CHAPTER 6 ACRONYMS, ABBREVIATIONS, AND REFERENCES

6.1 Acronyms and Abbreviations _____

AB	Assembly Bill
ACHP	Advisory Council on Historic Preservation
ACOE	Army Corps of Engineers
ACPAG	Acanthoscyphus parishii var. goodmaniana
ADT	average daily trips
AEP	Association of Environmental Professionals
AIRFA	Indian Religious Freedom Act of 1978
APE	Area of Potential Effects
APSA	Aboveground Petroleum Storage Act
AQRV	air quality related values
ARPA	Resources Protection Act of 1979
ASAL4	Astragalus albens
ATF	Bureau of Alcohol, Tobacco, Firearms, and Explosives Firearms and Explosives
BA/BE	Biological Assessment/Biological Evaluation
BAP	Base Annual Production
BCP	Bird Comprehensive Plan
BLM	Bureau of Land Management
BMPs	using best management practices
BP	before present
CAA	Clean Air Act
CAAQS	California Ambient Air Quality Standards
CAFE	Corporate Average Fuel Economy
Cal/EPA	Waste
CalARP	California Environmental Protection Agency
Cal-OSHA	California Occupational Safety and Health Agency
CARB	California Air Resources Board
CBC	California Building Code
CBSC	California Building Standards Commission
ССН	California Consortium of Herbaria
CDFG	California Department of Fish and Game
CDFW	California Department of Fish and Wildlife
CEQ	Council on Environmental Quality
CEQA	California Environmental Quality Act
CERCLA	Comprehensive Environmental Response Compensation and Liability Act

CFPS golden eagle CFR Code of Federal Regulations CH4 methane CHMS Carbonate Habitat Management Strategy CNDDB California Natural Diversity Data Base CNEL Community Noise Equivalent Level CNPS California Naturel Bint Society CO carbon monoxide CO2 carbon monoxide CO3 carbon monoxide County San Bernardino County CRHR California Register of Historical Resources CSSC California Species of Special Concern CUPA Certified Unified Program Agency CWA Clean Water Act DOT Department of Transportation DTSC Department of Toxic Substances Control DWS Drinking Water Standards EIR Environmental Impact Report EIR/EIS Environmental Impact Report EIR/EIS Environmental Impact Statement EMI Emissions Management Inventory EPA Environmental Impact Statement ESA Endangered Species Act FEMA Federal Emergency Management Agency FINDS Facility Index System FIRM Flood Insurance Rate Map FLAG Quality Related Values Workgroup FPA Free Production Allowance FS Fire Safety FSM General Circulation Models GHG greenhouse gas GWP global warming potential H ₂ S hydrogen sulfide HCP Habitat Conservation Plan HFCs hydrofluorocarbons HI Hazard Index HI Hazard Index	CESA	California Endangered Species Act
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6-2 April 2020

HMD	Hazardous Materials Division
HMTS	Hazardous Material Technical Study
HU	Hydrologic Unit
IPCC	Intergovernmental Panel on Climate Change
LCFS	Low Carbon Fuel Standard
LMP	Land Management Plan
LOP	Limited Operating Period
LVEDA	Lucerne Valley Economic Development Association
MBTA	Migratory Bird Treaty Act
MCC	Mitsubishi Cement Corporation
MDAB	Mojave Desert Air Basin
MDAQMD	Mojave Desert Air Quality Management District
MEIR	maximum exposed individual residence
MEIW	maximum exposed individual worker
MIS	Management Indicator Species
MMT	millions of metric tons
MOU	Memorandum of Understanding
MRZ	Mineral Resource Zones
MSHA	Mine Safety and Health Administration
MSL	Mean sea level
MT	metric tons
MTPY	million tons per year
MWA	Mojave Water Agency
N ₂ O	nitrous oxide
NAAQS	National Ambient Air Quality Standards
NAGPRA	American Graves Protection and Repatriation Act of 1990
NEPA	National Environmental Policy Act
NF ₃	nitrogen trifluoride
NFMA	National Forest Management Act
NFS	National Forest System
NHPA	National Historic Preservation Act
NIH	National Institute of Health
NO ₂	nitrogen dioxide
NOI	Notice of Intent
NOP	Notice of Preparation
NPDES	National Pollutant Discharge Elimination System
NRC	Nuclear Regulatory Commission
NRHP	National Register of Historic Places
NRIS	Natural Resource Information System
O ₃	ozone
OES	Office of Emergency Services

