

DOCKETED

Docket Number:	16-AFC-01
Project Title:	Stanton Energy Reliability Center
TN #:	214207-27
Document Title:	Appendix 5.3D - Cultural Resources Resumes
Description:	Application for Certification Vol. 2
Filer:	Sabrina Savala
Organization:	Stanton Energy Reliability Center, LLC
Submitter Role:	Applicant
Submission Date:	10/27/2016 10:23:29 AM
Docketed Date:	10/26/2016

Appendix 5.3D
Cultural Resources Resumes

Natalie Lawson, MA, RPA

Cultural Resources Specialist

Education

California State University, Fullerton, California, M.A., Anthropology

Arizona State University, Tempe, Arizona, B.S., Chemistry, minor in Anthropology

Professional Registrations

Registered Professional Archaeologist (RPA)

Distinguishing Qualifications

- Meets Secretary of Interior Professional Qualification Standards (36CFR61)
- Experienced in cultural resource management and Section 106 of the National Historic Preservation Act consultation
- Experienced in the National Environmental Policy Act (NEPA) and California Environmental Quality ACT analyses (CEQA)

Representative Project Experience

Pipeline Safety Enhancement Plan, Southern California Gas, Orange, Los Angeles, San Diego, Kern, Ventura, Santa Barbara, San Luis Obispo, Kings, San Bernardino, Riverside, and Fresno Counties - 2013 to Present. Principal Investigator. Ms. Lawson is the principal investigator for cultural resources support for this project and has completed literature reviews, archaeological surveys, Native American consultation, and test excavations at different locations throughout California. Ms. Lawson has also conducted Native American consultation on behalf of SoCalGas, and prepared testing plans, monitoring plans, Native American consultation plans, survey reports, testing reports, and monitoring reports in support of this work.

East Bay Hills, Alameda and Contra Costa Counties, California. Field crew, October thru November 2012. Ms. Lawson assisted with the archaeological survey for FEMA work within the East Bay Hills.

Walnut Creek Energy Project. Los Angeles County, CA. Cultural Resources Specialist, June 2011 thru January 2013. Ms. Lawson was the designated Cultural Resources Specialist for the WCEP project. Ms. Lawson was the primary author on the WCEP CRMMP. Ms. Lawson oversaw monitoring activities at the construction site and prepared monthly reports for all monitoring activities and completed the final Cultural Resources Report.

Francisco Boulevard, Marin County, California. Principal Investigator. November thru December 2013. Ms. Lawson was the principal investigator for the Francisco Boulevard project in Caltrans ROW in Marin County. Ms. Lawson assisted in the preparation and final review of the technical reports for this project.

I-680 Improvements, Contra Costa County, California. Principal Investigator, November and December in 2013. Ms. Lawson was the principal investigator for the I-680 Improvement project in Caltrans ROW in Contra Costa County. Ms. Lawson prepared the technical reports for this project.

Santa Susana Field Laboratory, Los Angeles and Ventura Counties, California. Researcher, Ethnographer. May to December in 2013, starting again in September 2015 (ongoing). Ms. Lawson conducted archival research and telephone interviews to start the identification process for a potential Traditional Cultural Property within the NASA owned portion of the field laboratory. Ms. Lawson also

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wrote the initial report identifying a potential TCP. In the next phase of work, Ms. Lawson is part of the team preparing an ethnography for the SSFL.

Proposition 50. Principal Investigator, March, April, May, June, and September 2015. Ms. Lawson was the Principal Investigator for cultural studies conducted related to the drilling of several new wells within the ACID, FWD, RD108, Sutter Mutual Water Company, Pelger Mutual Water District, and Meridian Farms Water Company in Northern California. Studies were completed in Colusa, Sutter, Shasta, and Yolo Counties. Ms. Lawson conducted pedestrian surveys and prepared a total of five technical reports. Ms. Lawson also recorded several resources and evaluated impacts for each resource related to these projects.

