APPENDIX 1E

Laws, Ordinances, Regulations, and Standards Applicable to WEC for Environmental Information

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Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
Federal					
8.1 – Air Quality (8.6)	Clean Air Act (CAA) §160-169A and implementing regulations, Title 42 United States Code (USC) §7470-7491 (42 USC §7470-7491), Title 40 Code of Federal Regulations (CFR) Parts 51 & 52 (Prevention of Significant Deterioration Program)	Requires prevention of significant deterioration (PSD) review and facility permitting for construction of new or modified major stationary sources of air pollution. PSD review applies to pollutants for which ambient concentrations are lower than NAAQS.	USEPA	Issues Prevention of Significant Deterioration Permit for a Major Modification to an Existing Major Source.	8.1.6
8.1 – Air Quality	CAA §171-193, 42 USC §7501 et seq. (New Source Review)	Requires new source review (NSR) facility permitting for construction or modification of specified stationary sources. NSR applies to pollutants for which ambient concentration levels are higher than NAAQS.	SJVUAPCD with USEPA oversight	After project review, issues DOC with conditions limiting emissions.	8.1.6
8.1 – Air Quality	CAA §401 (Title IV), 42 USC §7651 (Acid Rain Program)	Requires reductions in NO_x and SO_2 emissions.	SJVUAPCD with USEPA oversight	Issues Acid Rain monitoring plan error report after review of application.	8.1.6
8.1 – Air Quality	CAA §501 (Title V), 42 USC §7661 (Federal Operating Permits Program)	Establishes comprehensive permit program for major stationary sources.	SJVUAPCD with USEPA oversight	Issues Title V permit after review of application.	8.1.6
8.1 – Air Quality	CAA §111, 42 USC §7411, 40 CFR Part 60 (New Source Performance Standards – NSPS)	Establishes national standards of performance for new stationary sources.	SJVUAPCD with USEPA oversight	After project review, issues DOC with conditions limiting emissions.	8.1.6
8.2 – Biology	Endangered Species Act of 1973 and implementing regulations, Title 16 United States Code (USC) §1531 et seq. (16 USC 1531 et seq.), Title 50 Code of Federal Regulations (CFR) §17.1 et seq. (50 CFR 17.1 et seq.).	Designates and protects federally threatened and endangered plants and animals and their critical habitat.	USFWS and NMFS	Issues Biological Opinion, or Authorization with Conditions after review of project impacts.	Applicant has sited facility to avoid habitat for endangered species. No critical habitats has been designated in the project area. Potential habitat for special-status species is marginal. Implementation of protection measures will reduce impacts to less than significant. (Section 8.2.4.2)

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8.2 – Biology	Section 404 of Clean Water Act of 1977	Requires permit to fill jurisdictional wetlands.	USACOE	Section 404 Permit	Applicant will avoid wetland fills by using HDD, or will open trench in compliance with NWP 12 (Section 8.2.4.2).
8.2 – Biology	Section 401 of Clean Water Act of 1977	Requires the applicant to conduct water quality impact analysis for the project when using 404 permits and for discharges to waterways.	RWQCB	Water Quality Certification	Applicant will obtain 401 Certification if required (Section 8.2.4.2).
8.2 – Biology	Suggested Guidelines for Raptor Protection (APLIC, 1996)	Describes design measures to avoid and reduce impacts to raptors from electrical transmission and other facilities.	CEC	CEC Conditions of Approval	Applicant will implement design measures to protect raptors from collision and electrocution (Section 8.2.4.2).
8.2 – Biology	Migratory Bird Treaty Act 16 USC §§703-711	Prohibits the non-permitted take of migratory birds.	USFWS and CDFG	CEC Conditions	Applicant will avoid take (Section 8.2.4.2).
8.3 – Cultural Resources	National Historic Preservation Act	Established the federal government's policy on historic preservation.	Advisory Council on Historic Preservation and the State Historic Preservation Officer (SHPO).	Clean Water Act permit, if applicable.	Section 8.3.7
8.3 – Cultural Resources	Archaeological Resources Protection Act	Protects archaeological resources from vandalism and unauthorized collecting on federal land.	California SHPO	No permit required.	The project will comply with these requirements, as necessary (Section 8.3.1).
8.3 – Cultural Resources	Native American Graves Protection and Repatriation Act	Assigns ownership of Native American graves on federal land to Native American descendants or culturally affiliated organizations.	California SHPO	No permit required.	The project will comply with these requirements, as necessary (Appendix 8.3B).
8.4 – Land Use	No Federal LORS related to Land Use apply	Not Applicable	Not Applicable	Not Applicable	Not Applicable
8.5 – Noise	Offsite: USEPA	Guidelines for state and local governments.	Not Applicable	No permit required.	The project will comply with these requirements, as necessary.
8.5 – Noise	Onsite: OSHA	Exposure of workers over 8-hour shift limited to 90 dBA.	Occupational Safety and Health Administration (OSHA)	No permit required.	Sections 8.5.2.1.2, 8.5.4.2.1 and 8.5.4.3.1 Also see Worker Safety section of AFC.

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Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
8.6 – Public Health	Clean Air Act	Public exposure to Air pollutants	USEPA Region IX CARB SJVUAPCD		Based on results of risk assessment as per CAPCOA guidelines, toxic contaminants do not exceed thresholds that require exposure warnings (see Section 8.6.3.2). Emissions of criteria pollutants will be minimized by applying BACT to the facility. Increases in emissions of criteria pollutants will be fully offset (Section 8.6.4.1)
8.6 – Public Health	Health and Safety Code §§25249.5 *et seq.* (Safe Drinking Water and Toxic Enforcement Act of 1986—Proposition 65)	Public exposure to chemicals known to cause cancer or reproductive toxicity.	Office of Environmental Health and Hazard Assessment (OEHHA)	No permit required.	Based on results of risk assessment as per CAPCOA guidelines, toxic contaminants do not exceed thresholds that require exposure warnings (see Section 8.6.3.2).
8.6 – Public Health	40 CFR Part 68 (Risk Management Plan [RMP])	Public exposure to acutely hazardous materials.	USEPA Region IX Fresno County Office of Emergency Services (OES)	Approval of RMP.	A vulnerability analysis has been performed to assess potential risks from a spill or rupture of the aqueous ammonia storage tank (See Section 8.6.3.3). An RMP will be prepared prior to commencement of facility operations (See Section 8.6.4.3 and Appendix 8.12A).
8.7 – Worker Health and Safety	Title 29 Code of Federal Regulations (CFR) Part 1910	Contains the minimum occupational safety and health standards for general industry in the United States.	OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	Title 29 CFR Part 1926	Contains the minimum occupational safety and health standards for the construction industry in the United States.	OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.8 – Socioeconomics	Civil Rights Act of 1964	Prohibits discrimination on the basis of race, color, or national origin.	Federal Agencies issuing permits for project	No permit required.	Applies to all federal agencies and agencies receiving federal funds (Section 8.8.5).
8.8 – Socioeconomics	Executive Order 12898	Avoid disproportionate impacts to minority and low-income members of the community.	Federal Agencies issuing permits for project	No permit required.	Applies only to federal agencies. Does not apply to agencies receiving federal funds (Section 8.8.5).

