APPENDIX 1-A

CPUC CHECKLIST REFERENCE TABLE FOR SALT CREEK SUBSTATION PROPONENT'S ENVIRONMENTAL ASSESSMENT (PEA)

Prepared by
AECOM
1420 Kettner Boulevard, Suite 500
San Diego, CA 92101

August 2013

Salt Creek PEA Checklist

September, 2013

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
Chapter 1: PEA Summary		
	Include major conclusions of the PEA.	Section 1.7: PEA Major Conclusions
	List any areas of controversy.	Section 1.8: Areas of Controversy and Major Issues to be Resolved
	Identify any major issues that must be resolved, including the choice among reasonably feasible alternatives and mitigation measures, if any.	Section 1.8: Areas of Controversy and Major Issues to be Resolved
	Include a description of inter-agency coordination if any.	Section 1.5: Agency Coordination and Public Outreach
	Include a description of public outreach efforts, if any.	Section 1.5: Agency Coordination and Public Outreach
Chapter 2: Project Purpose and Need		
2.1 Overview	Include an analysis of Proposed Project objectives and purpose and need that is sufficiently detailed so that the Commission can independently evaluate the Proposed Project need and benefits in order to accurately consider them in light of the potential environmental impacts.	Chapter 2: Project Purpose and Need
	Explain the objective(s) and/or purpose and need for implementing the Proposed Project.	Section 2.2: Project Objectives
2.2 Project Objectives	Include an analysis of the reason why attainment of these objectives is necessary or desirable. Such analysis must be sufficiently detailed to inform the Commission in its independent formulation of Proposed Project objectives which will aid any appropriate CEQA alternatives screening process.	Section 2.2: Project Objectives

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
Chapter 3: Project Description		
3.1 Project Location	Identify geographical location: County, City (provide Proposed Project location map[s]).	Section 3.0: Project Location and Overview Figure 3-1: Regional Map Figure 3-2: Vicinity Map
3.1 Project Location	Provide a general description of land uses within the Proposed Project site (e.g., residential, commercial, agricultural, recreation, vineyards, farms, open space, number of stream crossings, etc.).	Section 4.10.3: Existing Conditions Figures 4.10-1A – 4.10-1C: Land Use
	Determine whether the Proposed Project is located within an existing property owned by the Applicant, traverses existing ROWs, or requires new ROWs. Provide the approximate area of the property or the length of the Proposed Project that is in an existing ROW or which requires new ROWs.	Section 3.4: Permanent Land/Right-of-Way Requirements
3.2 Existing System	Describe the local system to which the Proposed Project relates.	Chapter 2: Project Purpose and Need Section 3.0: Project Location and Overview Section 3.1: Existing Transmission System
	Provide a schematic diagram and map of the existing system.	Appendix 1-D: Existing Power Line Map
	Provide a schematic diagram that illustrates the system as it would be configured with the implementation of the Proposed Project.	Figure 3-3: Project Overview Figure 3-4A to 3-4D: Transmission Corridor Route Maps

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
3.4 Proposed Project	Describe the Proposed Project. Is it an upgrade, a new line, new substations, etc.?	Section 3.0: Project Location and Overview
	Describe how the Proposed Project fits into the regional system. Does it create a loop for reliability, etc.?	Chapter 2: Project Purpose and Need Section 3.0: Project Location and Overview
	Describe all reasonably foreseeable future phases, or other reasonably foreseeable consequences of the Proposed Project.	Section 3.3.1.1 – Electrical Facilities
	Provide the capacity increase in megawatts (MW). If the Proposed Project does not increase capacity, state that.	Section 3.2: Project Objectives
	Provide GIS (or equivalent) data layers for the Proposed Project preliminary engineering, including estimated locations of all physical components of the Proposed Project, as well as those related to construction.	GIS Data is confidential and is not provided within this submittal.
3.5 Project Components **3.5.1 Transmission Line**	Describe what type of line exists and what type of line is proposed.	Section 3.3: Proposed Project Components
	Identify the length of the upgraded alignment, the new alignment, etc.	Section 3.3: Proposed Project Components
	Describe whether construction would require one-for-one pole replacement, new poles, steel poles, etc.?	Section 3.4.2: TL 6965 and TL 6910 Loop-In Table 3-1: Power Pole Summary Section 3.5.2: TL 6965 and TL 6910 Loop-In
	Describe what would happen to other lines and utilities that may be collocated on the poles to be replaced (e.g., distribution, communication, etc.).	Section 3.4.2: TL 6965 and TL 6910 Loop-In Table 3-1: Power Pole Summary Section 3.5.2: TL 6965 and TL 6910 Loop-In

