

DOCKETED

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Data Request Identifier	Request Source	Topic	Reviewer	Siting Regulations	Information	Opt-In Page Number And Section Number	Adequate	Information Required To Make OPT Conform With Regulations	Response Date	Applicant Response	Status
HAZ-01	Deficiency Letter Matrix	Hazards and Hazardous Materials	Patterson Fooks	Appendix B (e) (1)	A discussion of how facility closure will be accomplished in the event of premature or unexpected cessation of operations.	Shasta County DEIR Section 2.4.7 Decommissioning and Site Restoration Section 3.11.3.2 a) DEIR 2.4. Decommissioning and Site Restoration	No	Project Decommissioning is described in Section 2.4.7. Some discussion of decommissioning is included in several subsections in Section 3.11.3.2. However, subsection 3.11.3.2 b) should also have discussion of impacts due to decommissioning.	25-May	Impacts from project decommissioning will be similar to those from construction, and the Project HMBP and SPCC would still apply.	submitted
HAZ-02	Deficiency Letter Matrix	Hazards and Hazardous Materials	Patterson Fooks	Appendix B (g) (1)	...provide a discussion of the existing site conditions, the expected direct, indirect and cumulative impacts due to the construction, operation and maintenance of the project, the measures proposed to mitigate adverse environmental impacts of the project, the effectiveness of the proposed measures, and any monitoring plans proposed to verify the effectiveness of the mitigation.	Shasta County DEIR Section 3.11 Hazardous Materials, all subsections and pages Shasta County FEIR, Appendix G Mitigation Monitoring and Reporting Program – Table G-1	No	A discussion of blasting is included in the setting section (Section 3.11.2.2). However, no discussion of blasting hazards is discussed in the Direct and Indirect Effects section (Section 3.11.3). Please add regulations and laws relative to blasting and explosives use to the Regulatory setting section (3.11.1.3). Please add a discussion of hazards related to the use, storage, and transportation of explosives for blasting during construction at the project site and how these hazards shall be mitigated.	12-Apr	Updated LORS Consistency Matrix (TN# 249636) and General Plan Consistency Matrix (TN# 249635) were provided on April 12, 2023.	submitted
HAZ-03	Deficiency Letter Matrix	Hazards and Hazardous Materials	Patterson Fooks	Appendix B (g) (10) (A)	A list of all materials used or stored on-site which are hazardous or acutely hazardous, as defined in California Code of Regulations, title 22, section 66261.20 et seq., and a discussion of the toxicity of each material.	Table 2-3 Hazardous Materials in Shasta County DEIR Section 2.4.8.3 (Description of Project and Alternatives)	No	Provide additional information on the toxicity of the hazardous materials in Table 2-3.	25-May	Additional detail on the toxicity of the hazardous materials described in Table 2-3 will be provided in the HMBP and SPCC prior to construction. A table of contents for a Safety Management Plan (HMBP) was provided (TN# 248290-3) which outlines the information that will be contained in this plan.	submitted
HAZ-04	Deficiency Letter Matrix	Hazards and Hazardous Materials	Patterson Fooks	Appendix B (g) (10) (B)	A map at a scale of 1:24,000 depicting the location of schools, hospitals, daycare facilities, emergency response facilities and long-term health care facilities, within the area potentially affected by any release of hazardous materials.	Not included	No	The identified school is only 1.5 miles away and should be mapped. Clinics and other health care facilities are not identified and need to be mapped in appropriate proximity to the project site.	25-May	There are no hospitals, daycare facilities, or long-term health care facilities in the Montgomery Creek area. One school, Montgomery Creek Elementary, is located to the west of the Project at 30365 Highway 299. Montgomery Creek VFC-71 and CAL Fire Hillcrest Station # 75 (fire stations) are emergency response facilities and are located at 19914 Hillcrest Dr and 31385 Highway 299, respectively. Their locations have been provided in a figure (TN# 250329).	submitted