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8.9 – Agriculture and Soils (8.14)	Federal Water Pollution Control Act of 1972: Clean Water Act of 1977 (including 1987 amendments).	Regulates stormwater discharge.	RWQCB	Construction activity stormwater NPDES Permit	Compliance with this authority is discussed in Sections 8.9.2.1 and 8.9.4.2.
8.9 – Agriculture and Soils (8.14)	Natural Resources Conservation Service (1983), National Engineering Handbook, Sections 2 and 3	Standards for soil conservation.	Natural Resources Conservation Commission	No permit required.	Compliance with this authority is discussed in Sections 8.9.2.1 and 8.9.5.
8.10 – Traffic and Transportation	49 CFR, Section 171-177 and 350-300 Chapter II, Subchapter C and Chapter III, Subchapter B	Requires proper handling and storage of hazardous materials during transportation.	US Department of Transportation and Caltrans	Hazardous Materials Transportation License	Project and transportation will comply with all standards for the transportation of hazardous materials. (Section 8.10.4).
8.11 – Visual Resources	No federal LORS related to Visual Resources	Not Applicable	Not Applicable	Not Applicable	Not Applicable
8.12 – Hazardous Materials	CERCLA/SARA Section 302	Requires certain planning activities when EHS are present in excess of TPQ. WEC will have ammonia and sulfuric acid in excess of the TPQ.	Stanislaus County Environmental Health System	Approved RMP	An RMP will be prepared to describe planning activities (Section 8.12.8.4).
8.12 – Hazardous Materials	Section 304	Requires notification when there is a release of hazardous material in excess of its RQ.	Stanislaus County Environmental Health System	Approved HMBP	An HMBP will be prepared to describe notification and reporting procedures (Section 8.12.8.4).
8.12 – Hazardous Materials	Section 311	Requires MSDS for every hazardous material to be kept onsite and submitted to SERC, LEPC, and the local fire department.	Stanislaus County Environmental Health System	Approved HMBP	The HMBP to be prepared will include MSDSs and procedures for submission to agencies (Section 8.12.8.4).
8.12 – Hazardous Materials	Section 313	Requires annual reporting of releases of hazardous materials.	Stanislaus County Environmental Health System	Approved HMBP	The HMBP to be prepared will describe reporting procedures (Section 8.12.8.4).
8.12 – Hazardous Materials	Clean Air Act (CAA)	Requires an RMP if listed hazardous materials are stored at or above a TQ.	SJVUAPCD	Approved RMP	An RMP will be prepared (Section 8.12.8.4).
8.12 – Hazardous Materials	Clean Water Act (CWA)	Requires preparation of an SPCC plan if oil is stored above certain quantities.	RWQCB	SPCC Plan	An SPCC will be prepared (Section 8.12.8.4).

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8.13 – Waste Management	RCRA Subtitle C	Controls storage, treatment, and disposal of hazardous waste.	DTSC	No permit required.	Hazardous waste will be handled by contractors in conformance with Subtitle C. Section 8.13.3.1.3, 8.13.3.2.3, 8.13.4.2, 8.13.5.1, 8.13.5.2.2, and 8.13.6.)
8.13 – Waste Management	RCRA Subtitle D	Regulates design and operation o solid waste landfills	DTSC	No permit required.	WEC solid waste will be collected and disposed of by a collection company in conformance with Subtitle D (Sections 8.13.3.1.1, 8.13.3.2.1, 8.13.4.1, 8.13.5.1, 8.13.5.2.1 and 8.13.6).
8.13 – Waste Management	CWA	Controls discharge of wastewater to the surface waters of the U.S.	RWQCB	No permit required.	WEC will not discharge industrial wastewater. Sanitary wastewater will be discharged to septic tank/leach field. (Sections 8.13.3.2.2, 8.13.5.2.1, and Section 8.14.)
8.14 – Water Resources (8.2)	Clean Water ACT (CWA) as implemented by the Regional Water Quality Control Board (RWQCB)	Regulates storm water discharge by issuing Construction Activity NPDES Storm water Permit	RWQCB	Construction Activity NPDES Stormwater Permit and General Industrial NPDES Stormwater Permit	Section 8.14.1
8.14 – Water Resources (8.2)	Clean Water Act Section 401	Requires water quality certification for any Section 404 permit; delegated to RWQCB	RWQCB	Water Quality Certification	Section 8.14.1
8.14 – Water Resources (8.2)	Clean Water Act Section 404	Section 404 permit for work in jurisdictional wetlands. Required prior to any work below the high water mark of the creek.	USACOE	Section 404 permit	Section 404 permit for work in jurisdictional wetlands. Required prior to any work below the high water mark of a creek (Section 8.14.1).
8.15 – Geologic Hazards and Resources	No federal LORS apply to geologic hazards and resources	Not Applicable	Not Applicable	Not Applicable	Not Applicable
8.16 – Paleontological Resources	Antiquities Act of 1906	Protects paleontological resources on federal lands.	Not Applicable	No permit required.	The project will comply with these requirements (Section 8.16.2).