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
3.5.2 Poles/Towers	Provide information for each pole/tower that would be installed and for each pole/tower that would be removed.	Section 3.4.2: TL 6965 and TL 6910 Loop-In Table 3-1: Power Pole Summary
	Describe any specialty poles or towers; note where they would be used; make sure to note if any guying would likely be required across a road.	Section 3.4.2: TL 6965 and TL 6910 Loop-In Table 3-1: Power Pole Summary
	If the Proposed Project includes pole-for-pole replacement, describe the approximate location of where the new poles would be installed relative to the existing alignment.	Not applicable; the Project does not included pole-for-pole replacement.
	Describe any special pole types and any special features.	Section 3.4.2: TL 6965 and TL 6910 Loop-In Table 3-1: Power Pole Summary
3.5.3 Conductor/Cable **3.5.3.1 Above-Ground Installation**	Describe the type of line to be installed on the poles/tower.	Section 3.4.2: TL 6965 and TL 6910 Loop-In
	Describe the number of conductors required to be installed on the poles or tower and the number on each side including applicable engineering design standards.	Section 3.4.2: TL 6965 and TL 6910 Loop-In Section 3.5.2: TL 6965 and TL 6910 Loop-In
	Provide the size and type of conductor and insulator configuration.	Section 3.4.2: TL 6965 and TL 6910 Loop-In Section 3.5.2: TL 6965 and TL 6910 Loop-In
	Provide the approximate distance from the ground to the lowest conductor and the approximate distance between the conductors (i.e., both horizontally and vertically). Provide specific information at highways, rivers, or special crossings.	Section 3.4.2: TL 6965 and TL 6910 Loop-In
	Provide the approximate span lengths between poles or towers, note where different if distribution is present or not if relevant.	Section 3.4.2: TL 6965 and TL 6910 Loop-In
	Determine whether other infrastructure would likely be collocated with the conductor; if so, provide conduit diameter of other infrastructure.	Section 3.4.2: TL 6965 and TL 6910 Loop-In

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
3.5.3.2 Below Ground Installation	Describe the type of line to be installed.	Section 3.4.2: TL 6965 and TL 6910 Loop-In
	Describe the type of casing the cable would be installed in; provide the dimensions of the casing.	Section 3.4.2: TL 6965 and TL 6910 Loop-In
	Provide an engineering 'typical' drawing of the duct bank and describe what types of infrastructure would likely be installed within the duct bank.	Appendix 3-A: Technical Figures
3.5.4 Substations	Provide "typical" plan and profile views of the proposed substation and the existing substation if applicable.	Appendix 3-A: Technical Figures
	Describe the types of equipment that would be temporarily or permanently installed and provide details as to what the function/use of said equipment would be.	Section 3.3.1: Salt Creek Substation
	Provide the approximate or "typical" dimensions (width and height) of new structures including engineering and design standards that apply.	Section 3.3.1: Salt Creek Substation
	Describe the extent of the Proposed Project. Would it occur within the existing fence line, existing property line or would either need to be expanded?	Section 3.0: Project Location and Overview Section 3.3.1: Salt Creek Substation
	Describe the electrical need area served by the distribution substation.	Chapter 2: Project Purpose and Need
3.6 Right-of-Way Requirements	Describe the ROW location, ownership, and width. Would the existing ROW be used or would a new ROW be required?	Section 3.4: Permanent Land/Right-of-Way Requirements
	If a new ROW is required, describe how it would be acquired and approximately how much land would be required (length and width).	Section 3.4: Permanent Land/Right-of-Way Requirements
3.6 Right-of-Way Requirements	List the properties likely to require acquisition.	Section 3.4: Permanent Land/Right-of-Way Requirements