HAZ-05	Deficiency Letter Matrix	Hazards and Hazardous Materials	Patterson Fooks	Appendix B (g) (10) (C)	A discussion of the storage and handling system for each hazardous material used or stored at the site.	Shasta County DEIR Section 3.11 Hazardous Materials Subsection 3.11.3.2 Direct and Indirect Effects of the Project Criteria (a)	No	Provide descriptions of how each of the hazardous materials identified in Table 2-3 Hazardous Materials will be stored and handled onsite during construction, operation, and decommissioning. The vague discussion in section 3.11.3.2 referencing a future HMBP and SPCC is not adequate; provide more detail on where these materials will be stored and handling requirements, including if worker training and/or PPE would be required.	25-May	Additional detail on the toxicity of the hazardous materials described in Table 2-3 will be provided in the HMBP and SPCC prior to construction. A table of contents for a Safety Management Plan (HMBP) was provided (TN# 248290-3) which outlines the information that will be contained in this plan	submitted

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HAZ-06	Deficiency Letter Matrix	Hazards and Hazardous Materials	Patterson Fooks	Appendix B (g) (10) (D)	The protocol that will be used in modeling potential consequences of accidental releases that could result in offsite impacts. Identify the model(s) to be used, a description of all input assumptions, including meteorological conditions. The results of the modeling analysis can be submitted after the AFC is complete.	Not included	N/A	N/A	N/A	N/A	N/A
HAZ-07	Deficiency Letter Matrix	Hazards and Hazardous Materials	Patterson Fooks	Appendix B (g) (10) (E)	A discussion of whether a risk management plan (Health and Safety Code section 25531 et seq.) will be required, and if so, the requirements that will likely be incorporated into the plan.	Not specified	No	Include a discussion of whether a risk management plan related to Hazardous Materials use by workers and hazardous materials exposure to the public and sensitive receptors is required, and requirements if necessary.	25-May	The list of chemicals and chemical categories presented in Table 2-3 are not included in the list of chemicals regulated under a Risk Management Plan. A RMP is not needed.	submitted
HAZ-08	Deficiency Letter Matrix	Hazards and Hazardous Materials	Patterson Fooks	Appendix B (g) (10) (F)	A discussion of measures proposed to reduce the risk of any release of hazardous materials.	Shasta County DEIR Section 3.11 Hazardous Materials Subsection 3.11.3.2 Direct and Indirect Effects of the Project Criteria (b)	No	The section indicates that an HMBP and SPCC that would be prepared would mitigate releases of hazardous materials. Please provide a discussion on any worker safety or training for how hazardous materials would be handled during construction.	25-May	Additional detail on the toxicity of the hazardous materials described in Table 2-3 will be provided in the HMBP and SPCC prior to construction. A table of contents for a Safety Management Plan (HMBP) was provided (TN# 248290-3) which outlines the information that will be contained in this plan.	submitted
HAZ-09	Deficiency Letter Matrix	Hazards and Hazardous Materials	Patterson Fooks	Appendix B (g) (10) (G)	A discussion of the fire and explosion risks associated with the project.	<ul style="list-style-type: none"> • Shasta County DEIR Section 3.16 Wildfire; • Quigley, Darin, and Syndy Zerr. 2021. Fountain Wind Project EIR Wildfire Effects Review. Letter to Shasta County Planning Commission. June 17.; • Staff Report to the Planning Commission dated 6/22/21 p. 8-9; • Fountain Wind Project Fire Safety Enhancement and Assessment. Letter for Shasta County Board of Supervisors from Darin Quigley, October 19, 2021.; • Letter from Henry Woltag to Paul Hellman, June 21, 2021 • Shasta County Scoping Report at u) Wildfire 	No	A discussion of blasting is mentioned in the application but no mention of the explosive hazards due to the potential presence of explosives onsite during construction is found in any of the documents. Please add a discussion of the hazards of potential onsite explosives during construction in the Hazards and Hazardous Materials Section.	25-May	A discussion of blasting is included in the Shasta County DEIR Sections 2.4.5.1 (blasting overview); 3.11.1.2 (blasting overview, compliance with regulations, and best management practices); 3.16-2 (wildfire risks, including a discussion of impacts of blasting); and Mitigation Measure 3.12-2: Best Management Practices for Blasting (mitigation of blasting hazards).	submitted