Southern California Edison Canyon Power Plant, Cultural Resources Monitor, 1 month. Ms. Lawson was the Primary Monitor of construction activities for the construction of the Southern California Edison Canyon Power Plant in Orange County, California.

Hidden Hills Ranch Solar Generation Station, Inyo County, California and Clark and Nye Counties, Nevada, June to October 2011. Field Director. Ms. Lawson assisted with the archaeological evaluation of a solar farm project in Inyo County and the associated 100 mile long transmission line corridor within Clark and Nye Counties, Nevada. Ms. Lawson conducted the literature search for the transmission line corridor and assisted with the preparation of the research design for the pedestrian survey. Ms. Lawson also participated in the pedestrian survey for both the solar project and the transmission line corridor. She assisted with site recordation in both California and Nevada on CA Department of Parks and Recreation and IMACS forms. Ms. Lawson was an author on the final reports and conducted additional archival research for the CEC Data Adequacy Phase.

ISEGS-Roads Mitigation, San Bernardino County, California: Field Director. Work was done in December 2012 and January 2013. Ms. Lawson conducted the archaeological evaluation of several roads on BLM land in San Bernardino County. Ms. Lawson conducted the pedestrian survey, directed site recordation, and led in the preparation of the technical report and site evaluation. Ms. Lawson was the primary author on the final reports. .

Darrah Road Bridge Widening, Mariposa County, CA. Principal Investigator, October 2008 and February 2009. Ms. Lawson prepared the final Historical Property Survey Report (HPSR, Caltrans) for the widening of the Darrah Road Bridge as well as updating appropriate site records, conducting the Native American consultation, and updating the literature search.

Chiquita Canyon Landfill, Bowers Cave, Los Angeles County, California. Field Director, November and December of 2012, and January 2013. Ms. Lawson conducted the literature search and prepared the testing plan for the evaluation phase of the well-known archaeological site, Bower's Cave. Ms. Lawson also directed the evaluation phase field studies. Additional research, Native American consultation, artifact analysis, and preparation of the final technical report are ongoing.

Alamitos Energy Center, Los Angeles County, CA. Ms. Lawson assisted in the completion of the literature search and the archaeological survey for the AEC. She also prepared the cultural resources section of the AFC for the AEC and the responses for the Data Adequacy phase.

Redondo Beach Energy Project, Los Angeles County, CA. Ms. Lawson prepared the cultural resources section of the AFC for the RBEP. She was also the primary author on all Data Requests for cultural resources.

Huntington Beach Energy Project, Orange County, CA. Ms. Lawson prepared the cultural resources section of the AFC for the HBEP. She was also the primary author on all Data Requests for cultural resources.

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Williams Expansion Pipeline, Washington State. Crew chief. Ms. Lawson participated in the pedestrian survey of nearly 200 miles of pipeline survey in western Washington. Ms. Lawson acted as crew chief for this project.

Contra Costa Generating Station. Ms. Lawson conducted cultural studies for the preparation of the AFC license for the new construction of the Contra Costa Generation Station in Contra Costa County. Ms. Lawson conducted the literature search, Native American consultation, cultural pedestrian survey, and prepared the final technical memo and wrote the cultural section of the AFC application.

National Ecological Observation Network (NEON), U.S., including AK and HI, Puerto Rico. Researcher, report author. The NSF is building several observation towers throughout the greater U.S. and Puerto Rico to study climate change and threatened species. Ms. Lawson conducted literature searches and archival research for the following states: Alaska, Washington, Wyoming, California, Massachusetts, and Florida. Ms. Lawson also is an author for the cultural sections of the following states: VA, FL, GA, TN, AL, WI, MI, WA, CA, AK, KS, MA, NH.

Lodi Energy Center Project, Lodi, CA. Field Director. Ms. Lawson conducted cultural studies for the preparation of the AFC license for the expansion of the Lodi Energy Plant in Lodi, CA. Ms. Lawson conducted the literature search, Native American consultation, cultural pedestrian survey, and prepared the final technical memo and wrote the cultural section of the AFC application.