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
3.7 Construction **3.7.1 For All Projects** **3.7.1.1 Staging Areas**	Where would the main staging area(s) likely be located?	Section 3.5.4: Staging Yards/Helicopter Fly Yard Figure 3-3: Project Overview
	Approximately how large would the main staging area(s) be?	Section 3.5.4: Staging Yards/Helicopter Fly Yard Figure 3-3: Project Overview
	Describe any site preparation required, if known, or generally describe what might be required.	Section 3.5.4: Staging Yards/Helicopter Fly Yard
	Describe what the staging area would be used for.	Section 3.5.4: Staging Yards/Helicopter Fly Yard
	Describe how the staging area would be secured, would a fence be installed? If so, describe the type and extent of the fencing.	Section 3.5.4: Staging Yards/Helicopter Fly Yard
	Describe how power to the site would be provided if required.	Section 3.5.4: Staging Yards/Helicopter Fly Yard
	Describe any grading activities and/or slope stabilization issues.	Section 3.5.4: Staging Yards/Helicopter Fly Yard
3.7.1.2 Work Areas	Describe known work areas that may be required for specific construction activities.	Table 3-2: Land Disturbance Figure 3-7: Land Disturbance Section 3.5: Construction
	For each known work area, provide the area required (include length and width) and describe the types of activities that would be performed.	Table 3-2: Land Disturbance Figure 3-7: Land Disturbance Section 3.5: Construction
	Identify the approximate location of known work areas in the GIS database.	Appendix 3-B: Detailed Route Map GIS Data is confidential and is not provided within this submittal.
	Describe how the work areas would likely be accessed.	Section 3.5: Construction
3.7.1.2 Work Areas	If any site preparation is likely required, generally describe what and how it would be accomplished.	Section 3.5: Construction
	Describe any grading activities and/or slope stabilization issues.	Section 3.5: Construction
	Based on the information provided, describe how the site would be restored.	Section 3.5: Construction

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
3.7.1.3 Access Roads and/or Spur Roads	Describe the types of roads that would be used and/or would need to be created to implement the Proposed Project.	Section 3.5.3.2: Access
	For road types that require preparation, describe the methods and equipment that would be used.	Section 3.5.3.2: Access Section 3.5.8: Equipment
	Identify approximate location of all access roads (by type) in the GIS database.	Appendix 3-B: Detailed Route Map GIS Data is confidential and is not provided within this submittal.
	Describe any grading activities and/or slope stabilization issues.	Section 3.5: Construction
3.7.1.4 Helicopter Access	Identify which proposed poles/towers would be removed and/or installed using a helicopter.	Section 3.5.4: Staging Yards and Helicopter Fly Yards Section 3.5.2.1: Construction Method Section 3.5.4.3: Existing Substation Staging Yard and Helicopter Fly Yard
	If different types of helicopters are to be used, describe each type and what activities they would be used for.	Section 3.5.2.1: Construction Method
3.7.1.4 Helicopter Access	Provide information as to where the helicopters would be staged, where they would refuel, where they would land within the Proposed Project site.	Section 3.5.4: Staging Yards and Helicopter Fly Yards Section 3.5.2.1: Construction Method Section 3.5.4.3: Existing Substation Staging Yard and Helicopter Fly Yard
	Describe any BMPs that would be employed to avoid impacts caused by use of helicopters, for example: air quality and noise considerations.	Section 3.8: Project Design Features and Ordinary Construction/Operations Restrictions Section 4.12.4.2: Impact Analysis (Noise)
	Describe flight paths, payloads, hours of operations for known locations, and work types.	Section 3.5.2.1: Construction Method Section 3.5.4.3: Existing Substation Staging Yard and Helicopter Fly Yard