OHV	Off-Highway Vehicles
OMR	California Office of Mine Reclamation
ORV	Off Highway Vehicle Recreation Area
OSHA	Occupational Safety and Health Administration
PA	Programmatic Agreement
PFCs	perfluorocarbons
PM	Percent per Million
PM ₁₀	Particulate Matter, 10 microns or less in diameter
PM _{2.5}	Particulate Matter, 2.5 microns or less in diameter
PPV	peak particle velocity
RCA	Riparian Conservation Area
RCNM	Roadway Construction Noise Model
RCRA	Resource Conservation and Recovery Act
RCS	Raptor Conservation Strategy
REMEL	Reference Energy Mean Emission Level
RMS	root mean squared
ROS	Recreation Opportunity Spectrum
ROW	road right of way
RWQCB	Regional Water Quality Control Board
SANBAG	San Bernardino Association of Governments
SBCM	San Bernardino County Museum
SBNF	San Bernardino National Forest
SCE	Southern California Edison
SF ₆	sulfur hexafluoride
SH-18	State Highway 18
SHPO	State Historic Preservation Officer
SIO	Scenic Integrity Objective
SIP	State Implementation Plan
SMARA	California Surface Mining and Reclamation Act
SMI	Specialty Minerals Inc.
SO ₂	sulfur dioxide
SPCC Plan	Spill Prevention, Control, and Countermeasure Plan
ST	State Threatened
SWANCC	Solid Waste Agency of Northern Cook County
SWRCB	State Water Resources Control Board
TACs	Toxic air contaminants
TCPs	traditional cultural properties
TDS	total dissolved solids
TESW	Threatened/Endangered/Sensitive/Watchlist
USBM	United States Bureau of Mines
USDA	U.S. Department of Agriculture

6-4 April 2020

USEPA	U.S. Environmental Protection Agency
USFS	U.S. Forest Service
USFWS	U.S. Fish and Wildlife Service
USGS	United States Geological Survey
UST	Underground Storage Tank
VAC	Visual Absorption Capacity
VOC	Volatile Organic Compounds
WDRs	waste discharge requirements
WDS	Waste Discharge System
WRCC	Western Regional Climate Center

6.2 References

Andrew, N.G., V.C., Bleich, and P.V. August

1999. Habitat selection by mountain sheep in the Sonoran Desert: implications for conservation in the United States and Mexico. California Wildlife Conservation Bulletin 12:1-30.

Aspen Environmental Group

2010a Mitsubishi Cement Corporation South Quarry Revegetation Plan. November.

2010b Proposed South Quarry: Biological Technical Report. October.

Association of Environmental Professionals (AEP)

2007 Recommendations by the Association of Environmental Professionals (AEP) on How to Analyze Greenhouse Gas Emissions and Global Climate Change in CEOA Documents. June.

Bean, Lowell J. and Charles R. Smith

1978 Serrano. In *Handbook of North American Indians, Volume 8, California*, pp. 570-574. Edited by Robert F. Heizer. Smithsonian Institution, Washington, D.C.

Bleich, Vernon C.

2010 Development of the Cushenbury South Quarry: Potential Environmental Impacts to Nelson's Bighorn Sheep and Suggested Mitigation. Eastern Sierra Center for Applied Population Ecology. September.

Bleich, V.C., J.H. Davis, J.P. Marshal, S.G. Torres, and B.J. Gonzales.

2009. *Mining activity and Habitat Use by Mountain Sheep*. European Journal of Wildlife Research 55:183-191.

Brown, Howard

2003 Geology, Genesis, and Mining of Pharmaceutical and Food Grade Calcium Carbonate at the Amboy Limestone Quarry.

[BIA] Bureau of Indian Affairs, Division of Energy and Mineral Development

n.d. *Moapa* Report prepared on behalf of the Moapa Band of Paiutes.

[CARB] California Air Resources Board

- 2007 Staff Report California 1990 Greenhouse Gas Emissions Level and 2020 Emissions Limit. November 16.
- 2016a 100-Year GWPs from the IPCC Second Assessment Report (SAR) and Fourth Assessment Report (AR4). https://www.arb.ca.gov/cc/inventory/background/gwp.htm. June 17.

2016b California Greenhouse Gas Inventory for 2000-2014 – by Sector and Activity.