Monte Vista Solar Project, PV 12, Edison Mission Energy. Field Director. Ms. Lawson conducted cultural studies for the construction of a solar farm near Mojave, California. Ms. Lawson conducted the Native American consultation, directed the cultural pedestrian survey, and prepared the final technical memo and prepared site records.

California Border Patrol-Indio Station, Indio, CA. Report Author. Ms. Lawson conducted cultural studies for the expansion of the CA Border Patrol station in Indio, CA including the initial literature search, Native American consultation, Phase I pedestrian survey, and preparation of the final report.

Fort Irwin Solar Project, CA. Field director. Ms. Lawson conducted cultural studies for a proposed solar farm at Fort Irwin, CA including the Phase I pedestrian survey and preparation of the final report.

Port Hueneme, California. Principal Investigator. Ms. Lawson conducted cultural studies for at the Naval Construction Battalion Center at Port Hueneme in Ventura County, California. Ms. Lawson conducted the pedestrian survey and evaluation of several historic rail lines.

Fort Irwin Expansion, Baker and Barstow, CA. Ms. Lawson participated in fieldwork for this project for approximately 4 months. She served as an Archaeology Technician and performed Section 106 Phase I surveys of BLM land at Avawatz near Fort Irwin, CA. She also assisted in site recordation of several prehistoric and historical sites as well as limited Extended Phase I surveys, including surface collection. This survey of approximately 24, 000 acres was conducted to supplement previous surveys related to the expansion of the National Training Center at Fort Irwin.

PG&E Humboldt WaveConnect Hydrokinetic Pilot Project FERC License Application. Principal investigator. Ms. Lawson conducted cultural studies for the construction of a pilot wave farm near Eureka, California. Ms. Lawson conducted a search of the State Land Commission Shipwreck Database, completed the Native American consultation and the cultural pedestrian survey for the terrestrial facilities, and prepared the final cultural section for the FERC License Application. Additionally, Ms. Lawson prepared site records for the cultural section.

Amy McCarthy Reid MA, RPA

Architectural Historian

Education

- M.A., Anthropology and Archaeology, San Francisco State University, 2010
- B.A., Art History, Anthropology and Archaeology minor, California State University, Hayward, 1999

Certifications

- U.S. Secretary of the Interior's Historic Preservation Professional Qualification Standards for Architectural History and Archaeology
- Register of Professional Archaeologists

Distinguishing Qualifications

- Over ten years experience conducting technical studies and impact assessments for compliance with federal laws including Sections 106 and 110 of the National Historic Preservation Act (NHPA), National Environmental Policy Act (NEPA) and state laws, such as the California Environmental Quality Act (CEQA), for clients in the public and private sectors.
- Historical buildings and structures survey and evaluation ranging from the residential to industrial, including lumber mills and hydroelectric facilities, as well as buildings and structures from the Cold War era.

Representative Project Experience

- Survey and research of historic resources for the East Bay Hills EIS under NEPA for FEMA Region IX in Oakland CA
- Review of Historic Property Survey Reports including I-680 HOV Direct Access Ramp Project in Contra Costa County CA for Caltrans
- Monitoring in Fort Irwin National Training Center near Barstow, CA
- Evaluation of historic buildings at Los Angeles Asphalt Plant
- Evaluation of historic buildings at San Mateo Wastewater Treatment Plant
- Survey and evaluation for Huntington Beach Energy Project License Amendment
- Survey and evaluation for Mission Rock Energy Center of Santa Paula, CA Application for Certification

Previous Experience to CH2M

Garcia and Associates (GANDA) - Completed surveys and excavations for Phase I and II, historic archival research and site evaluations, construction monitoring, and food remains analysis for various projects in California.