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
3.7.1.5 Vegetation Clearance	Describe the types of vegetation clearing that may be required and why.	Section 3.5.1.1: Construction Methods Section 3.5.2.1: Construction Methods Section 3.6.2.1: Pole or Structure Brushing Section 3.6.4: Vegetation Maintenance Table 3-2: Land Disturbance
	Identify the preliminary location and provide an approximate area of disturbance in the GIS database for each type of vegetation removal.	Table 3-2: Land Disturbance Figure 3-7: Land Disturbance Appendix 4.4-A: Biological Technical Report GIS Data is confidential and is not provided within this submittal.
	Describe how each type of vegetation removal would be accomplished.	Section 3.5: Construction Section 3.6.2.1: Pole or Structure Brushing Section 3.6.4: Vegetation Maintenance
	For removal of trees, distinguish between tree trimming as required under GO-95D and tree removal.	Section 3.6.4: Vegetation Maintenance
	Describe the types and approximate number and size of trees that may need to be removed.	Appendix 4.4-A: Biological Technical Report
	Describe the type of equipment typically used.	Section 3.6.4: Vegetation Maintenance

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
3.7.1.6 Erosion and Sediment Control and Pollution Prevention during Construction	Describe the areas of soil disturbance including estimated total areas and associated terrain type and slope. List all known permits required. For project sites of less than 1 acre, outline the BMPs that would be implemented to manage surface runoff.	Table 3-2: Land Disturbance Figure 3-7: Land Disturbance Table 3-7: Anticipated Permit, Approval, and Consultation Requirements Section 4.4.4: Potential Impacts
	Describe any grading activities and/or slope stabilization issues.	Section 3.5: Construction Figure 3-6: Preliminary Grading and Drainage Plan Table 3-3: Estimated Grading Quantities Section 3.8: Project Design Features and Ordinary Construction/Operation Restrictions Section 4.9: Hydrology and Water Quality
	Describe how construction waste would be disposed.	Section 3.5.6: Erosion and Sediment Control and Pollution Prevention during Construction Section 3.5.7: Clean Up and Post Construction Restoration
3.7.1.7 Cleanup and Post-Construction Restoration	Describe how cleanup and post-construction restoration would be performed.	Section 3.5.7: Clean Up and Post Construction Restoration
3.7.2 Transmission Line Construction (Above Ground) **3.7.2.1 Pull and Tension Sites**	Provide the general or average distance between pull and tension sites.	Section 3.5.2.1: Construction Method
	Provide the area of pull and tension sites including the estimated length and width.	Section 3.5.2.1: Construction Method
	According to the preliminary plan, identify the number of pull and tension sites that would be required, and their locations. Provide the location information in GIS.	Section 3.5.2.1: Construction Method Section 3.5.2.6: Stringing Sites Appendix 3-B: Detailed Route Map GIS Data is confidential and is not provided within this submittal.
	Describe the type of equipment that would be required at these sites.	Section 3.5.2.1: Construction Method
	If conductor is being replaced, describe how it would be removed from the site.	Section 3.5.2.1: Construction Method

