (CARB). 2006. Public Workshop to Discuss Establishing the 1990 Emissions Level and the California 2020 Limit and Developing Regulations to Require Reporting of Greenhouse Gas Emissions; December 1; Sacramento, CA.

California Air Resources Board (CARB). 2007. Climate Change: Information Regarding ARB's Climate Change Program Pursuant to 2006 Assembly Bill 32, last updated July 17, 2007. Available from www.arb.ca.gov/cc/cc.htm. Accessed July 24, 2007.

California Air Resources Board (CARB). 2008a. Preliminary Draft Staff Proposal – Recommended Approaches for Setting Interim Significance Thresholds for Greenhouse Gases under the California Environmental Quality Act; October 24. Available from

<http://www.arb.ca.gov/cc/localgov/ceqa/meetings/102708/prelimdraftproposal102408.pdf>. Accessed June 10, 2011.

California Air Resources Board (CARB). 2008b. Climate Change Proposed Scoping Plan; December.

California Environmental Protection Agency (CalEPA). 2006. Climate Action Team, Executive Summary. Climate Action Team Report to Governor Schwarzenegger and the California Legislature; March; Sacramento, CA.

CARB Website, http://www.arb.ca.gov/qaweb/sitelist_create.php

City of Orange. 2008. Interim Greenhouse Gas Interim Guidance; September 30.

ConocoPhillips 2007, AB2588 Health Risk Assessment 2004 Emissions Inventory
ConocoPhillips Santa Maria Facility San Luis Obispo County, California, July

County Board of Supervisors, Meeting Agenda April 27, 2010 and Staff Report.

Environmental Monitor. 2009. Publication by AEP; Summer.

Environmental Protection Agency (EPA). 2007a. Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990-2005. USEPA #430-R-07-002.

Environmental Protection Agency (EPA). 2007b. The Emissions & Generation Resource Integrated Database for 2007 (eGrid2007) Technical Support Document. Available from <http://cfpub.epa.gov/egridweb/>. Accessed May 1, 2011.

<http://www.slocounty.ca.gov/planning/landplanning/lrp.htm>. Accessed May 2010.

Intergovernmental Panel on Climate Change (IPCC). 2007. Climate change 2007: The physical science basis, summary for policy makers. Working Group 1 Fourth Assessment Report; February. Available from <http://www.ipcc.ch/SPM2feb07.pdf>.

Kiparsky, M. and P.H. Gleick. 2003. Climate Change and California Water Resources: A Survey and Summary of the Literature. Oakland, CA: Pacific Institute for Studies in Development, July 2003.

New Jersey Department of Public Health (NJDPH). 2004. Hazardous Substance Fact Sheet for Hexane; April.

New Jersey Department of Public Health (NJDPH). 2007. Hazardous Substance Fact Sheet for Pentane; March.

San Joaquin Valley Air Pollution Control District (SJVAPCD). 2009. Climate Change Action Plan, Addressing GHG Emissions under CEQA, Draft Staff Report, April.

San Luis Obispo Air Pollution Control District (SLOC APCD). 2009. CEQA Air Quality Handbook.

San Luis Obispo County (SLOC) Department of Planning and Building. 2010. California Valley Solar Ranch Final Environmental Impact Report. State Clearinghouse No. 2009021009. Prepared by Aspen Environmental Group.

San Luis Obispo County. 2009. Community-Wide And Municipal Operations 2006 Baseline Greenhouse Gas Emissions Inventory, County of San Luis Obispo General Plan; April.

SLOC APCD 2007, Emission Inventory, <http://www.slocleanair.org/air/emissions.php>

SLOC APCD 2008, Annual Report

SLOC APCD 2010, South County Phase 2 Particulate Study, February

SLOC 2011, FINAL Environmental Impact Report California Valley Solar Ranch Conditional Use Permit (DRC2008-00097) and Twisselman Conditional Use Permit / Reclamation Plan (DRC2009-00004) State Clearinghouse No. 2009021009

South Coast Air Quality Management District (SCAQMD). 2008. Board Meeting Minutes and Staff Report. Available from <http://www.aqmd.gov/hb/2008/December/081231a.htm>. Last accessed June 9, 2011.

4.2 Public Safety and Hazardous Materials

American Industrial Hygiene Association. 2005. Emergency Response Planning Guidelines

California State Fire Marshal (CSFM). 1993. Hazardous Liquid Pipeline Risk Assessment Report.

California Department of Toxic Substances Control (CDTSC). 2011. <http://hwts.dtsc.ca.gov>. Accessed on March 24, 2011.