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HAZ-10	Deficiency Letter Matrix	Hazards and Hazardous Materials	Patterson Fooks	Appendix B(i) (1) (A)	Tables that identify laws, regulations, ordinances, standards, adopted local, regional, state, and federal land use plans, leases, and permits applicable to the proposed project, and a discussion of the applicability of, and conformance with each. The table or matrix shall explicitly reference pages in the application wherein conformance, with each law or standard during both construction and operation of the facility is discussed; and	Shasta County DEIR Section 3.11.1.3 Regulatory Setting	No	Table is not provided; however, the section describes applicable laws and regulations. The discussion of the various regulations and laws do not provide discussion of how each regulation pertains to the Project; please modify to include this information.	12-Apr	Updated LORS Consistency Matrix (TN# 249636) and General Plan Consistency Matrix (TN# 249635) were provided on April 12, 2023.	submitted
HAZ-11	Deficiency Letter Matrix	Hazards and Hazardous Materials	Patterson Fooks	Appendix B (i) (1) (B)	Tables that identify each agency with jurisdiction to issue applicable permits, leases, and approvals or to enforce identified laws, regulations, standards, and adopted local, regional, state and federal land use plans, and agencies that would have permit approval or enforcement authority, but for the exclusive authority of the Commission to certify sites and related facilities.	Shasta County DEIR Section 2.6 Permits and Approvals, Table 2-8	No	Permits and approvals required for blasting activities are not included in the Table. Additionally, the CADOT listing needs to be modified to include that it enforces Hazardous Materials transport (relevant to fuel deliveries and transport and disposal of any other hazardous materials)	3-Apr	Table of applicable permits, agency contact information, and the schedule to obtain legally binding enforceable agreement(s) with community-based organizations and/or permitting entities was submitted on April 3, 2023 (TN# 249533).	submitted
HAZ-12	Deficiency Letter Matrix	Hazards and Hazardous Materials	Patterson Fooks	Appendix B (i) (2)	The name, title, phone number, address (required), and email address (if known), of an official who was contacted within each agency, and provide the name of the official who will serve as a contact person for Commission staff.	Not included	No	Provide contact information for officials at the agencies that would be contacted or be responsible for overseeing review of required permits and plans as related to hazards and hazardous materials	3-Apr	Table of applicable permits, agency contact information, and the schedule to obtain legally binding enforceable agreement(s) with community-based organizations and/or permitting entities was submitted on April 3, 2023 (TN# 249533).	submitted
HAZ-13	Deficiency Letter Matrix	Hazards and Hazardous Materials	Patterson Fooks	Appendix B (i) (3)	A schedule indicating when permits outside the authority of the Commission will be obtained and the steps the applicant has taken or plans to take to obtain such permits.	Not included.	No	Provide schedule for permits that are relevant to hazards and hazardous materials	3-Apr	Table of applicable permits, agency contact information, and the schedule to obtain legally binding enforceable agreement(s) with community-based organizations and/or permitting entities was submitted on April 3, 2023 (TN# 249533).	submitted

HAZ2-01	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	<p>BACKGROUND: Ice Shed, glyphosate herbicides, shadow flicker, naturally occurring arsenic</p> <p>The Direct and Indirect Effects of the Project section (3.11.3.2) discusses potential effects of ice shed from turbine blades, use of glyphosate weed killers (herbicides), and changes in light intensity (shadow flicker). Multiple citations are provided for the information and potential impacts discussed for these issues, however many of the references cited are not readily available for review to verify information provided.</p>	Not specified	No	<p>Please provide copies of the following references that are not readily available online (for many the online link does not work).</p> <ul style="list-style-type: none"> • American Wind Energy Association (AWEA), 2020. Setbacks. Available online at: https://www.awea.org/policy-and-issues/project-development/state-and-local-permitting/setbacks. Accessed March 29, 2020. • Bundesinstitut fur Risikobewertung (BfR), 2015. The BfR has finalized its draft report for the reevaluation of glyphosate. BfR Communication No. 008/2015. February 4, 2015. • Business Enterprise & Regulatory Reform (BERR). 