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
3.7.2.2 Pole Installation and Removal	Describe how the construction crews and their equipment would be transported to and from the pole site locations. Provide vehicle type, number of vehicles, estimated number of trips, and hours of operation.	Table 3-5: Standard Construction Equipment and Usage
	Describe the process of removing the poles and foundations.	Not applicable.
	Describe what happens to the holes that the poles were in (i.e., reused or backfilled)?	Not applicable.
	If the holes are to be backfilled, what type of fill would be used and where would it come from?	Not applicable.
3.7.2.2 Pole Installation and Removal	Describe any surface restoration that would occur at the pole sites.	Section 3.5.7: Clean-Up and Post-Construction Restoration
	Describe how the poles would be removed from the sites.	Not applicable.
	If topping is required to remove a portion of an existing transmission pole that would now only carry distribution lines, describe the methodology to access and remove the tops of these poles. Describe any special methods that would be required to top poles that may be difficult to access, etc.	Not applicable.
	Describe the process of how the new poles/towers would be installed; specifically identify any special construction methods for specific locations or for different types of poles/towers.	Section 3.3.2: TL 6965 Section 3.5.2.1: Construction Method

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
3.7.2.2 Pole/Tower Installation	Describe the types of equipment and their use as related to pole/tower installation.	Section 3.5.2.1: Construction Method Section 3.5.8: Equipment
	Describe the actions taken to maintain a safe work environment during construction.	Section 3.5: Construction
	Describe what would be done with soil that is removed from a hole/foundation site.	Section 3.5.2.1: Construction Method
	For any foundations required, provide a description of the construction method(s), approximate average depth and diameter of excavation, approximate volume of soil to be excavated, approximate volume of concrete or other backfill required, etc.	Section 3.5.2.1: Construction Method
	Describe briefly how poles/towers and associated hardware are assembled.	Section 3.5.2.1: Construction Method
3.7.2.2 Pole/Tower Installation	Describe how the poles/towers and associated hardware would be delivered to the site; would they be assembled off-site and brought in or assembled on site?	Section 3.5.2.1: Construction Method
	Provide the following information about pole/tower installation and associated disturbance area estimates; pole diameter, lattice tower base dimension, auger hole depth, permanent footprint per pole/tower, number of poles/towers, average work area around poles/towers, and total permanent footprint for poles/towers.	Section 3.5.2.1: Construction Method

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
3.7.2.3 Conductor/Cable Installation	Provide a process-based description of how new conductor/cable would be installed and how old conductor/cable would be removed, if applicable.	Section 3.3.2: TL 6965 Section 3.5.2.1: Construction Method
	Generally describe the conductor/cable splicing process.	Section 3.5.2.1: Construction Method
	If vaults are required, provide their dimensions and approximate location/spacing along the alignment.	Section 3.5.2.1: Construction Method
	Describe in what areas conductor/cable stringing/installation activities would occur.	Section 3.5.2.1: Construction Method
	Describe any safety precautions or areas where special methodology would be required.	Section 3.5.2.1: Construction Method
3.7.3 Transmission Line Construction (Below Ground) **3.7.3.1 Trenching**	Describe the approximate dimensions of the trench (e.g., depth, width).	Section 3.5.2.1: Construction Method

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
3.7.3 Transmission Line Construction (Below Ground) **3.7.3.1 Trenching**	Describe the methodology of making the trench.	Section 3.5.2.1: Construction Method
	Provide the total approximate cubic yardage of material to be removed from the trench, the amount to be used as backfill and the amount to subsequently be removed/disposed of off-site.	Section 3.5.2.1: Construction Method
	Provide off-site disposal location, if known, or describe possible option(s).	Section 3.5.2.1: Construction Method
	If engineered fill would be used as backfill, provide information as to the type of engineered backfill and the amount that would be typically used.	Section 3.5.2.1: Construction Method
	Describe if dewatering would be anticipated, if so, how the trench would be dewatered, what the anticipated flows of the water are, whether there would be treatment, and how the water would be disposed.	Section 3.5.2.1: Construction Method
	Describe the process for testing excavated soil or groundwater for the presence of pre-existing environmental contaminants that could be exposed as a result of trenching operations.	Section 4.8: Hazards and Hazardous Materials
	If pre-existing hazardous waste was encountered, describe the process of removal and disposal.	Section 4.8: Hazards and Hazardous Materials
	Describe any standard BMPs that would be implemented.	Section 4.8: Hazards and Hazardous Materials