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State					
8.1 – Air Quality	H&SC §44300-44384; California Code of Regulations (CCR) §93300-93347 (Toxic "Hot Spots" Act)	Requires preparation and biennial updating of facility emission inventory of hazardous substances; risk assessments.	SJVUAPCD with CARB oversight	After project review, issues DOC with conditions limiting emissions.	8.1.6
8.1 – Air Quality	California Public Resources Code §25523(a); 20 CCR §§1752, 2300-2309 (CEC & CARB Memorandum of Understanding)	Requires that CEC's decision on AFC include requirements to assure protection of environmental quality; AFC required to address air quality protection.	CEC	After project review, issues Final Certification with conditions limiting emissions.	8.1.6
8.2 – Biology	California Endangered Species Act of 1984, Fish and Game Code §§2050 through §2098	Protects California's endangered and threatened species.	CDFG	Comments as cooperating agency on Section 7 or Issues 2081 incidental take permit for state-listed species.	No state-listed species will be "taken" as a result of the project (Section 8.2.4.2).
8.2 – Biology	Title 14, California Code of Regulations (CCR) §§670.2 and 670.5.	Lists plants and animals of California declared to be threatened or endangered.	CDFG	N/A	
8.2 – Biology	Fish and Game Code Fully Protected Species §3511: Fully Protected birds §4700: Fully Protected mammals §5050: Fully Protected reptiles and amphibians §5515: Fully Protected fishes	Prohibits the taking of listed plants and animals that are Fully Protected in California.	CDFG	N/A	Applicant will avoid take (Section 8.2.3.2).
8.2 – Biology	Fish and Game Code §1930, Significant Natural Areas (SNA)	Designates certain areas such as refuges, natural sloughs, riparian areas, and vernal pools as significant wildlife habitats. Listed in the CNDDB.	CDFG		Applicant will avoid SNA.

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8.2 – Biology	Fish and Game Code §1580, Designated Ecological Reserves	The CDFG commission designates land and water areas as significant wildlife habitats to be preserved in natural condition for the general public to observe and study.	CDFG		Applicant will avoid DER.
8.2 – Biology	Fish and Game Code §1600, Streambed Alteration Agreement	Reviews projects for on waterways, including impacts to vegetation and wildlife from sediment, diversions, and other disturbances.	CDFG	Issues conditions of the Streambed Alternation Agreement that reduces and minimizes effects on vegetation and wildlife	Applicant will apply for SAA to alter irrigation canals if required to do so by CDFG (Section 8.2.4.2).
8.2 – Biology	Native Plant Protection Act of 1977, Fish and Game Code §§1900 et seq.	Designates state rare and endangered plants and provides specific protection measures for identified populations.	CDFG	Reviews mitigation options if there will be significant projects effects on threatened or endangered plant species	No rare or endangered plants on project site (Section 8.2.3.2).
8.2 – Biology	Public Resource Code §§25500 & 25527	Siting of facilities in certain areas of critical concern for biological resources, such as ecological preserves, wildlife refuges, estuaries, and unique or irreplaceable wildlife habitats of scientific or educational value, is prohibited, or when none alternative, strict criteria is applied.	USFWS CDFG	Issues Biological Opinion or Authorization with Conditions after review of project impacts	No areas of critical biological concern in area (Section 8.2.4.2).
8.2 – Biology	20 CCR §§1702 (q) and (v)	Protects "areas of critical concern" and "species of special concern" identified by local, state, or federal resource agencies within the project area, including the CNPS.	USFWS CDFG	Issues Biological Opinion or Authorization with Conditions after review of project impacts	No areas of critical concern in area (Section 8.2.4.2).
8.2 – Biology	14 CCR §§15000 et seq.	Describes the types and extent of information required to evaluate the effects of a proposed project on biological resources of a project site.	USFWS CDFG	Review and comment on AFC	AFC will provide this information (Section 8.2.4.2).
8.3 – Cultural Resources	California Environmental Quality Act Guidelines	Project construction may encounter archeological resources.	Head agency	No permit required.	Section 8.3.1
8.3 – Cultural Resources	Health and Safety Code Section 7050.5	Construction may encounter Native American graves.	NAHC	Approved cultural resources mitigation plan	Appendix 8.3B

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8.3 – Cultural Resources	Public Resources Code Section 5097.98	Construction may encounter Native American graves. NAHC assigns Most Likely Descendant.	NAHC	No permit required.	Appendix 8.3B
8.3 – Cultural Resources	Public Resources Code Section 5097.5/5097.9		SHPO	No permit required.	Would apply only if some project land were acquired by the state (currently no state land) (see Section 8.3.1).
8.4 – Land Use	No state LORS related to Land Use apply	Not Applicable	Not Applicable	Not Applicable	Not Applicable
8.5 – Noise (8.7)	Onsite: Cal/OSHA 8 CCR Article 105 Sections 095 et seq.	Exposure of workers over 8-hour shift limited to 90 dBA.	Cal/OSHA	No permit required.	Sections 8.5.2.2.1, 8.5.4.2.1 and 8.5.4.3.1. Also see Worker Safety section of AFC.
8.5 – Noise	Offsite: Calif. Vehicle Code Sections 23130 and 23130.5	Regulates vehicle noise limits on California highways.	California Highway Patrol	No permit required.	Delivery trucks and other vehicles will meet Code requirements.
8.6 – Public Health	Health and Safety Code Sections 25531 to 25541	Public exposure to acutely hazardous materials.	Stainislaus County Office of Emergency Services (OES) CARB SJVUAPCD	No permit required.	A vulnerability analysis will be performed to assess potential risks from a spill or rupture of the aqueous ammonia storage tank (See Section 8.6.3.3).
8.6 – Public Health	Health and Safety Code Sections 44360 to 44366 (Air Toxic "Hot Spots" Information and Assessment Act – AB2588)	Public exposure to toxic air contaminants	CARB SJVUAPD		Based on results of risk assessment as per CAPCOA guidelines, toxic contaminants do not exceed acceptable levels (see Section 8.6.3.3)
8.7 – Worker Health and Safety	California Occupational Safety and Health Act, 1970	Establishes minimum safety and health standards for construction and general industry operations in California.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §339	Requires list of hazardous chemicals relating to the Hazardous Substance Information and Training Act.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §450	Addresses hazards associated with pressurized vessels.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).

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8.7 – Worker Health and Safety	8 CCR §750	Addresses hazards associated with high-pressure steam.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR 1509	Addresses requirements for construction, accident, and prevention plans	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR 1509, et seq., and 1684, et seq.	Addresses construction hazards, including head, hand, and foot injuries and noise and electrical shock	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR 1528, et seq., and 3380, et seq.	Requirements for PPE	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR 1597, et seq., and 1590, et seq.	Requirements addressing the hazards associated with traffic accidents and earth-moving	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR 1604, et seq.	Requirements for construction hoist equipment	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR 1620, et seq., and 1723, et seq.	Addresses miscellaneous hazards	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR 1709, et seq.	Requirements for steel reinforcing, concrete pouring, and structural steel erection operations	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR 1920, et seq.	Requirements for fire protection systems	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR 2300, et seq., and 2320, et seq.	Requirements for addressing low-voltage electrical hazards	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR 2395, et seq.	Addresses electrical installation requirements	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR 2700, et seq.	Addresses high-voltage electrical hazards	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR 3200, et seq., and 5139, et seq.	Requirements for control of hazardous substances	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).