6-6 April 2020

- 2017 California's 2017 Climate Change Scoping Plan. November.
- 2018 California 2030 Natural and Working Lands Climate Change Implementation Plan Concept Paper. May.

[CDC] California Department of Conservation, California Geological Survey

2000 Guidelines for Classification and Designation of Mineral Lands. (Special Publication 51).

California Department of Forestry and Fire Protection

2008 The 2008 Strategic Plan and Report to the California Air Resources Board on Meeting AB 32 Forestry Sector Targets. October 17.

California Department of Transportation

2013 Technical Noise Supplement to the Traffic Noise Analysis Protocol. September.

California Forest Climate Action Team

2018 California Forest Carbon Plan: Managing Our Forest Landscapes in a Changing Climate. May

Council on Environmental Quality (CEQ)

1983 Guidance Regarding NEPA Regulations. Federal Register, 48 Fed. Reg. 34263

Department of Transportation (Caltrans)

- 2008 Scenic Highway Guidelines. Landscape Architecture Program Division of Design. October.
- 2013 California Scenic Highways. Available at http://www.dot.ca.gov/hq/LandArch/scenic_highways/scenic_hwy.htm. Accessed on February 7.

California Geological Survey

1994 *Big Maria Mountains, Limestone*. Open File Report 94-11. Mineral Land Classification of the Eastern Half of Riverside County, California.

[GLA] Glenn Lukos Associates

- 2012 Jurisdictional Delineation Report for the South Quarry Expansion Project, an Approximate 572-acre Study Area Located in Lucerne Valley, San Bernardino County, California.
- 2018 Cushenbury Mine South Pit Expansion Project Located in the Community of Lucerne Valley, San Bernardino County, California CDFW Jurisdictional Impact Analysis and Supplement to 2012 Report.

Golder Associates

- 2010 Assessment of Slope Stability and Hydrogeologic Conditions, Proposed South Quarry, Mitsubishi Cement Corporation Cushenbury Mine, Lucerne Valley California. July 13.
- 2013 Cushenbury Springs Hydrogeologic Evaluation. July 17

Governor's Office of Planning and Research

2018 Technical Advisory on Evaluating Transportation Impacts in CEQA. April.

Epps, C. W., J. D. Wehausen, P. J. Palsbøll, and D. R. McCullough.

2010 Using genetic tools to track desert bighorn sheep colonizations. Journal of Wildlife Management 74:522-531.

Kunzman Associates, Inc.

2012 Mitsubishi Cement Corporation South Quarry Noise Impact Analysis.

Lilburn Corporation

- 2011 Scenic Report, Mitsubishi Cement Corporation South Quarry San Bernardino National Forest. July.
- 2012 Water Supply Assessment for the Proposed Mitsubishi Cement Corporation South Quarry. December.
- 2013 Scenery Report Mitsubishi Cement Corporation South Quarry San Bernardino National Forest

[LSA] LSA Associates, Inc.

2003 Draft Environmental Impact Report, Cushenbury Mine Expansion, San Bernardino, CA.

McCarthy, Daniel

- 2009a Site Record for P36-020876/FS# 05-12-52-679. On file at the San Bernardino Archeological Information Center, San Bernardino County Museum, Redlands and the San Bernardino National Forest Supervisors Office, San Bernardino.
- 2009b Site Record for P36-020878/FS# 05-12-52-681. On file at the San Bernardino Archeological Information Center, San Bernardino County Museum, Redlands and the San Bernardino National Forest Supervisors Office, San Bernardino.

McCarthy, Daniel, and Bill Sapp

Site Record for P36-020877/FS# 05-12-52-680. On file at the San Bernardino Archeological Information Center, San Bernardino County Museum, Redlands and the San Bernardino National Forest Supervisors Office, San Bernardino.

Mitsubishi Cement Corporation

2009 Reclamation Compliance Report 2009

6-8 April 2020

- 2012a Carbonate Plant Mitigation Proposal. January 4.
- 2012b Plan of Operations and Reclamation Plan. Submitted to the U.S. Department of Agriculture, Forest Service, San Bernardino National Forest and the County of San Bernardino Land Use Services Department. original submittal July 2011, revised January 2012

Mojave Water Agency

- 1993 Appendix A to the Judgement. Mojave Basin Area Adjudication. City of Barstow, et al. v. City of Adelanto, et al. Riverside County Superior Court Case No. 208568.
- 1996 Final Judgement After Trial. Mojave Basin Area Adjudication. City of Barstow, et al. v. City of Adelanto, et al. Riverside County Superior Court Case No. 208568.
- 2018 Twenty-fourth Annual Report of the Mojave Basin Area Watermaster. Water Year 2016-17

Moratto, Michael J.

