



thoroughbred solar

Attachment 0

Potential Air, Water, and Waste Permitting Requirements

Exhibit 12 – Site Assessment Report

Potential Air, Water and Waste Permitting Requirements

All necessary air, water, and waste permits have been or will be obtained before construction and operation of the Project, as applicable, and may include the following:

Permit	Regulatory Agency	Activity	Authority	Comments
Kentucky Pollutant Discharge Elimination System (KPDES) Individual Permit	Kentucky Division of Water (DOW)	Discharge of process wastewater, non-process wastewater or stormwater from a point source for Project operation	KRS 224.10-100, 224.16-050, 224.70-110, 224.70-120, KAR 5:001, and 401 KAR 5:055-080	Not applicable; no point source proposed
KPDES Construction Storm Water Discharge General Permit	DOW	Stormwater discharges from construction activities that disturb one or more acres	KRS 224.16-050, 224.16-060, 401 KAR 5:055 and 5:060	Thoroughbred Solar will obtain coverage prior to construction
Approval for Domestic Septic System	Hart County Health Department Board	Design standards and testing to provide appropriate leach field and septic system	902 KAR 10:150	Applicable for septic system
General Permit for Floodplain Development	DOW	Development in, along, or across a stream requires a floodplain permit or development within a watershed floodplain less than one square mile	KRS 151.230	Not applicable; floodplain is avoided
Individual Permit for Floodplain Development	DOW	Work within a 100-year mapped floodplain	KRS 151.230	Not applicable; floodplain is avoided
Letter of Awareness for State Floodplain Application	Hart County Emergency Management	Work within a 100-year mapped floodplain	KRS 151.230	Not applicable; floodplain is avoided
Water Withdrawal Permit	DOW	Withdrawal of more than 10,000 gallons of public water a day	KRS 151.140, 401 KAR 4:010 and 4:200	Not applicable; a private well is anticipated
Section 404 Clean Water Act Permit/ Section 10 Rivers and Harbors Act Permit	U.S. Army Corps of Engineers	Permit for structures and/or work in or affecting navigable Waters of the United States, or work within a jurisdictional wetland	33 CFR 322.3	Not applicable; no impacts to jurisdictional resources
Section 401 Water Quality Certification	DOW	Any discharge into waters of the Commonwealth, associated with any federally licensed or permitted activity	401 CWA KRS 224.16-050, 401 KAR Ch 5	Not applicable; no impacts to wetlands or waterways

Although a specific permit is not required, the Project will comply with fugitive emission standards during construction as required by the Kentucky Energy and Environment Cabinet in 401 KAR 63:010. Material disposal will occur in accordance with applicable standards and to an appropriate receiving facility, to the extent materials cannot be recycled.

No specific permits appear to be applicable to an onsite well or septic system, if included as a part of the O&M building.

Applicable permits related to other topics will also be identified and obtained in advance of the need for receiving permit coverage.