SITES 5 & 6 - REQUIREMENTS AND RESTRICTIONS

Additional Requirements/Restrictions are required for Sites 5 & 6 because the site is located adjacent to the storage of ordnance.

- Prior to construction, the area(s) to be developed must be completely separated from the station by a 7-ft high chain link fence with an additional 1-ft in height of three strands of barbed wire.
- All ingress/egress to the site must be established from outside the station along Drift Road or Hamilton Road.
- An additional gate will be required on the Navy side to the solar facility for the fire department to enter in case of a fire. (Only the fire dept and security will have the key to this gate.)

SITES 5 & 6 - REQUIREMENTS AND RESTRICTIONS

- Wireless transmitters to monitor or control the solar power being generated will not be permitted. Any type of monitor or control equipment will have to be hardwired until the line reaches a point that is off station.
- An Acceptance of Risk letter for potential damage to equipment and/or power disruption, in the event of an accidental explosion on station, is required from the developer/owner.
- Need to provide the general layout of solar panels, support equipment, and support structures prior to construction. For equipment with weather shelters, a description of the equipment installed, general layout, size and type of construction is required to be submitted.

SITES 5 & 6 - REQUIREMENTS AND RESTRICTIONS

- Installation of permanent structures or equipment cannot commenced until final site approval is obtained.
- Verification that the routes to and from the project site must be outside the public traffic route distance.
- Associated power lines must be located outside the inhabited building distance.
- If the developer chooses to connect to the existing overhead electric pole line located within the Conrail Right-of-Way, then no work on this line is permitted when the EOD Range is in operation.

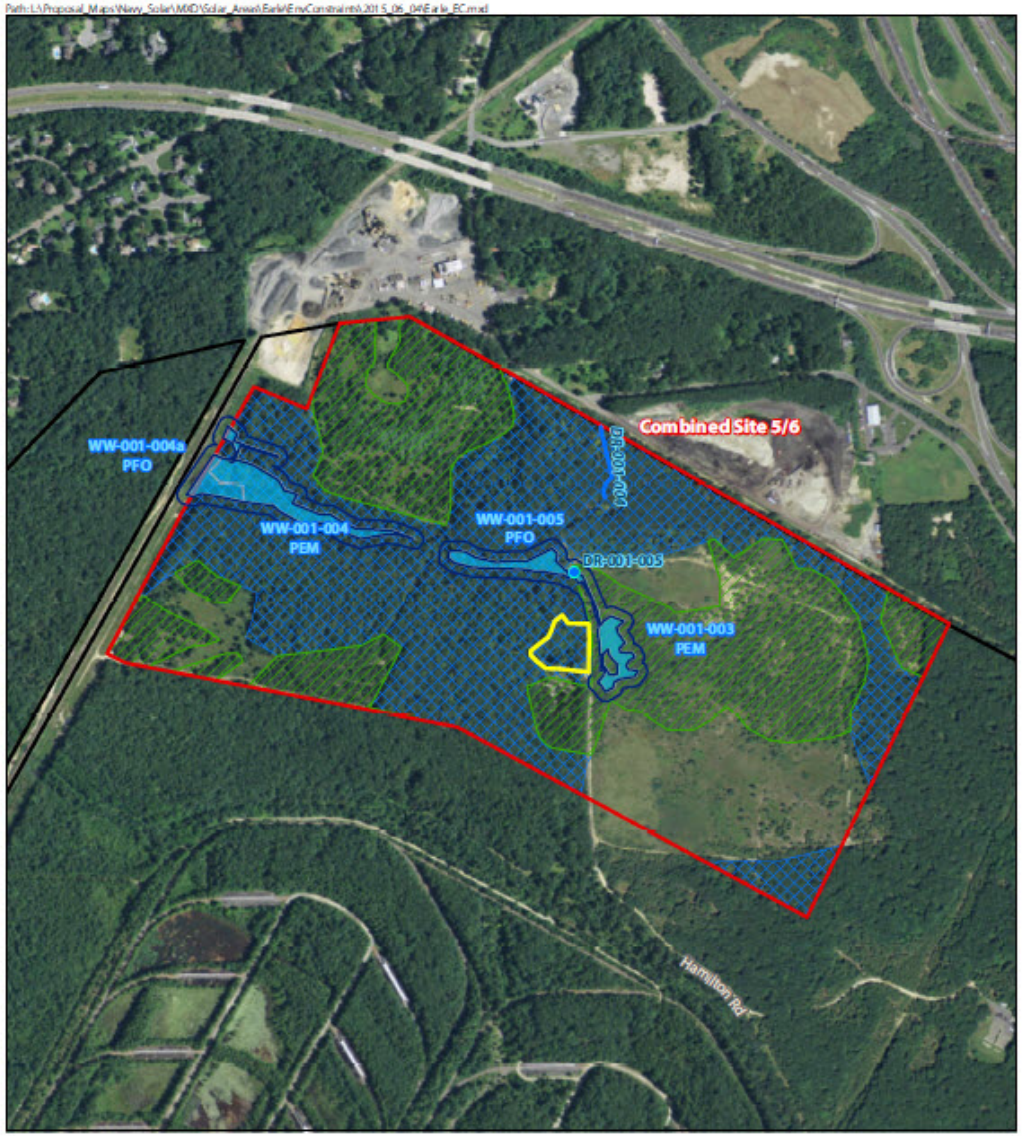
ENVIRONMENTAL CONSTRAINTS

- Permits required for construction will be the responsibility of the developer.
- Implement measures to minimize impacts to northern long-eared bats:
  - Only clearing trees during the 1 October to 31 May time period.
- Avoiding direct impacts to wetlands and the associated buffer around wetlands required under New Jersey's Freshwater Wetlands Protection Act.
- Additionally there will be a tree cutting and shrub removal restriction from March 15 to July 31 to protect nesting migratory birds. (Total timing restriction = March 15 – Sept 30)

ENVIRONMENTAL CONSTRAINTS

- Consultation letter with New Jersey State Historic Preservation Officer (SHPO) recommends:
  - At Combined Site 5/6, the Lessee will commit to avoiding the location of the archaeological site,
  - At Site 3A and 3B, a 25 to 50 foot buffer area needs to be placed alongside the edge of the site to allow visual clearance between the Classification Yard and the solar PV array. The buffer area would include a vegetative screen and fencing with mesh panels on its western edge (i.e., closest to the PV array), and
  - At Site 4, vegetative screening and fencing with mesh panels need to be utilized.

Path: L:\Proposal_Maps\Navy_Solar\MXD\Solar_Areas\Earle\EnvConstraints\2015_06_04\Earle_EC.mxd



SCALE

0 500 1,000 Feet

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Legend

- Military Installation Boundary
- Proposed Solar Facility Site Boundary
- Archaeological Phase I Earle Site 1 (May 2015)*
- Field Delineated Drainage Point (Dec 2014)*
- Field Delineated Drainage Line (Dec 2014)*
- Field Delineated Wetland (Dec 2014)*
- 50' Buffer of Intermediate Resource Value
- Potential High Quality Northern Long-eared Bat Summer Roosting Habitat
- Marginal Northern Long-eared Bat Summer Roosting Habitat

Figure 1
Environmental Constraints
Combined Site 5/6
at Naval Weapons Station Earle
Monmouth County, New Jersey