2008. Onshore Wind: Shadow Flicker Available online at: https://webarchive.nationalarchives.gov.uk/20081013125014/http://www.berr.gov.uk/whatwedo/energy/sources/renewables/planning/onshore-wind/shadow-flicker/page18736.html Archived October 19, 2008; accessed June 19 • Cattin, R., S. Kunz, A. Heimo, G. Russi, M. Russi, and M. Tiefgraber, 2014. Wind Turbine Ice Throw Studies in the Swiss Alps. June 1, 2014. Available online at: https://www.researchgate.net/publication/228491358_Wind_turbine_ice_throw_studies_in_the_Swiss_Alps. • Chief Medical Officer of Health (CMOH), 2010. The Potential Health Impact of Wind Turbines. May 2010. Available online at: http://health.gov.on.ca/en/common/ministry/publications/reports/wind_turbine/wind_turbine.pdf. • deRoos et al., 2005. Cancer Incidence among Glyphosate-Exposed Pesticide Applicators in the Agricultural Health Study. Published in Environ Health Perspect. 2005 Jan; 113(1): 49–54 • International Agency for research on Cancer (IARC), 2015. IARC Monographs Volume 112: evaluation of five organophosphate insecticides and herbicides. March 20, 2015. • Morgan, C., E. Bossanyi, and H. Seifert, 1998. Assessment of Safety Risks Arising from Wind Turbine Icing. April 2, 1998. Available online at: http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.584.6044&rep=rep1&type=pdf. • Smedley, P. L., and D. Kinniburgh, 2002. A Review of the Source, Behaviour and Distribution of Arsenic in Natural Waters. Applied Geochemistry 17:517–568. Available online at: 10.1016/S0883-2927(02)00018-5. • Valavanidis, 2018. Glyphosate, the Most 	25-May	<p>The following sources were submitted (TN# 250330). The remainder were unable to be found.</p> <p>Bundesinstitut fur Risikobewertung (BfR), 2015. The BfR has finalized its draft report for the reevaluation of glyphosate. BfR Communication No. 008/2015. February 4, 2015.</p> <p>Business Enterprise & Regulatory Reform (BERR). 2008. Onshore Wind: Shadow Flicker Available online at: https://webarchive.nationalarchives.gov.uk/20081013125014/http://www.berr.gov.uk/whatwedo/energy/sources/renewables/planning/onshore-wind/shadow-flicker/page18736.html Archived October 19, 2008; accessed June 19</p> <p>Cattin, R., S. Kunz, A. Heimo, G. Russi, M. Russi, and M. Tiefgraber, 2014. Wind Turbine Ice Throw Studies in the Swiss Alps. June 1, 2014. Available online at: https://www.researchgate.net/publication/228491358_Wind_turbine_ice_throw_studies_in_the_Swiss_Alps.</p> <p>Chief Medical Officer of Health (CMOH), 2010. The Potential Health Impact of Wind Turbines. May 2010. Available online at: http://health.gov.on.ca/en/common/ministry/publications/reports/wind_turbine/wind_turbine.pdf</p> <p>deRoos et al., 2005. Cancer Incidence among Glyphosate-Exposed Pesticide Applicators in the Agricultural Health Study. Published in Environ Health Perspect. 2005 Jan; 113(1): 49–54</p> <p>Morgan, C., E. Bossanyi, and H. Seifert, 1998. Assessment of Safety Risks Arising from Wind Turbine Icing. April 2, 1998. Available online at: http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.584.6044&rep=rep1&type=pdf.</p> <p>Valavanidis, 2018. Glyphosate, the Most Widely Used Herbicide. Department of Chemistry, National and Kapodistrian University of Athens, Greece. Published March 2018.</p> <p>Wahl, D., and P. Giguere, 2006. Wind Application Engineering, GE Energy. Ice Shedding and Ice Throw – Risk and Mitigation. April 2006. Available online at: https://www.ge.com/content/dam/gepower/pgdp/</p>	submitted
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								<p>Widely Used Herbicide. Department of chemistry, national and Kapodistrian University of Athens, Greece. Published March 2018.</p> <ul style="list-style-type: none"> • Vaughn, D. J., 2006. Arsenic. Elements 2(2):71–75. Available online at: https://doi.org/10.2113/gselements.2.2.71. 2006. • Wahl, D., and P. Giguere, 2006. Wind Application Engineering, GE Energy. Ice Shedding and Ice Throw – Risk and Mitigation. April 2006. Available online at: https://www.ge.com/content/dam/gepowerpgdp/global/en_US/documents/technical/ger/ger-4262-ice-shedding-icethrow-risk-mitigation.pdf. <p>17. The use of pesticides (herbicides) is noted in several locations in Section 3.11.3, however only use glyphosate weed killers (herbicides) are specifically discussed. Please provide a list of all potential pesticides and herbicides that may be used for the Project.</p> <p>18. Provide information on Shasta County requirements for use, storage, and handling of herbicides, including glyphosate herbicides. Are permits required from the County for use of any of the potential herbicides to be used on the site?</p> <p>19. Are any other pesticides or herbicides going to be used onsite?</p>		global/en_US/documents/technical/ger/ger-4262-ice-shedding-icethrow-risk-mitigation.pdf .	