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
3.7.3.2 Trenchless Techniques: Microtunnel, Bore and Jack, Horizontal Directional Drilling	Provide the approximate location of the bore pits.	Not applicable.
	Provide the length, width and depth of the sending and receiving pits.	Not applicable.
	Describe the methodology of excavating and shoring the pits.	Not applicable.
	Describe the methodology of the trenchless technique.	Not applicable.
	Provide the total cubic yardage of material to be removed from the pits, the amount to be used as backfill and the amount to subsequently be removed/disposed of off-site.	Not applicable.
	Describe the process for safe handling of drilling mud and bore lubricants.	Not applicable.
	Describe the process for detecting and avoiding "fracturing-out" during horizontal directional drilling operations.	Not applicable.
	Describe the process for avoiding contact between drilling mud/lubricants and stream beds.	Not applicable.
	If engineered fill would be used as backfill, provide information as to the type of engineered backfill and the amount that would be typically used.	Section 3.5.2.1: Construction Method
	If dewatering is anticipated, describe how the pit would be dewatered, what the anticipated flows of the water are, whether there would be treatment, and how the water would be disposed.	Section 3.5.2.1: Construction Method
	Describe the process for testing excavated soil or groundwater for the presence of pre-existing environmental contaminants.	Section 4.8: Hazards and Hazardous Materials
	If a pre-existing hazardous waste was encountered, describe the process of removal and disposal.	Section 4.8: Hazards and Hazardous Materials

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
3.7.3.2 Trenchless Techniques: Microtunnel, Bore and Jack, Horizontal Directional Drilling	Describe any grading activities and/or slope stabilization issues.	Not applicable.
	Describe any standard BMPs that would be implemented.	Not applicable.
3.7.4 Substation Construction	Describe any earth moving activities that would be required; what type of activity and, if applicable, estimate cubic yards of materials to be reused and/or removed from the site for both site grading and foundation excavation.	Section 3.5.1: Salt Creek Substation
	Provide a conceptual landscape plan in consultation with the municipality in which the substation is located.	Figure 4.1-1: Landscape Concept Plan Figure 4.1-2: Proposed Salt Creek Substation Cross-section
	Describe any grading activities and/or slope stabilization issues.	Section 3.5.1: Salt Creek Substation
	Describe possible relocation of commercial or residential property, if any.	Not applicable.
3.7.5 Construction Workforce and Equipment	Provide the estimated number of construction crew members.	Section 3.5.9: Personnel
	Describe the crew deployment, whether crews would work concurrently, if they would be phased, etc.	Section 3.5.9: Personnel
	Describe the different types of activities to be undertaken during construction, the number of crew members for each activity, and the number and types of equipment expected to be used for said activity. Include a written description of the activity.	Section 3.5: Construction Table 3-5: Standard Construction Equipment and Usage
	Provide a list of the types of equipment expected to be used during construction of the Proposed Project as well as a brief description of the use of the equipment.	Table 3-5: Standard Construction Equipment and Usage
3.7.6 Construction Schedule	Provide a preliminary project construction schedule; include contingencies for weather, wildlife closure periods, etc.	Section 3.5.10: Schedule Table 3-6: Proposed Construction Schedule

