



APPENDIX A

Mitigation Monitoring and Reporting Program



Appendix A – Mitigation Monitoring and Reporting

Impact	Significance Prior to Mitigation	Mitigation Measure	Significance After Mitigation	Enforcement Agency
Impacts on air quality	Potentially Significant Unless Mitigated	<ul style="list-style-type: none">AIR-1 – Aera will surrender ERCs sufficient to fully offset operational emissions as required by District NSR requirements.	Less than Significant	District
Impacts on candidate, sensitive, or special status species	Potentially Significant	<ul style="list-style-type: none">BIO-1 - A qualified biologist will conduct a pre-construction survey for sensitive species within 30 days of the onset of ground disturbance. If sensitive species or their nests/dens are detected, the appropriate standardized avoidance measures will be implemented to preclude take of the species. If standardized avoidance measures cannot be achieved, Aera will consult with the CDFG and USFWS to develop alternative compliance measures.BIO-2 - Impacts to endangered species habitat as identified in pre-construction surveys will be mitigated at the Coles Levee Ecological Preserve at a ratio of 1.1:1.BIO-3 - Aera will conduct a sensitive species education program (tailgate briefing) for all Project personnel. Topics to be discussed during the briefing shall include: occurrence	Less than Significant	District / USFWS / CDFG District / USFWS District



		<p>and distribution of sensitive species in the project area, take avoidance measures being implemented during the Project, reporting requirements if incidental take occurs, and applicable definitions and prohibitions under the Endangered Species Act.</p> <ul style="list-style-type: none">• BIO-4 - A biological monitor will be present while ground-disturbing activities are occurring based on the sensitivity of the habitat in which a project occurs.• BIO-5 - Pets are prohibited on the construction site.• BIO-6 - Firearms are prohibited on the construction site.• BIO-7 - All food-related trash, such as wrappers, cans, bottles, bags, and food scraps will be disposed of daily in containers with secure covers and regularly removed from project sites.• BIO-8 - USFWS and CDFG will be notified immediately in the event that the Project avoidance measures fail and there is a take of a threatened or endangered species.		District District District District District / USFWS / CDFG
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		<p>consultation with Kern County and other appropriate agencies and individuals. Work may resume on the Project site once the evaluation of the find is complete by the qualified paleontologist.</p> <ul style="list-style-type: none">• CUL-3 - In the event that human remains are discovered during construction of the Project, all work within 100 feet shall be ceased and the discovery will immediately be reported to the County Coroner. If the remains are determined to be Native American in origin, the County Coroner shall notify the Native American Heritage Commission (NAHC) within 24 hours of the determination. The NAHC will solicit those persons it believe to be the nearest descendants of the remains for recommendations. Aera shall, in consultation with the identified descendants of the remains and/or NAHC, will identify the appropriate measures for the treatment or disposition of the remains.		District / Kern County / NAHC
Impacts resulting from hazards and hazardous materials	Less than Significant	<ul style="list-style-type: none">• HAZ-1 - Prior to the start of construction activities, Aera shall provide the District with documentation demonstrating that maps identifying all wells in the vicinity of the sites have been submitted to DOGGR for compliance with DOGGR's "Well Review Program".	Less than Significant	District



		<ul style="list-style-type: none">• HAZ-2 – During construction activities, if unknown, unrecorded or abandoned wells are discovered, or if any wells are damaged, Aera shall immediately notify the DOGGR.• HAZ-3 – Any wells discovered or exposed during construction activities will be tested for flammable vapors.		District / DOGGR District / DOGGR
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