HAZ2-02	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	BACKGROUND: Ice Shed, glyphosate herbicides, shadow flicker, naturally occurring arsenic The Direct and Indirect Effects of the Project section (3.11.3.2) discusses potential effects of ice shed from turbine blades, use of glyphosate weed killers (herbicides), and changes in light intensity (shadow flicker). Multiple citations are provided for the information and potential impacts discussed for these issues, however many of the references cited are not readily available for review to verify information provided.	Not specified	No	<p>17. The use of pesticides (herbicides) is noted in several locations in Section 3.11.3, however only use glyphosate weed killers (herbicides) are specifically discussed. Please provide a list of all potential pesticides and herbicides that may be used for the Project.</p>	25-May	Details concerning the use of pesticides/herbicides will be included in the Reclamation and Rvegetation Plan (MM 3.4-15b) which will be submitted to CEC prior to construction.	submitted

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HAZ2-03	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	BACKGROUND: Ice Shed, glyphosate herbicides, shadow flicker, naturally occurring arsenic The Direct and Indirect Effects of the Project section (3.11.3.2) discusses potential effects of ice shed from turbine blades, use of glyphosate weed killers (herbicides), and changes in light intensity (shadow flicker). Multiple citations are provided for the information and potential impacts discussed for these issues, however many of the references cited are not readily available for review to verify information provided.	Not specified	No	18. Provide information on Shasta County requirements for use, storage, and handling of herbicides, including glyphosate herbicides. Are permits required from the County for use of any of the potential herbicides to be used on the site?	12-Apr	Updated LORS Consistency Matrix (TN# 249636) and General Plan Consistency Matrix (TN# 249635) were provided on April 12, 2023.	submitted
HAZ2-04	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	BACKGROUND: Ice Shed, glyphosate herbicides, shadow flicker, naturally occurring arsenic The Direct and Indirect Effects of the Project section (3.11.3.2) discusses potential effects of ice shed from turbine blades, use of glyphosate weed killers (herbicides), and changes in light intensity (shadow flicker). Multiple citations are provided for the information and potential impacts discussed for these issues, however many of the references cited are not readily available for review to verify information provided.	Not specified	No	19. Are any other pesticides or herbicides going to be used onsite?	25-May	Details concerning the use of pesticides/herbicides will be included in the Reclamation and Revegetation Plan (MM 3.4-15b) which will be submitted to CEC prior to construction. Specifically, herbicide use would be limited to the minimum amount necessary, would be focused on turbine pad sites, and herbicides would be selected based on specific need. Any herbicide used would follow label instructions, be consistent with state or federal law, and applied by a licensed applicator.	submitted
HAZ2-05	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	Section 3.11 notes that data related to current site conditions is based on a Phase I Environmental Site Assessment (Phase I) that was prepared for the Project by Stantec Consulting Services (Stantec) (Appendix F1, Environmental Records Review). However, the document included in Appendix F is not a Phase I Site Assessment.	Not specified	No	20. Provide a copy of the Phase I Environmental Site Assessment (Phase I) prepared for the Project by Stantec Consulting Services.	25-May	The Shasta County DEIR erroneously referred to a Phase I ESA undertaken by Stantec. Stantec undertook an Environmental Database Report (EDR), not a Phase I ESA. Per discussions with CEC staff (Aurie Patterson) on April 10, 2023, Stantec produced an updated EDR and accompanying summary memo (TN# 250061).	submitted