California Department of Toxic Substances Control (CDTSC). 2011. <http://hwts.dtsc.ca.gov>. Accessed on March 24, 2011.

Center for Chemical Process Safety (CCPS). 1989a. Guidelines for Chemical Process Quantitative Risk Analysis. New York NY: American Institute of Chemical Engineers Center for Chemical Process Safety; 1989.

Center for Chemical Process Safety (CCPS). 1989b. Guidelines for Process Equipment Reliability Data with Data Tables. New York NY: American Institute of Chemical Engineers Center for Chemical Process Safety; 1989. Provides data on process systems and equipment.

Center for Chemical Process Safety (CCPS). 1994. Guidelines for Evaluating the Characteristics of Vapor Cloud Explosions, Flash Fires and BLEVES.

Center for Chemical Process Safety (CCPS). 1996. Evaluating Process Plant buildings for External Explosions and Fires. Prepared by The Center for Chemical Process Safety of the American Institute of Chemical Engineers. 1996. Provides data on process systems and equipment.

Chemical Safety Board 1998. Iowa Propane tank BLEVE final report.

Corsi. 2000. "Motor Carrier Industry Profile: Safety Performance Differences among Major Segments," prepared for FMCSA, DOT, DTFH61-98-X-00006. May.

DOGGR (letter dated August 4, 2008)

Federal Emergency Management Agency (FEMA). 1989. Handbook of Chemical Hazards Analysis Procedures.

Harwood et. al. 1993. "Procedure for Developing Truck Accident and Release Rates for HazMat Routing," Journal of Transportation Engineering, Vol 119, No. 2. March/April.

HLID, Hydrocarbon Leak and Ignition Database, Report N0. 11.4/180, May 1992, E&P Forum

Lees FP. Loss Prevention In The Process Industries. Volumes 1 - 3. Butterworths, London. 1996.

Reliability and Maintainability in Perspective, (R&MIP) 3rd Edition, D.J. Smith, 1988 ISBN 0-333-46205-X

Rijnmond, 1982, "Risk Analysis Of Six Potentially Hazardous Industrial Objects In The Rijnmond Area, A Pilot Study." A report to the Rijnmond Public Authority, presented by COVO Steering Committee, 1982. D. Reidel Publishing Co., Dordrecht, Holland. A compilation of data on all types of equipment failure is provided.

SBC 2004, Santa Barbara County Nuevo LPG Transportation Risk Assessment, April 2004

SuperChems™ Reference And User's Manual. Arthur D. Little, Inc., Cambridge, MA, 1991.

Thomas, H.M. (1981) : "Pipe and Vessel Failure Probability", Reliability Engineering, 2, pp. 83-124

UK Health and Safety Executive, "Development of a Method for the Determination of On-site Ignition Probabilities", Research Report 226, Daycock and Rew, WS Atkins Consultants, Ltd., 2004

U.S. Department of Transportation (DOT). 2000. "A National Risk Assessment for Selected Hazardous Materials in Transportation," prepared for the Office of Hazardous Materials Transportation by D.F. Brown, W.E. Dunn, and A.J. Policastro. December.

—. 2001. "Traffic Safety Facts – 2001," DOT HS 809 472 and publication FMCSA-RI-02-002. January.

—. 2001. National Highway Traffic Safety Administration "Highway Traffic Safety Facts."

—. 2002. Transportation Research Board, "Regulation of Weights, Lengths and Widths of Commercial Vehicles" special report number 267.

Utah Department of Environmental Quality (UDEQ). 2011. UDEQ Division of Solid & Hazardous Waste.

http://www.hazardouswaste.utah.gov/CFE_Section/CleanHarborsAragonitePermit.htm.

Accessed on March 24, 2011.

WASH-1400 (NUREG-75/014), United States Nuclear Regulatory Commission, October 1975. Referred to as WASH-1400. Provides data on human errors as well as equipment failures, and is one of the most extensive sources of failure-on-demand estimates.

United States Environmental Protection Agency. 2011. Biennial Reporting System (BRS).

http://www.epa.gov/enviro/html/brs/brs_query.html. Accessed on August 10, 2011.

4.3 Noise and Vibration

Radle, A.L. 2001. The Effect of Noise on Wildlife: A Literature Review. World Forum for Acoustic Ecology, University of Oregon. April 17. Available on the Internet: <http://interact.uoregon.edu/MediaLit/FC/readings/radle.html>.