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8.7 – Worker Health and Safety	8 CCR 3203, et seq.	Requirements for operational accident prevention programs	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR 3270, et seq., and 3209, et seq.	Requirements for evacuation plans and procedures	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR 3301, et seq.	Requirements for addressing miscellaneous hazards, including hot pipes, hot surfaces, compressed air systems, relief valves, enclosed areas containing flammable or hazardous materials, rotation equipment, pipelines, and vehicle-loading dock operations.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §3360 et seq.	Addresses requirements for sanitary conditions.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §§3511 et seq., and §§3555 et seq.	Requirements for addressing hazards associated with stationary engines, compressors, and portable, pneumatic, and electrically powered tools.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §§3649 et seq., and §§3700 et seq.	Requirements for addressing hazards associated with field vehicles.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §§3940 et seq.	Requirements for addressing hazards associated with power transmission, compressed air, and gas equipment.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §§5109 et seq.	Requirements for addressing construction accident and prevention programs.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §§5110 et. seq.	Requirements for the implementation of an ergonomics program.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).

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8.7 – Worker Health and Safety	8 CCR §§5139 et seq.	Requirements for addressing hazards associated with welding, sandblasting, grinding, and spray-coating.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §§5150 et seq.	Requirements for confined space entry.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §§5160 et seq.	Requirements for addressing hot, flammable, poisonous, corrosive, and irritant substances.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §§5192 et seq.	Requirements for conducting emergency response operations.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §§5194 et seq.	Requirements for employee exposure to dusts, fumes, mists, vapors, and gases.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §§5405 et seq.; §§5426 et seq.; §§5465 et seq.; §§5500 et seq.; §§5521 et seq.; §§5545 et seq.; §§5554 et seq.; §§5565 et seq.; §§5583 et seq.; and §§5606 et seq.	Requirements for flammable liquids, gases, and vapors.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §§5583 et seq.	Requirements for design, construction, and installation of venting, diking, valving, and supports.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR §§6150 et seq.; §§6151 et seq.; §§6165 et seq.; §§6170 et seq.; and §§6175 et seq.	Provides fire protection requirements.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	24 CCR 3 et seq.	Incorporates current addition of Uniform Building Code.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	8 CCR, Part 6	Provides health and safety requirements for working with tanks and boilers.	Cal/OSHA	No permit required.	The project will comply with these requirements (Section 8.7.2).

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8.7 – Worker Health and Safety	Health and Safety Code §§25500 et seq.	Requires that every new or modified facility that handles, treats, stores, or disposes of more than the threshold quantity of any of the listed acutely hazardous materials prepare and maintain an RMP.	SJVUAPCD	See Section 8.1. No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	Health and Safety Code §§25500 through 25541	Requires the preparation of a Hazardous Material Business Plan that details emergency response plans for a hazardous materials emergency at the facility.	Fresno County	See Section 8.1. No permit required.	The project will comply with these requirements (Section 8.7.2).
8.8 – Socioeconomics	Government Code §§65996-65997	Establishes that the levy of a fee for construction of an industrial facility be considered in mitigating impacts on school facilities.	Golden Plains Unified School District	Assessment fee	Golden Plains Unified School District may charge a one-time assessment fee to mitigate potential school impacts (Section 8.8.6).
8.8 - Socioeconomics	Education Code §17620	Allows a school district to levy a fee against any construction within the boundaries of the district for the purpose of funding construction of school facilities.	Golden Plains Unified School District	Assessment fee	Golden Plains Unified School District may charge a one-time assessment fee to mitigate potential school impacts (Section 8.8.6).
8.9 – Agriculture and Soils	Porter-Cologne Water Quality Control Act of 1972; California Water Code §§13260-13269, 23 CCR Chapter 9	Regulates stormwater discharge.	CEC and the Central Valley Region under State Water Resources Control Board	No permit required.	The project will comply with these requirements (Sections 8.9.2.2 and 8.9.4.2).
8.10 - Traffic and Transportation	CVC §§31300 et seq.	Requires transporters to meet proper storage and handling standards for transporting hazardous materials on public roads.	Caltrans	Hazardous Materials Transportation License	Transporters will comply with standards for transportation of hazardous materials on state highways during construction and operations. The project will conform to CVC §31303 by requiring that shippers of hazardous materials use the shortest route possible to and from the site (Section 8.10.4).
8.10 - Traffic and Transportation	CVC §§31600–31620	Regulates the transportation of explosive materials.	Caltrans	Hazardous Materials Transportation License	The project will conform to California Vehicle Code §§31600 – 31620 (Section 8.10.4).

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Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
8.10 - Traffic and Transportation	CVC §§32000–32053	Regulates the licensing of carriers of hazardous materials and includes noticing requirements.	Caltrans	Hazardous Materials Transportation License	The project will conform to California Vehicle Code §§32000 – 32053 (Section 8.10.4).
8.10 - Traffic and Transportation	CVC §§32100–32109 and 32105	Establishes special requirements for the transportation of substances presenting inhalation hazards and poisonous gases. Requires that shippers of inhalation or explosive materials contact the CHP and apply for a Hazardous Material Transportation License.	Caltrans	Hazardous Materials Transportation License	The project will conform by requiring shippers of inhalation or explosive materials to contact the CHP and obtain a Hazardous Materials Transportation License (Section 8.10.4).
8.10 - Traffic and Transportation	CVC §§34000–34121	Establishes special requirements for the transportation of flammable and combustible liquids over public roads and highways.	Caltrans	Hazardous Materials Transportation License	The project will comply with CVC §§34000–34121 (Section 8.10.4).
8.10 - Traffic and Transportation	CVC §§34500, 34501, 34501.2, 34501.3, 34501.4, 34501.10, 34505.5-7, 34506, 34507.5, and 34510-11	Regulates the safe operation of vehicles, including those used transport hazardous materials.	Caltrans	Hazardous Materials Transportation License	The project will comply with these requirements (Section 8.10.4).
8.10 - Traffic and Transportation	CVC §§35550-35559	Regulates weight and load limitations.	Caltrans	No permit required	The project will comply with these requirements (Section 8.10.4).
8.10 - Traffic and Transportation	CVC §§25160 et seq.	Addresses the safe transport of hazardous materials.	Caltrans	Hazardous Materials Transportation License	The project will comply with these requirements (Section 8.10.4).
8.10 - Traffic and Transportation	CVC §§2500-2505	Authorizes the issuance of licenses by the Commissioner of the California Highway Patrol for the transportation of hazardous materials including explosives.	Caltrans	Hazardous Materials Transportation License	The project will comply with these requirements (Section 8.10.4).
8.10 – Traffic and Transportation	CVC §§13369, 15275, and 15278	Addresses the licensing of drivers and classifications of licenses required for the operation of particular types of vehicles. In addition, certificates permitting the operation of vehicles transporting hazardous materials are required.	Caltrans	State Licensing and Hazardous Materials Transportation License	The project will comply with these requirements (Section 8.10.4).