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
3.8 Operation and Maintenance	Describe the general system monitoring and control.	Section 3.6: Operation and Maintenance (Existing and Proposed Substations)
	Describe the general maintenance program of the Proposed Project include timing of inspections, type of inspection, and a description of how the inspection would be implemented.	Section 3.6: Operation and Maintenance (Existing and Proposed Substations)
	If additional full time staff would be required for operation and/or maintenance, provide the number of workers and for what purpose they are required.	Section 3.6: Operation and Maintenance (Existing and Proposed Substations)
3.9 Applicant Proposed Measures	If there are measures that the Applicant would propose to be part of the Proposed Project, include those measures and reference plans or implementation descriptions.	Section 3.8: Project Design Features and Ordinary Construction/Operation Restrictions Section 3.9: Applicant Proposed Measures (APMs)
3.10 Electric and Magnetic Fields Summary	Electric and Magnetic Fields Summary	Appendix F – PTC Application
Chapter 4: Environmental Setting		
	For each resource area discussion within the PEA, include the following: a description of the physical environment in the vicinity of the Proposed Project and a description of the regulatory environment/context.	Section 4.1 through Section 4.17
	Limit detailed descriptions to those resource areas which may be subject to a potentially significant impact.	Section 4.1 through Section 4.17
Chapter 5: Environmental Impact Assessment Summary		
5.1 Aesthetics	Provide visual simulations of prominent public view locations, including scenic highways, to demonstrate the views before and after project implementation.	Section 4.1: Aesthetics Figures 4.1-16 through 4.1-32
5.2 Agriculture Resources	Identify the types of agricultural resources affected.	Section 4.2: Agriculture and Forestry Resources

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
5.3 Air Quality	Provide supporting calculations/spreadsheets/technical reports that support emission estimates in the PEA.	Appendix 4.3-A: Air Quality Methodology Appendix 4.3-B: Air Quality Construction Emissions
	Provide documentation of the location and types of sensitive receptors that could be impacted by the project.	Section 4.3: Air Quality
	Identify Proposed Project greenhouse gas (GHG) emissions.	Section 4.7: Greenhouse Gas Emissions
5.3 Air Quality	Ensure that the assessment of air quality impacts are consistent with PEA Sections 3.7.5 and 3.7.6, as well as with the PEA's analysis of impacts during construction, including traffic and all other emissions.	Section 4.3: Air Quality
5.4 Biological Resources	Provide a copy of the Wetland Delineation and supporting documentation. If verified, provide supporting documentation.	Appendix 4.4-A: Biological Resources Technical Report
	Provide a copy of special-status surveys for wildlife, botanical and aquatic species, as applicable. Any GIS data documenting locations of special-status species should be provided.	Appendix 4.4-A: Biological Resources Technical Report GIS Data is confidential and is not provided within this submittal.
5.5 Cultural Resources	Cultural Resources Report documenting a cultural resources investigation of the Proposed Project.	Report contains confidential information and is not included with this submittal.
	Provide a copy of the records found in the literature search.	Report contains confidential information and is not included with this submittal.
	Provide a copy of all letters and documentation of Native American consultation.	Report contains confidential information and is not included with this submittal.
5.6 Geology, Soils, and Seismic Potential	Provide a copy of the geotechnical investigation if completed, including known and potential geologic hazards such as ground shaking, subsidence, liquefaction, etc.	Appendix 4.6-A: Geotechnical Investigation 2008, Kleinfelder Appendix 4.6-B: Geotechnical Investigation 2012, Geosyntec