Federal Transit Administration (FTA) 2006. Transit noise and vibration impact assessment. Washington, D.C. http://www.fta.dot.gov/documents/FTA_Noise_and_Vibration_Manual.pdf

San Luis Obispo County (SLOC). 1992. County General Plan Noise Element. May 5, 1992. Resolution 92-227. <http://www.slocounty.ca.gov/Assets/PL/Elements/Noise+Element.pdf>. Accessed on November 9, 2010.

San Luis Obispo County (SLOC). 2010. Municipal Code. Updated December 8, 2009. http://library2.municode.com/default-test/home.htm?infobase=16608&doc_action=whatsnew.

4.4 Public Services

California Energy Commission (CEC). 2009. 2009 Integrated Energy Policy Report. Final Commission Report. Sacramento, CA. December 2009. CEC-100-2009-003-CMF.

California Energy Commission (CEC). 2010a. California's Major Sources of Energy. http://energyalmanac.ca.gov/overview/energy_sources.html. Accessed on July 15, 2010.

___ 2010b. California Consumption Data Management System. <http://www.ecdms.energy.ca.gov/elecbycounty.aspx>. Accessed on July 15, 2010.

___ 2010c. California Consumption Data Management System. <http://www.ecdms.energy.ca.gov/gasbycounty.aspx>. Accessed on July 15, 2010.

___ 2010d. California Consumption Data Management System. <http://www.ecdms.energy.ca.gov/elecbyplan.aspx>. Accessed on July 15, 2010.

___ 2010e. California Consumption Data Management System. <http://www.ecdms.energy.ca.gov/gasbyplan.aspx>. Accessed on July 15, 2010.

Pacific Gas & Electric Company (PG&E). 2010. PG&E's Electric System. <http://www.pge.com/myhome/edusafety/systemworks/electric/index.shtml>. Accessed on July 19, 2010.

San Luis Obispo County (SLOC). 2009. Cold Canyon Landfill Expansion Draft EIR. <http://www.slocounty.ca.gov/Assets/PL/EIR/2009/Cold+Canyon+Draft+EIR/06++III++Project+Description.pdf>. Accessed on July 21, 2010.

San Luis Obispo County (SLOC). 2010a. Municipal Code, Title 16 Fire Prevention.

___ 2010b. Municipal Code, Title 8 Health and Sanitation.

San Luis Obispo County Fire Department (CAL FIRE). 2010a. Operations.
<http://www.calfireslo.org/operations.html>. Accessed on July 20, 2010.

___ 2010b. Station 22, Mesa Fire Station. <http://www.calfireslo.org/Station22.html>. Accessed on July 20, 2010.

___ 2010c. Station 20, Nipomo Fire Station. <http://www.calfireslo.org/Station20.html>. Accessed on July 23, 2010.

___ 2010d. Cooperative Efforts. <http://www.calfireslo.org/operationsCooperativeEfforts.html>. Accessed on July 20, 2010.

___ 2010e. Hazard Materials. <http://www.calfireslo.org/operationshazmat.html>. Accessed on July 20, 2010.

Taylor, Al (Station 22 Fire Captain Al Taylor [phone conversation]). July 23, 2010. With Michael Cassata of Marine Research Specialists.

California Department of Finance (CDF). 2010. E-1 Population Estimates for Cities, Counties and the State with Annual Percent Change — January 1, 2009 and 2010. Sacramento, California, May 2010.

California Department of Resources Recycling and Recovery (CalRecycle). 2010a. Diversion/Disposal Rate Report.
<http://www.calrecycle.ca.gov/LGCentral/Tools/mars/JurDrDtl.asp>. Accessed on July 21, 2010.

___ 2010b. Landfill Tonnage Reports.
<http://www.calrecycle.ca.gov/SWFacilities/Landfills/Tonnages/Default.aspx>. Accessed on July 21, 2010.

___ 2010c. Facility/Site Listing.
<http://www.calrecycle.ca.gov/SWFacilities/Directory/SearchList/List?COUNTY=San+Luis+Obispo>. Accessed on July 21, 2010.

___ 2010d. About CalRecycle. <http://www.calrecycle.ca.gov/AboutUs/>. Accessed on July 23, 2010.

California Department of Resources Recycling and Recovery (CalRecycle). 2004a. San Luis Obispo County: Waste Outflow to Landfills in 2004.
<http://www.ciwmb.ca.gov/LGCentral/Summaries/40/2004/Outflow.htm> Accessed on August 12, 2009.

___ 2004b. San Luis Obispo County: Waste Inflow from Landfills in 2004.
<http://www.ciwmb.ca.gov/LGCentral/Summaries/40/2004/Inflow.htm> Accessed on August 12, 2009.