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Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
8.10 – Traffic and Transportation	S&HC §§117, 660-711	Requires permits from Caltrans for any roadway encroachment during truck transportation and delivery.	Caltrans	Encroachment Permit (as needed)	Encroachment permits will be obtained by transporters, as required (Section 8.10.7).
8.10 – Traffic and Transportation	CVC §35780; S&HC §§660-711; 21 CCR 1411.1-11411.6	Requires permits for any load that exceeds Caltrans weight, length, or width standards for public roadways.	Caltrans	Encroachment Permit (as needed)	Transportation permits will be obtained by transporters for all overloads, as required (Section 8.10.7).
8.10 – Traffic and Transportation	S&HC §§660, 670, 1450, 1460 et seq., 1470, and 1480	Regulates right-of-way encroachment and the granting of permits for encroachments on state and county roads.	Caltrans	Encroachment Permit (as needed)	The project will conform to these sections in the California Vehicle Code (Section 8.10.7).
8.10 – Traffic and Transportation	California State Planning Law, Government Code Section 65302	Project must conform to the General Plan.	Caltrans	Use and Encroachment Permits as discussed in Section 8.4	Project will comply with Stanislaus County General Plan and City of Turlock Comprehensive General Plan and EIR (Section 8.10.2).
8.11 – Visual Resources	No state LORS related to Visual Resources	Not Applicable	Not Applicable	Not Applicable	Not Applicable
8.12 – Hazardous Materials	Health and Safety Code, §§25500 et seq. (Waters Bill)	Requires preparation of an HMBP if hazardous materials are handled or stored in excess of threshold quantities.	Stanislaus County WPA	Approved HMBP	An HMBP will be prepared (Section 8.12.8.4).
8.12 – Hazardous Materials	CalARP Program. Health and Safety Code, Section 25531 through 25543.4	Requires registration with local CUPA or lead agency and preparation of an RMP if acutely hazardous materials are handled or stored in excess of TPQs.	Stanislaus County WPA	Approved registration and RMP	An RMP will be prepared that will describe procedures for registration with Fresno County CUPA (Section 8.12.8.4).
8.12 – Hazardous Materials	Safe Drinking Water and Toxics Enforcement Act (Proposition 65)	Requires warning to persons exposed to a list of carcinogenic and reproductive toxins and protection of drinking water from same toxins.	Cal-EPA office of Health Hazard Assessment	Not applicable	The site will be appropriately labeled for chemicals on the Proposition 65 list.
8.12 – Hazardous Materials	Aboveground Petroleum Storage Act	Requires entities that store petroleum in ASTs in excess of certain quantities to prepare an SPCC Plan.	Stanislaus County WPA	SPCC Plan	An SPCC Plan will be prepared (Section 8.12.8.4).

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Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
8.13 – Waste Management	California Integrated Waste Management Act (CIWMA)	Controls solid waste collectors, recyclers, and depositors.	CIWMB	No permit required.	WEC solid waste will be collected and disposed of by a collection company in conformance with the CIWMA (Sections 8.13.4.1, 8.13.5.1 and 8.13.5.2.1 and 8.13.6).
8.13 – Waste Management	CA Hazardous Waste Control Law (HWCL)	Controls storage, treatment, and disposal of hazardous waste.	DTSC	No permit required.	Hazardous waste will be handled by contractors in conformance with the HWCL (Sections 8.13..3.2.3, 8.13.4.2, 8.13.5.2 and 8.13.6).
8.13 – Waste Management	Porter-Cologne Water Quality Control Act	Controls discharge of wastewater to the surface and ground waters of California.	RWQCB	No permit required.	WEC will not discharge industrial wastewater. Sanitary wastewater will be discharged to septic tank/leach filed (Sections 8.13.3.2.2, 8.13.5.2.1, and Section 8.14).
8.13 – Waste Management	California Fire Code	Controls storage of hazardous materials and wastes and the use and storage of flammable/combustible liquids.	Fresno County Fire Department	Flammable or Combustible Liquids Storage Permit	Wastes will be accumulated and stored in accordance with Fire Code requirements. Permits for storage containers will be obtained, as needed, from the Stanislaus County Fire Department (Section 8.13.9).
8.14 – Water Resources	NPDES permit for storm water, construction, or temporary dewatering	Regulates stormwater discharge.	RWQCB	Porter-Cologne Water Quality Control Act	NPDES permits for construction and industrial stormwater. Prior to construction and plant operation.
8.14 – Water Resources	Title 22 of the CCR	Requirements for the use of sewage effluent in cooling towers.	Department of Public Utilities	No permit required.	City of Turlock WWTF effluent will meet Title 22 requirements
8.14 – Water Resources	California Water Code §§13550 et seq. and Resolution 75-58	Encourages reuse of water for beneficial use.	State Water Resources Control Board	Not Applicable	Project will conform through the use of recycled water from City of Turlock WWTF
8.14 – Water Resources (8.2)	CDFG (Fish and Game Code, Section 1601)	Streambed Alteration Agreement.	CDFG	401 Permit for work affecting surface water	Prior to any work below the high water mark of the creek.
8.15 – Geologic Hazards and Resources	No state LORS related to geological hazards and resources	Not Applicable	Not Applicable	Not Applicable	Not Applicable
8.16 – Paleontological Resources	CEQA Appendix G	Fossil remains may be encountered by earth-moving.	Head agency	No permit required.	The project will comply with these requirements (Section 8.16.2).