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HAZ2-06	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	Section 3.11 notes that data related to current site conditions is based on a Phase I Environmental Site Assessment (Phase I) that was prepared for the Project by Stantec Consulting Services (Stantec) (Appendix F1, Environmental Records Review). However, the document included in Appendix F is not a Phase I Site Assessment.	Not specified	No	21. Provide a copy of an updated Phase 1 Environmental Site Assessment since the last one was completed in 2019.	25-May	The Shasta County DEIR erroneously referred to a Phase I ESA undertaken by Stantec. Stantec undertook an Environmental Database Report (EDR), not a Phase I ESA. Per discussions with CEC staff (Aurie Patterson) on April 10, 2023, Stantec produced an updated EDR and accompanying summary memo (TN# 250061).	submitted
HAZ2-07	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	BACKGROUND: Blasting (use of explosives) DEIR Section 3.11.1.2 discusses the setting and general requirements related to using explosives for blasting in areas of hard rock. The section refers to a description of potential blasting in Section 2.4.5.1, which indicates that a Blasting Plan would be prepared, County and emergency responders would be notified, and that all blasting activities would be conducted in compliance with applicable federal, state, and local laws, and appropriate safety and environmental protection measures would be implemented,	Not specified	No	22. Provide information on what types of permits would need to be obtained for blasting, what agencies they would be obtained from, and a list of the types of safety measures and restrictions would be in place during any blasting activities.	12-Apr	Updated LORS Consistency Matrix (TN# 249636) and General Plan Consistency Matrix (TN# 249635) were provided on April 12, 2023.	submitted
HAZ2-08	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	BACKGROUND: Blasting (use of explosives) DEIR Section 3.11.1.2 discusses the setting and general requirements related to using explosives for blasting in areas of hard rock. The section refers to a description of potential blasting in Section 2.4.5.1, which indicates that a Blasting Plan would be prepared, County and emergency responders would be notified, and that all blasting activities would be conducted in compliance with applicable federal, state, and local laws, and appropriate safety and environmental protection measures would be implemented,	Not specified	No	23. Identify whether a licensed professional would be required to prepare the blasting plan and who would be the responsible party onsite to supervise and direct blasting activities.	25-May	A licensed professional would prepare a blasting plan and direct blasting activities onsite. The Applicant's prime construction contractor(s) and any pertinent sub-contractors would comply with the most stringent provisions of applicable federal, state, and local laws governing explosives. The blasting plan would address at least the following: safety measures relating to any onsite storage, protection of people and property, fire safety, and transportation; environmental protection measures that avoid or minimize impacts to sensitive environmental resources (including biological resources, cultural resources, wells and springs, and nearby residents, e.g., from vibration, dust or noise).	submitted

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HAZ2-09	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	BACKGROUND: Blasting (use of explosives) DEIR Section 3.11.1.2 discusses the setting and general requirements related to using explosives for blasting in areas of hard rock. The section refers to a description of potential blasting in Section 2.4.5.1, which indicates that a Blasting Plan would be prepared, County and emergency responders would be notified, and that all blasting activities would be conducted in compliance with applicable federal, state, and local laws, and appropriate safety and environmental protection measures would be implemented,	Not specified	No	24. Provide a discussion of the agencies and regulations that govern the use, storage, transportation, and handling of explosives and how they relate to Project activities.	12-Apr	Updated LORS Consistency Matrix (TN# 249636) and General Plan Consistency Matrix (TN# 249635) were provided on April 12, 2023.	submitted