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
5.7 Hazards and Hazardous Materials	Include the Environmental Data Resources report.	Appendix 4.8-A: Environmental Data Resources Report
	Include a Hazardous Substance Control and Emergency Response Plan, if required.	Section 4.8: Hazards and Hazardous Materials
	Include a Health and Safety Plan, if required.	If required, this will be prepared at a later date.
	Describe the Worker Environmental Awareness Program	If required, this will be prepared at a later date.
5.7 Hazards and Hazardous Materials	Describe which chemicals would be used during construction and operation of the Proposed Project.	Section 4.8: Hazards and hazardous Materials Table 4.8-1: Hazardous Materials Typically Used for Construction
5.8 Hydrology and Water Quality	Describe impacts to groundwater quality including increased runoff due to construction of impermeable surfaces, etc.	Section 4.9: Hydrology and Water Quality
	Describe impacts to surface water quality including the potential for accelerated soil erosion, downstream sedimentation, and reduced surface water quality.	Section 4.9: Hydrology and Water Quality
5.9 Land Use and Planning	Provide GIS data of all parcels within 300 feet of the Proposed Project with the following data: APN number, mailing address, and parcel's physical address.	Appendix 1-C: Parcel and Mailing Information and Figure for Properties within 300 Feet of the Proposed Project
5.10 Mineral Resources	Data needs already specified under Chapter 3 would generally meet the data needs for this resource area.	Section 4.11: Mineral Resources
5.11 Noise	Provide long term noise estimates for operational noise.	Section 4.12: Noise
5.12 Population and Housing	Data needs already specified under Chapter 3 would generally meet the data needs for this resource area.	Section 4.13: Population and Housing
5.13 Public Services	Data needs already specified under Chapter 3 would generally meet the data needs for this resource area.	Section 4.14: Public Services
5.14 Recreation	Data needs already specified under Chapter 3 would generally meet the data needs for this resource area.	Section 4.15: Recreation

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
5.15 Transportation and Traffic	Discuss traffic impacts resulting from construction of the Proposed Project including ongoing maintenance operations.	Section 4.16: Transportation and Traffic
	Provide a preliminary description of the traffic management plan that would be implemented during construction of the Proposed Project.	Section 4.16: Transportation and Traffic
5.16 Utilities and Services Systems	Describe how treated wood poles would be disposed of after removal, if applicable.	Not applicable.
5.17 Cumulative Analysis	Provide a list of projects within the Proposed Project area that the applicant is involved in.	Section 6.2: Cumulative Impacts Figure 6-1: Cumulative Projects Table 6-1: Planned and Proposed Projects in the Proposed Project Vicinity
	Provide a list of projects that have the potential to be proximate in space and time to the Proposed Project.	Section 6.2: Cumulative Impacts Figure 6-1: Cumulative Projects Table 6-1: Planned and Proposed Projects in the Proposed Project Vicinity
5.18 Growth-Inducing Impacts, If Significant	Provide information on the Proposed Project's growth- inducing impacts.	Section 6.1: Growth-Inducing Impacts
Chapter 6: Detailed Discussion of Significant Impacts		
6.1 Mitigation Measures Proposed to Minimize Significant Effects	Discuss each mitigation measure and the basis for selecting a particular mitigation measure should be stated.	Sections 4.1 through 4.17

Location in PEA Checklist	Checklist Item	Location Salt Creek PEA
6.2 Description of Project Alternatives and Impact Analysis	Provide a summary of the alternatives considered that would meet most of the objectives of the Proposed Project and an explanation as to why they were not chosen as the Proposed Project. Include system or facility alternatives, route alternatives, route variations, alternative locations.	Chapter 5.0: Alternatives
	Include a description of a "No Project Alternative" should be included.	Chapter 5.0: Alternatives
	If significant environmental effects are assessed, the discussion of alternatives shall include alternatives capable of substantially reducing or eliminating any said significant environmental effects, even if the alternative(s) substantially impede the attainment of the Proposed Project objectives and are more costly.	Chapter 5.0: Alternatives
6.3 Growth-Inducing Impacts	Discussion should be fairly succinct and focus on if the Proposed Project will foster economic or population growth, cause an increase in population that could further tax existing community service facilities, or encourage and facilitate other activities that would cause population growth that could significantly affect the environment.	Section 6.1: Growth-Inducing Impacts
6.4 Suggested Applicant Proposed Measures to address GHG Emissions	Include a menu of suggested APM's that applicants can consider.	Section 3.9: Applicant-Proposed Measures (APMs)
Chapter 7: Other Process-Related Data Needs		
	Include an excel spreadsheet that identifies all parcels within 300 feet of any Proposed Project component with the following data: APN number, owner mailing address, and parcels physical address.	Appendix 1-C: Parcel and Mailing Information and Figure for Properties within 300 Feet of the Proposed Project