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Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
8.16 – Paleontological Resources	Public Resources Code §§5097.5-5097.9	Would apply only if some project land were acquired by the State of California.	Not Applicable	No permit required.	The project will comply with these requirements (Section 8.16.2).
Local					
8.1 – Air Quality	SJVUPCD Rule 2201 (New and Modified Stationary Source Review)	NSR: Requires that pre-construction review be conducted for all proposed new or modified sources of air pollution, including BACT, emissions offsets, and air quality impact analysis.	SJVUAPCD with CARB oversight	After project review, issues DOC with conditions limiting emissions.	8.1.6
8.1 – Air Quality	SJVUAPCD Rule 2520 (Federally Mandated Operating Permits)	Implements operating permits requirements of CAA Title V.	SJVUAPCD with USEPA oversight	Issues Title V permit after review of application.	8.1.6
8.1 – Air Quality	SJVUAPCD Rule 2540 (Acid Rain Program)	Implements acid rain regulations of CAA Title IV.	SJVUAPCD with USEPA oversight	Issues Title IV permit after review of application.	8.1.6
8.1 – Air Quality	SJVUAPCD Rule 4101 (Visible Emissions)	Limits visible emissions to no darker than Ringelmann No. 2 for periods greater than 3 minutes in any hour.	SJVUAPCD with CARB oversight	After project review, issues DOC with conditions limiting emissions.	8.1.2.4, 8.1.4.3
8.1 – Air Quality	SJVUAPCD Rule 4102 (Public Nuisance)	Prohibits emissions in quantities that adversely affect public health, other businesses, or property.	SJVUAPCD with CARB oversight	After project review, issues DOC with conditions limiting emissions.	8.1.2.4, 8.1.4.3
8.1 – Air Quality	SJVUAPCD Rule 4201 (Particulate Matter)	Limits PM emissions from stationary sources.	SJVUAPCD with CARB oversight	After project review, issues DOC with conditions limiting emissions.	8.1.2.4, 8.1.4.3
8.1 – Air Quality	SJVUAPCD Rule 4801 (Sulfur Compounds Emissions)	Limits SO_2 emissions from stationary sources.	SJVUAPCD with CARB oversight	After project review, issues DOC with conditions limiting emissions.	8.1.2.4, 8.1.4.3
8.1 – Air Quality	SJVUAPCD Rule 4703 (Stationary Gas Turbines)	Limits NO_x and CO emissions from gas turbines.	SJVUAPCD with CARB oversight	After project review, issues DOC with conditions limiting emissions.	8.1.2.4, 8.1.4.3

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Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
8.1 – Air Quality	SJVUAPCD Rule 4001 (New Source Performance Standards: 40 CFR 60, Subpart GG, Stationary Gas Turbines; Subpart Da, Boilers)	Requires monitoring of fuel, other operating parameters; limits NO_x and SO_2 and PM emissions, requires source testing, emissions monitoring, and recordkeeping.	SJVUAPCD with CARB oversight	After project review, issues DOC with conditions limiting emissions.	8.1.2.4, 8.1.4.3
8.3 – Cultural Resources	Stanislaus County General Plant Chapter 3, Conservation/Open Space Element October 1994	Sets policies to preserve historically and archaeologically significant structures, sites, districts and artifacts.	Stanislaus County		8.3.1
8.3 – Cultural Resources	City of Turlock 1996 General Plan/Zone	No City of Turlock Genral Plan or Zoning Ordinance requirements address cultural or historic resources	City of Turlock	N/A	8.3.1
8.4 – Land Use	City of Turlock General Plan 1992-2012 (Rev. 2002)	Describes policies for land use, circulation, community facilities, and environmental resource management for the plan area.	City of Turlock		Section 8.4-6
8.4 – Land Use	City of Turlock Westside Industrial Specific Plan (In Progress)	Describes polices for land use in the Westside Industrial Specific Plan Area including the area of the project	City of Turlock		Section 8.4-6
8.4 – Land Use (8.11)	City of Turlock Redevelopment Plan (1994, As amended)	Describes policies for economic land use redevelopment I specific areas of the City, including the area of the project	City of Turlock		Section 8.4-6
8.4 – Land Use	City of Turlock Zoning Ordinance (2000)	Establishes zoning districts governing land use and the placement of buildings and district improvements.	City of Turlock		Section 8.4-6
8.4 – Land Use	Stanislaus County General Plan (2002a)	Describes policies for land use, circulation, community facilities, and environmental resources management for the plan area. It is a statement of the area's vision of its ultimate physical development.	Stanislaus County		Table 8.4-6

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Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
8.4 – Land Use	Stanislaus County Zoning Ordiances (2002b)	Establishes zoning districts governing land use and the placement of buildings and district improvements.	Stanislaus County		Section 8.4-6
8.5 – Noise	Local: California Government Code Section 65302	Requires local government to prepare plans that contain noise provisions.			City of Turlock and County of Stanislaus conform, Section 8.5.2.3
8.5 – Noise	City of Turlock - Noise Ordinance	Establishes a 75-dBA standard for industrial uses. According to the City, zoning rather than use dictates the applicable standard.	City of Turlock		Sections 8.5.2.3 and 8.5.4.3.3
8.5 – Noise	City of Turlock - General Plan	Establishes "Land Use Compatibility Guidelines for Development" depicted in Table 8.5-5. No guideline for industrial uses. Upper range of "Conditionally Acceptable" for residential uses is 70 dBA Ldn. According to the City, zoning rather than use dictates the applicable standard.	City of Turlock		Sections 8.5.2.3 and 8.5.4.3.3
8.5 – Noise	County of Stanislaus – General Plan	Establishes the "Land Use Compatibility Guidelines for Community Noise Environments" depicted in Table 8.5-7. Upper limit of "Normally Acceptable" for industrial uses is 75 dBA Ldn. Upper limit of "Conditionally Acceptable" for residential uses is 70 dBA Ldn.	Stanislaus County		Sections 8.5.2.3 and 8.5.4.3.3
8.6 – Public Health	No local LORS related to Public Health	Not Applicable		Not applicable	Not applicable
8.7 – Worker Health and Safety	Specific hazardous material handling requirements	Provides response agency with necessary information to address emergencies.		No permit required (See Section 8.12).	The project will comply with these requirements (Section 8.7.2).