California Regional Water Quality Control Board (CRWQCB). 2007. Staff Report for Regular Meeting of September 7, 2007, Item Number 18.

http://www.waterboards.ca.gov/centralcoast/board_info/agendas/2007/sept/item18/item18_staff_rpt.pdf. Accessed on July 22, 2010.

California Regional Water Quality Control Board (CRWQCB). 2009. Water Quality Control Plan for Central Coastal Basin. July 2009.

http://www.waterboards.ca.gov/centralcoast/publications_forms/publications/basin_plan/. Accessed on July 22, 2010.

Wallace Group. 2010a. Water Supply Inventory and Assessment – Description of Water Resources. Technical Memorandum No. 2.

<http://www.slocountywater.org/site/Frequent%20Downloads/Master%20Water%20Plan/pdf/TM2%203.29.10%20Groundwater.pdf>. Accessed on July 22, 2010.

_____. 2010b. Water Supply Inventory and Assessment – Water Supply, Demand and Water Quality. Technical Memorandum No. 3.

<http://www.slocountywater.org/site/Frequent%20Downloads/Master%20Water%20Plan/pdf/TM3%203.29.10%20Supply,%20Community%20Demand,%20Quality.pdf>. Accessed on July 22, 2010.

Superior Court of the State of California (SCSC). 2005. Santa Maria Groundwater Litigation Stipulation. June 30, 2005. Lead Case No. CV 770214.

California Public Utilities Commission (CPUC). 2010. About Us.

<http://www.cpuc.ca.gov/PUC/aboutus/>. Accessed on July 22, 2010.

State Water Resources Control Board (CWRCB). 2009. Non-Substantive Amendments to the California Ocean Plan – Final Staff Report. September 2009.

http://www.waterboards.ca.gov/board_decisions/adopted_orders/resolutions/2009/rs2009_0072_copfinalrpt.pdf. Accessed on July 22, 2010.

San Luis Obispo County (SLOC). 2008. Integrated Waste Management Authority. Ordinance No. 2008-3, An Ordinance Establishing Mandatory Recycling.

http://www.iwma.com/admin/ordinances/Ordinance%202008-3_Mandatory_Recycling.pdf. Accessed on July 23, 2010.

Southern California Gas Company (SCGC). 2011. Company Profile.

<http://www.socalgas.com/about-us/company-info.shtml>. Accessed on July 27, 2011.

4.5 Land Use Policy and Consistency Analysis

San Luis Obispo County (SLOC). 2011. Department of Planning & Building. Interactive GIS Mapping. <http://www.sloplanning-maps.org>. Accessed on January 5, 2011.

San Luis Obispo County (SLOC). 2010. Municipal Code, Title 23 Coastal Zone Land Use.

San Luis Obispo County (SLOC). 2009. General Plan. Framework For Planning Coastal Zone. <http://www.slocounty.ca.gov/Assets/PL/Elements/CZframework.pdf>.

San Luis Obispo County (SLOC). 2007. Local Coastal Program. Coastal Plan Policies.

<http://www.slocounty.ca.gov/Assets/PL/Elements/Coastal+Plan+Policies.pdf>.

San Luis Obispo County (SLOC). 1989. South County Coastal Area Plan.

4.6 Transportation and Circulation

Transportation Research Board (TRB). 2000. Highway Capacity Manual 2000, US Customary Version. National Research Council Transportation Research Board of the National Academy of Sciences, Washington DC.

Highway Capacity Software (HCS) [traffic modeling software]. 1998. Version 3.2. Gainesville, FL: McTrans Center, University of Florida. Unsignalized Intersections.

California Department of Transportation (Caltrans). 2002. Guide For The Preparation Of Traffic Impact Studies. December 2002.

<http://www.dot.ca.gov/hq/traffops/developserv/operationalsystems/reports/tisguide.pdf>.

Accessed on May 6, 2010.

California Department of Transportation (Caltrans) 2009a. 2008 Annual Average Daily Truck Traffic on California State Highway System. September 2009. <http://traffic-counts.dot.ca.gov/truck2008final.pdf>. Accessed on May 7, 2010.

___ 2009b. 2009 Annual Average Daily Traffic for all vehicles on California State Highways. <http://traffic-counts.dot.ca.gov/>. Accessed on September 8, 2010.

___ 2009c. Transportation Planning Fact Sheet, State Route (SR) 166 in Santa Barbara & San Luis Obispo County. September 2009. http://www.dot.ca.gov/dist05/planning/sys_plan_docs/tcr_factsheet_combo/slo_sr166_tcrfs.pdf. Accessed on May 10, 2010.