HAZ2-10	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	BACKGROUND: Blasting (use of explosives) DEIR Section 3.11.1.2 discusses the setting and general requirements related to using explosives for blasting in areas of hard rock. The section refers to a description of potential blasting in Section 2.4.5.1, which indicates that a Blasting Plan would be prepared, County and emergency responders would be notified, and that all blasting activities would be conducted in compliance with applicable federal, state, and local laws, and appropriate safety and environmental protection measures would be implemented,	Not specified	No	25. Provide a map of the possible locations where blasting could occur.	25-May	A map of potential blasting locations will be provided following the Final Geotechnical Report, which will be submitted prior to construction.	submitted
HAZ2-11	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	BACKGROUND: Storage of large quantities of fuel onsite Fuel would be stored onsite in large quantities in above ground storage tanks (ASTs) during Project construction and Operation for vehicle and equipment refueling.	Not specified	No	26. Provide information on the volumes of fuel and numbers of fuel ASTs to be present onsite during both construction and operational activities.	25-May	This information will be provided in the SPCC Plan which will be submitted prior to construction. Above ground storage tanks would only be sited within the various temporary construction laydown areas at the site and/or at the OM facility during operation.	submitted

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HAZ2-12	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	BACKGROUND: Storage of large quantities of fuel onsite Fuel would be stored onsite in large quantities in above ground storage tanks (ASTs) during Project construction and Operation for vehicle and equipment refueling.	Not specified	No	27. Provide a map (or GIS data) identifying the potential locations of fuel ASTs during both construction and operational activities.	25-May	This information will be provided in the SPCC Plan which will be submitted prior to construction. Above ground storage tanks would only be sited within the various temporary construction laydown areas at the site and/or at the OM facility during operation.	submitted
HAZ2-13	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	BACKGROUND: Storage of large quantities of fuel onsite Fuel would be stored onsite in large quantities in above ground storage tanks (ASTs) during Project construction and Operation for vehicle and equipment refueling.	Not specified	No	28. Provide information of refueling procedures to reduce the potential for spills or leaks, including locations of refueling activities for vehicles and equipment and spill kits to quickly clean up any minor releases. If any refueling were to occur in construction areas, how would spills or leaks be prevented.	25-May	This information will be provided in the SPCC Plan which will be submitted prior to construction.	submitted
HAZ2-14	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	BACKGROUND: Storage of large quantities of fuel onsite Fuel would be stored onsite in large quantities in above ground storage tanks (ASTs) during Project construction and Operation for vehicle and equipment refueling.	Not specified	No	29. Provide a list of procedures to be followed in the event of a large spill from one of the fuel ASTs. Identify who would be responsible for coordinating cleanup and/or remediation of any onsite spills or leaks.	25-May	This information will be provided in the SPCC Plan which will be submitted prior to construction.	submitted
HAZ2-15	Deficiency Letter Attachment B	Hazards and Hazardous Materials	Not specified	Not specified	Up to 3 temporary concrete batch plants would be located onsite. Cement would be discharged to an elevated storage silo. This cement will be used around the site for various project components.	Not specified	No	30. Provide information on how cement will be transported to the various areas of the site from the batch plants and how and where will this equipment be cleaned to prevent soil or groundwater contamination.	25-May	Cement will be transported around the site from the batch plants using cement mixer trucks. Concrete washout areas are anticipated to be located at pour sites, i.e., concrete pads for turbines, substation, switchyard, and O&M building. Best management practices and mitigation measures (e.g., MM 3.12-1 Water Quality Best Management Practices during Activities in and near Water) will be implemented for equipment cleaning and concrete washout. No wastewater will be discharged into surface waters. All concrete wastewater will be collected and appropriately disposed of offsite. Equipment will be cleaned in an area where wastewater can be properly contained and handled in a manner that prevents release of contaminants into the environment.	submitted