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Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
8.7 – Worker Health and Safety	Emergency Response Plan	Allows response agency to integrate WEC emergency response activities into any response actions.	Stanislaus County	See Section 8.12	Section 8.7.2
8.7 – Worker Health and Safety	Business Plan	Provides response agency with overview of WEC purpose and operations.	Stanislaus County	See Section 8.12	Section 8.7.2
8.7 – Worker Health and Safety	Risk Management Plan (CUPA, administered by the County)	Provides emergency response agency with detailed review of risks and hazards located WEC mitigation implemented to control risks or hazards.	Stanislaus County	See Section 8.1	Section 8.7.2
8.7 – Worker Health and Safety	Uniform Fire Code, Article 80	Addresses the prevention, control and mitigation of dangerous conditions related to storage, dispensing, use, and handling of hazardous materials and information needed by emergency response personnel.		See Section 8.12	Section 8.7.2
8.7 – Worker Health and Safety	National Fire Protection Association (NFPA) 10, Standard for Portable Fire Extinguishers	Requirements for selection, placement, inspection, maintenance, and employee training for portable fire extinguishers.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 11, Standard for Low Expansion Foam and Combined Agent Systems	Requirements for installation and use of low-expansion foam and combined agent systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 11A, Standard for Medium and High Expansion Foam Systems	Requirements for installation and use of medium- and high-expansion foam systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 12, Standard on Carbon Dioxide Extinguishing Systems	Requirements for installation and use of carbon dioxide extinguishing systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 13, Standard for Installation of Sprinkler Systems	Guidelines for selection and installation of fire sprinkler systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).

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Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
8.7 – Worker Health and Safety	NFPA 13A, Recommended Practice for the Inspection, Testing and Maintenance of Sprinkler Systems	Guidance for inspection, testing, and maintenance of sprinkler systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 14, Standard for the Installation of Standpipe and Hose Systems	Guidelines for selection and installation of standpipe and hose systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 15, Standard for Water Spray Fixed Systems	Guidelines for selection and installation of water spray fixed systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 17, Standard for Dry Chemical Extinguishing Systems	Guidance for selection and use of dry chemical extinguishing systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 20, Standard for the Installation of Centrifugal Fire Pumps	Guidance for selection and installation of centrifugal fire pumps.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 22, Standard for Water Tanks for Private Fire Protection	Requirements for water tanks for private fire protection.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 24, Standard for the Installation of Private Fire Service Mains and Their Appurtenances	Requirements for private fire service mains and their appurtenances.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 26, Recommended Practice for the Supervision of Valves Controlling Water Supplies	Supervision guidance for valves controlling water supplies.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 30, Flammable and Combustible Liquid Code	Requirements for storage and use of flammable and combustible liquids.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 37, Standard for the Installation and Use of Stationary Combustion Engines and Gas Turbines	Fire protection requirements for installation and use of combustion engines and gas turbines.		No permit required.	The project will comply with these requirements (Section 8.7.2).

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Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
8.7 – Worker Health and Safety	NFPA 50A, Standard for Gaseous Hydrogen Systems at Consumer Sites	Fire protection requirements for hydrogen systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 54, National Fuel Gas Code	Fire protection requirements for use of fuel gases.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 59A, Standard for the Storage and Handling of Liquefied Petroleum Gases	Requirements for storage and handling of liquefied petroleum gases.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 68, Guide for Explosion Venting	Guidance in design of facilities for explosion venting.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 70, National Electric Code	Guidance on safe selection and design, installation, maintenance, and construction of electrical systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 70B, Recommended Practice for Electrical Equipment Maintenance	Guidance on electrical equipment maintenance.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 70E, Standard for Electrical Safety Requirements for Employee Workplaces	Employee safety requirements for working with electrical equipment.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 71, Standard for the Installation, Maintenance, and Use of Central Station Signaling Systems	Requirements for installation, maintenance, and use of central station signaling systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 72A, Standard for the Installation, Maintenance and Use of Local Protective Signaling Systems for Guard's Tour, Fire Alarm and Supervisory Service	Requirements for installation, maintenance, and use of local protective signaling systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 72E, Standard on Automatic Fire Detection	Requirements for automatic fire detection.		No permit required.	The project will comply with these requirements (Section 8.7.2).

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Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
8.7 – Worker Health and Safety	NFPA 72F, Standard for the Installation, Maintenance and Use of Emergency Voice/Alarm of Communication Systems	Requirements for installation, maintenance, and use of emergency and alarm communications systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 72H, Guide for Testing Procedures for Local, Auxiliary, Remote Station and Proprietary Protective Signaling Systems	Testing procedures for types of signaling systems anticipated for facility.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 75, Standard for the Protection of Electronic Computer/Data Processing Equipment	Requirements for fire protection systems used to protect computer systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 78, Lightning Protection Code	Lightning protection requirements.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 80, Standard for Fire Doors and Windows	Requirements for fire doors and windows.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 90A, Standard for the Installation of Air Conditioning and Ventilating Systems	Requirements for installation of air conditioning and ventilating systems.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 101, Code for Safety to Life from Fire in Buildings and Structures	Requirements for design of means of exiting the facility.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 291, Recommended Practice for Fire Flow Testing and Marking of Hydrants	Guidelines for testing and marking of fire hydrants.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 850, Recommended Practice for Fire Protection for Fossil Fuel Steam Electric Generating Plants	Requirements for fire protection in fossil-fuel steam electric generating plants.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 1961, Standard for Fire Hose	Specifications for fire hoses.		No permit required.	The project will comply with these requirements (Section 8.7.2).