San Francisco State University - Catalogs of materials, collection management, and student instruction for a variety of California projects, including the catalog of the Buchanan Reservoir for the Army Corps of Engineers and the NAGPRA inventory for Filoli Estates in San Mateo (CA-SMA-125).

Completed surveys and excavations for Phase I through III for various projects in California, including CA-ALA-343 in Fremont and monitoring construction of the renovations to an early 20th century cannery and late 18th century winery at Plant 51 in San Jose.

URS Corporation - UIFR Survey in Ely, Nevada for the Bureau of Land Management. Recorded several late 19th and early 20th century mining camps and homesteads in addition to prehistoric sites.

Amy McCarthy Reid, MA, RPA

Archaeological Resource Service - Completed surveys and excavations for Phase I through III, monitored construction, and catalogued artifacts for various projects in California, including CA-MRN-17 and the COPIA Center for Wine and the Arts in Napa.

Consulting Reports

Historic Property Evaluation on for 43393 Bryant Street in Fremont, CA. Prepared for: Mrs. Leslie Lewis. October 2012.

Letter Report Alder Avenue of Rosa Adobes Historic Buildings Evaluation. Prepared for: John J. Dutra of Terreno Ventures Group, LLC, Fremont, CA. July 2011

Preliminary Cultural Resources Investigation for the South Haiwee Reservoir Penstock Replacement Project, Inyo County, CA. Prepared for: MWH, Los Angeles. November 2009

Port Petrol Marine Terminal Facility site relocation, documentation, and condition assessment of an early 20th century oil shipping terminal in Santa Barbara County, CA. Prepared for: Vandenberg Air Force Base, Lompoc. May 2009

Ft. Bragg IARAP Archaeological Monitoring Report- Field Year 2008 for the Georgia-Pacific Corporation Wood Products Manufacturing Facility Closure Project Fort Bragg, Mendocino County, California. Prepared for: Arcadis, Petaluma. February 2009

Cultural Resources Inventory and Evaluation for the Kilarc-Cow Creek Hydroelectric Decommissioning Project, FERC No. 606, Shasta County, CA. Prepared for: CH2MHill and PG&E. May 2008

Extended Phase I Archaeological and Geoarchaeological Investigation for the Santa Clara Caltrain Station Platform Improvement and Pedestrian Grade Separation Project, Santa Clara, CA. Prepared for: Parsons Brinckerhoff, San Francisco. February 2008

Transitions Over Time: A Chronological Perspective of the Union Lumber Company Lumber Mill, Fort Bragg, Mendocino County, CA. Prepared for: Georgia-Pacific Corporation, Atlanta, Georgia. (An overview of mill building layout that correlates changes in structure within a larger economic, technological industrial context in booklet format for the general public.) July 2008

Site Condition Assessment Summaries for Cold War Facilities, including Space Launch Complex 5, Space Launch Complex 10, and 395 - "Charlie", an underground Titan II missile silo. Prepared for: Vandenberg Air Force Base, Santa Barbara County, CA. February 2008

Historical Resources Evaluation Report For The Pacific Gas And Electric Martin Substation H, Transformer Handling House/Shop And Store Room Building, Brisbane, San Mateo County, CA. Prepared for: PG&E. September 2007.

Historical Resources Evaluation Report for the Pacific Gas And Electric Lodi Former Manufactured Gas Plant General Shop And Store Room/Meter House Building Lodi, San Joaquin County, CA. Prepared for: PG&E. September 2007.

Heritage Reconnaissance Report, Los Padres National Forest, Big Sur Utility Pole Replacement Project, HRR NO. 0507-51:1029000R2007050700047. Prepared for: PG&E. August 2007

Site Condition Assessment Summaries for 16 Historic Buildings and Structures on VAFB in Santa Barbara County including Sudden Ranch Complex, USCG Lifeboat Station Facility, Marshallia Adobe, and Four Adobe Ruins. Prepared for: Vandenberg Air Force Base, Lompoc. June 2007.