Santa Maria City (SMC). 2010. Santa Maria Integrated Waste Management Facility Project. Final Environmental Impact Report. SCH No. 2006091069. <http://www.ci.santa-maria.ca.us/EnvironmentalImpactReports.shtml>. Accessed on November 5, 2010.

Santa Maria City (SMC). 2007a. Santa Maria Downtown Specific Plan. Final Environmental Impact Report. SCH No. 2007041105. <http://www.ci.santa-maria.ca.us/EnvironmentalImpactReports.shtml>. Accessed on November 5, 2010.

___ 2007b. Marian Medical Center Hospital Expansion Project Draft EIR. SCH No. 2006101049. <http://www.ci.santa-maria.ca.us/3066.html>. Accessed on November 5, 2010.

San Luis Obispo County (SLOC). 2009a. Negative Declaration & Notice of Determination re Excelaron LLC (Mankins) Conditional Use Permit (DRC2006-00222). SLO County CA. Prepared by SLO County Department of Planning & Building; February 5, 2009. Environmental Determination No. ED07-311.

___ 2009b. South County Area Plan – Inland. Revised October 14, 2009. <http://www.slocounty.ca.gov/Assets/PL/Area+Plans/South+County+Inland+Area+Plan.pdf>. Accessed on May 10, 2010.

- ___ 2009c. Municipal Code. Updated December 8, 2009. http://library2.municode.com/default-test/home.htm?infobase=16608&doc_action=whatsnew. Accessed on May 10, 2010.
- ___ 2009d. San Miguel Ranch EIR. July 2009.
- ___ 2009e. Department of Public Works. Traffic Volumes. December 2009.
- San Luis Obispo Council of Governments (SLOCOG). 2010. Regional Transportation Plan. http://www.slocog.org/cm/Programs_and_Projects/Regional_Transportation_Plan.html. Accessed on May 10, 2010.
- San Luis Obispo County (SLOC). 2010. Arroyo Grande Creek Channel Waterway Management Program. Draft Environmental Impact Report. SCH No. 2009061030. <http://www.slocounty.ca.gov/planning/environmental/EnvironmentalNotices/DEIR.htm>. Accessed on November 5, 2010.
- San Luis Obispo County (SLOC). 1979. Transportation Plan. June 1979. <http://www.slocounty.ca.gov/Assets/PL/Elements/Transportation+Plan-1979.pdf>. Accessed on May 10, 2010.
- San Luis Obispo County (SLOC). 2006. South County Traffic Model Update – Final Report. March 2006. SLO County CA. Prepared by Omni-Means, Ltd. March 2006. No. 25-6462-05.
- San Luis Obispo County (SLOC). 2007. Master Environmental Impact Report for the Halcyon Road Projects. February 2007. SLO County CA. Prepared by Morro Group, Inc. February 2007. SCH No. 2006051119.
- Santa Barbara County (SBC). 2004. Orcutt Community Plan, Amended October 2004. <http://longrange.sbcountyplanning.org/planareas/orcutt/orcutt.php>. Accessed on October 22, 2010.
- Santa Barbara County (SBC). 2010. Orcutt Key Site 3 Project. Draft Subsequent EIR. SCH No. 2007091023. June 2010.
- Orosz Engineering Group, Inc. (OEG). 2009a. Traffic Analysis for Huasna Road Proposed Oil Exploration and Production Facility with Southerly Private Easement Access, San Luis Obispo County. San Luis Obispo County: Prepared by OEG; May 15, 2009. OEG Ref 07-30807.
- ___ 2009b. Safety Analysis Highway 166 at Alamo Creek Road – Excelaron, LLC Project 05-SLO-166-17.25. San Luis Obispo County: Prepared by OEG; January 21, 2009. OEG Ref 07-30807.
- ___ 2009c. Alamo Creek Road Traffic Counts. October 15, 2008.

4.7 Water Resources

California Department of Water Resources 2002. Water Resources of the Arroyo Grade – Nipomo Mesa; Southern District Report.

Santa Maria Valley Management Area. 2008. Annual Report.

Nipomo Community Service District (NCSD). 2004. Urban Water Management Plan. 2007
Nipomo CSD Water and Sewer Master Plan Update

Nipomo Mesa Management Area Technical Group (NMMATG). 2008. Annual Report

Nipomo Mesa Management Area Technical Group (NMMATG). 2009. Annual Report

Nipomo Community Service District (NCSD). 2009. Waterline Intertie Project Narrative Report.

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