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Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
8.7 – Worker Health and Safety	NFPA 1962, Standard for the Care, Maintenance, and Use of Fire Hose Including Connections and Nozzles	Requirements for care, maintenance, and use of fire hose.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	NFPA 1963, Standard for Screw Threads and Gaskets for Fire Hose Connections	Specifications for fire hose connections.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	American National Standards Institute/American Society for Mechanical Engineers (ANSI/ASME), Boiler and Pressure Vessel Code	Specifications and requirements for pressure vessels.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.7 – Worker Health and Safety	ANSI, B31.2, Fuel Gas Piping	Specifications and requirements for fuel gas piping.		No permit required.	The project will comply with these requirements (Section 8.7.2).
8.8 – Socioeconomics	County General Plan, Economic Development Element	To increase job creation.	Stanislaus County	No permit required.	Encourages industry to locate in the County to create jobs and reduce unemployment (Sections 8.8.2.3; 8.8.3.3; 8.8.3.4).
8.8 – Socioeconomics	County General Plan, Public Facilities and Service Element	To facilitate the efficient provision of necessary services and minimize impacts of utilities on surrounding land uses.	Stanislaus County	No permit required.	Encourages the location of cost-effective utilities to serve existing and future needs (Sections 8.8.2.1; 8.8.2.3; 8.8.3.3; 8.8.3.4).
8.9 – Agriculture and Soils	City of Turlock General Plan and 1992, revised 2002	Describes local policies for agricultural and soil resources.	City of Turlock	No permit required.	The project will comply with these requirements (Section 8.9.2.3).
8.9 – Agriculture and Soils	City of Turlock Municipal Code Ordinance No. 981-CS	Regulates grading, erosion and sediment control for construction projects within City limits	City of Turlock, Engineering Division	No permit required.	The project will comply with these requirements (Section 8.9.2.3).
8.9 – Agriculture and Soils	Stainislaus County	Describes local policies for agricultural and soil resources.	Planning Commission Board of Supervisors Planning Department Agricultural Commission	No permit required.	The project will comply with these requirements (Section 8.9.2.3).
8.9 – Agriculture and Soils	California Land Conservation (Williamson) Act of 1965	Provides financial incentives for conservation of agricultural lands	County Assessor Planning Department Planning Commission Board of Supervisors	No permit required.	The project will comply with these requirements (Section 8.9.2.3).

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Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
8.10 – Traffic and Transportation (8.4)	Circulation and Transportation Element of the Stanislaus County General Plan and City of Turlock Comprehensive General Plan	Specifies long-term planning goals and procedures for transportation infrastructure system quality in Stanislaus County and the City of Turlock, respectively.	Stanislaus County	Use and Encroachment Permits as discussed in Section 8.4	Project will comply with goals and policies for County and City transportation and traffic system (Section 8.10.2).
8.11 – Visual Resources	No local LORS related to Visual Resources	Not Applicable		Not Applicable	Not Applicable
8.12 – Hazardous Materials	City of Turlock Municipal Code, Chapter 4-3	Adopts Uniform Fire Code with some amendments. Permit required for storage, handling or use of Class II, Class III-A, and Class III-B liquids in excess of 25 gallons in a building or 55 gallons outside a building	City of Turlock		WEC will obtain a permit of needed. (Section 8.12.2.4)
8.13 – Waste Management	Stanislaus County General Plan, Safety Element, Policy Thirteen	County has prepared a Hazardous Waste Management Plan, which is the guideline for management of hazardous waste in County	Stanislaus County		WEC will comply with County's Hazardous Waste Management Plan (Sections 8.13.3.1.3, 8.13.3.2.3, 8.13.5.2.2 and 8.13.6).
8.13 – Waste Management	Stanislaus County Integrated Waste Management Plan (CIWMP)	Provides guidance to the county for management of solid waste and household hazardous waste. The CIWMP incorporates the City and County's Source Reduction and Recycling Elements which detail means of reducing commercial and industrial sources of solid waste.	Stanislaus county		WEC will comply with the County's Integrated Waste Management Plan and the City's Source Reduction and Recycling Element by recycling as much waste as possible (Sections 8.13.3.1.1, 8.13.3.2.1, 8.13.5.2.1 and 8.13.6)
8.14 – Waste Management	City of Turlock General Plan, Open Space and Conservation Element, Waste Management and Recycling, Section 6.6	Establishes city policies on reducing waste generation, meeting waste diversion goals, encouraging cleanup of contaminated sites, and ensuring adequate waste disposal capacity for the City's solid waste.	City of Turlock		Waste will be recycled if possible. (Sections 8.13.5 and 8.13.6)
8.14 – Waste Management	City of Turlock General Plan, Open Space ad Conservation Element, Waste Management and Recycling, Section 6.6	City has adopted Stanislaus County's Hazardous Waste Management Plan.	City of Turlock		WEC will comply with County's Hazardous Waste Management Plan (Sections 8.13.3.1.3, 8.13.3.2.2, 8.13.5.2.2 and 8.13.6).

TABLE 1E
Laws, Ordinances, Regulations, and Standards Applicable to WEC for Environmental Information

Applicable Section	LORS	Purpose	Regulating Agency	Permit or Approval	Applicability (AFC Section Explaining Conformance)
8.14 – Waste Management	City of Turlock Municipal Code, Chapter 4-3	Adopts Uniform Fire Code with some amendments. Permit required for storage, handling or use of Class II, Class II-A, and Class III-B liquids in excess of 25 gallons in a building or 55 gallons outside a building	City of Turlock		WEC will obtain a permit if needed. (Section 8.13.9)
8.14 – Water Resources	City of Turlock	Approval by City of Grading Plan includes storm water control requirements	City of Turlock	Approval of Grading Plan.	Required prior to site grading. Application also comprises CEQA, Geotechnical Report, and Erosion and Sediment Control Plan.
8.14 – Water Resources	Turlock Grading Ordinance	Permits Grading, Erosion and Sediment Control	City of Turlock	City of Turlock	Required prior to site grading. Application also comprises CEQA, Geotechnical Report, and Erosion and Sediment Control Permit.
8.14 – Water Resources	Turlock WWTF Agreement to Serve	User Agreement for recycled water	City of Turlock	City of Turlock	Applicant has received a "will serve" letter from Turlock, see Appendix 7A
8.14 – Water Resources	Turlock Water and Sewer Permit	Required for septic, leachfield or other disposal systems	City of Turlock		Planning Review
8.15 – Geologic Hazards and Resources	Uniform Building Code (UBC), 1997. Appendix Chapter 16, Division 4	Acceptable design criteria for structures with respect to seismic design and load bearing capacity.		Approved construction plan for the city.	Acceptable design criteria for structures with respect to seismic design and load bearing capacity.
8.15 – Geologic Hazards and Resources	California Building Code (CBC), 1998	Acceptable design criteria for structures with respect to seismic design and load bearing capacity.		Approved construction plan for the city.	Acceptable design criteria for structures with respect to seismic design and load bearing capacity.
8.16 – Paleontological Resources	No local LORS apply to paleontological resources.	Not Applicable	Not Applicable	Not Applicable	Not Applicable