1984 California Archaeology. Academic Press, Inc., New York.

National Geographic

2013 Prehistoric Timeline. http://science.nationalgeographic.com/science/prehistoric-world/prehistoric-time-line/. April 29.

Ninyo & Moore

- 2013a Geology and Soils/Hydrology and Water Quality Evaluations, Mitsubishi Cement South Quarry EIR/EIS Cushenbury Mine, San Bernardino County, California.
- 2013b Hazardous Materials Technical Study, Mitsubishi Cement South Quarry Cushenbury Mine, San Bernardino County, California.

Office of Historic Preservation

2011 Reply in Reference To: USFS090109A. Submitted to the USDA Forest Service March 8, 2010.

Robinson, John W.

1989 The San Bernardinos: The Mountain Country from Cajon Pass to Oak Glen: Two Centuries of Changing Use. Big Santa Anita Historical Society, Arcadia, California.

San Bernardino, County of

- 2003 Draft Environmental Impact Report SCH# 2001101044 Cushenbury Mine Expansion San Bernardino County, California.
- 2004 Final Environmental Impact Report SCH# 2001101044 Cushenbury Mine Expansion San Bernardino County, California.

- 2007 County of San Bernardino 2007 General Plan.
- 2011 Greenhouse Gas Emissions Reduction Plan. September.

[SBFD] San Bernardino County Fire Department

Hazardous Materials Division. http://www.sbcfire.org/hazmat/cupa.aspx Accessed August 30.

San Bernardino National Forest Association

2003 Carbonate Habitat Management Strategy. April.

Sapp, Bill

2012 Mitsubishi Cement. Email Correspondence received November 27, 2012.

[USDA] United States Department of Agriculture

Web Soil Survey website, http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx . August.

USDA Forest Service

- 2006 San Bernardino National Forest Land Management Plan (SBNF LMP).
- 2009a Decision Memorandum Mitsubishi Cement Corporation (MCC) Burnt Flats Exploration Drilling Phase II.
- 2009b Mitsubishi Cement Corporation Expansion; Phase III. Mountaintop Ranger District, San Bernardino County, San Bernardino National Forest.
- 2009c Mitsubishi Cement Corporation Expansion, Phase III, San Bernardino County. Submitted to the State Historic Preservation Officer, Office of Historic Preservation, Department of Parks and Recreation December 7, 2009.
- 2011a Government-to-Government Consultation with the Morongo Band of Mission Indians for the Proposed Expansion of the Mitsubishi-South Quarry Expansion Project. Submitted to the Morongo Band of Mission Indians December 6, 2011.
- 2011b Government-to-Government Consultation with the San Manuel Band of Mission Indians for the Proposed Expansion of the Mitsubishi-South Quarry Expansion Project. Submitted to the San Manuel Band of Mission Indians December 6, 2011.
- 2012 MCC South Quarry Expansion Recreation Analysis. Pacific Southwest Region San Bernardino National Forest. December 18, 2012.
- 2015 Baseline Estimates of Carbon Stocks in Forests and Harvested Wood Products for National Forest System Units, Pacific Southwest Region.
- 2016 Biological Assessment/Evaluation, Wildlife and Botany Reports, and Management Indicator Species Evaluations for the Mitsubishi South Quarry Project.

6-10 April 2020

[USGS] United States Geological Surveys

2013 Geologic Glossary. Available at http://geomaps.wr.usgs.gov/parks/misc/glossaryc.html . April 29.

United States Department of the Interior

2005 Department Manual 603 DM 1. Land Withdrawal Program Policy and Responsibility. August 1

Woodall, Smith and Nichols

2013 Data Sources and Estimation/Modeling Procedures for National Forest System Carbon Stocks and Stock Change Estimates Derived from the US National Greenhouse Gas Inventory.

Yorke Engineering

- 2016 Air Quality Study for Proposed South Quarry Project in Lucerne Valley, California. June
- 2018 MCC South Quarry Alternative Emission Calculations for Alternatives with Haul Trucks from Off-Site Sources. November.
- 2019 Mitsubishi Cement Corporation South Quarry Health Risk Assessment Narrative for Potential Off-Site Limestone Quarries. April.

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6-12 April 2020