

| | | |
|--------------------|---|------------|
| Enviro Tracking #: | ARNG ENVIRONMENTAL CHECKLIST | State ARNG |
| 2014-033 | Enter information in the yellow shaded areas. | PA |

PART A - PROJECT INFORMATION

1. PROJECT NAME:
Solar Farm Lease/Purchase Power Agreement

2. PROJECT NUMBER: (MILCON if applicable) 3. DATE PREPARED:
N/A 27-May-14

4. DESCRIPTION AND LOCATION OF THE PROJECT/PROPOSED ACTION:

a. Location (Include a detailed map, if applicable):
Area 4 at Fort Indiantown Gap, south of Service Rd/north of Coulter Rd., Union Township, Lebanon County, PA

b. Description:
Construct a 3MW Solar Photo-Voltaic (PV) electricity generation system at FTIG via a Purchase Power Agreement (PPA). The PPA will include a lease of a 17 acre site/parcel at FTIG for at least 10 but less than 20 years. PPA might also include supplemental agreement for the PV firm/contractor team to also provide FTIG's entire electricity requirement for up to five years.

c. The proposed action will involve (check all that apply):

| | | |
|--|--|--|
| <input type="checkbox"/> Training activities/areas | <input checked="" type="checkbox"/> Construction | <input type="checkbox"/> Natural resource management |
| <input type="checkbox"/> Maintenance/repair/rehabilitation | <input checked="" type="checkbox"/> Real estate action | <input type="checkbox"/> Environmental plans/surveys |
| <input type="checkbox"/> Innovative readiness training project | | |
| <input type="checkbox"/> Other (Explain): | | |

d. Project size (acres): 17 Acres of new surface disturbance (proposed): <2
(if applicable) (if applicable)

5. START DATE of PROPOSED ACTION (dd-mmm-yy): 1-Sep-16 Note: This must be a future date.

6. PROGRAMMED FISCAL YEAR (if applicable): 2016

7. END DATE (if applicable): 30-Sep-36

PART B - DECISION ANALYSIS GUIDE

To use a categorical exclusion, the project must satisfy the following three screening criteria: no segmentation, no exceptional circumstances and a qualifying categorical exclusion that covers the project. The following decision tree will guide the application and documentation of these three screening criteria. The criteria were extracted from 32 CFR Section 651.29 and represent the most common screening conditions experienced in the ARNG. NOTE: Each question in Part B must have an applicable block checked for concurrence with REC.

1. Is this action segmented (the scope of the action must include the consideration of connected, cumulative, and similar actions)? YES (go to #30) NO (go to #2)

2. Is there reasonable likelihood of significant environmental effects (direct, indirect, and cumulative)? If action meets screening criteria but is assessed in an existing EA or EIS, check NO and proceed to the next question.
 YES (go to #30) NO (go to #3)

3. Is there a reasonable likelihood of significant effects on public health, safety or the environment? If action meets screening criteria but is assessed in an existing EA or EIS, check NO and proceed to the next question.
 YES (go to #30) NO (go to #4)

4. Is there an imposition of uncertain or unique environmental risks? If action meets screening criteria but is assessed in an existing EA or EIS, check NO and proceed to the next question.
 YES (go to #30) NO (go to #5)

5. Is the project of greater scope or size than is normal for the category of action? If action meets screening criteria but is assessed in an existing EA or EIS, check NO and proceed to the next question.
 YES (go to #30) NO (go to #6)

6. Does the project introduce or employ unproven technology? If action meets screening criteria but is assessed in an existing EA or EIS, check NO and proceed to the next question.
 YES (go to #30) NO (go to #7)

PART B - DECISION ANALYSIS (continued)

7. Will there be reportable releases of hazardous or toxic substances as specified in 40 CFR Part 302? If action meets screening criteria but is assessed in an existing EA or EIS, check NO and proceed to the next question.

- YES (go to #30) NO (go to #8)

8. If proposed action is in a non-attainment or maintenance area, will air emissions exceed de minimus levels or otherwise require a formal Clean Air Act (CAA) conformity determination? If action meets screening criteria but is assessed in an existing EA or EIS, check NO and proceed to the next question.

- YES (go to #30) NO (go to #9) N/A (go to #9)

9. Will the project have effects on the quality of the environment that are likely to be highly controversial? If action meets screening criteria but is assessed in an existing EA or EIS, check NO and proceed to the next question.

- YES (go to #30) NO (go to #10)

10. Will the project establish a precedent (or make decisions in principle) for future or subsequent actions that are reasonably likely to have future significant effects? If action meets screening criteria but is assessed in an existing EA or EIS, check NO and proceed to the next question.

- YES (go to #30) NO (go to #11)

11. Has federal funding been secured for the Innovative Readiness Training (IRT) project?

- N/A (go to #13) YES (go to #13) NO (go to #12)

12. NOTE: IRT projects not currently funded can secure approved NEPA documentation. However, once funding is secured State ARNG is required to coordinate with ARNG-ILE-T to complete natural and cultural surveys via proponent funding.

- CONFIRMED (go to #27)

13. Do you have a species list from the U.S. Fish and Wildlife Service that is less than 90 days old?

- YES (go to #14) Date of List: 27 May 2014 NO (update species list return to #13)

14. In reviewing the species list, what determination was made by the State ARNG?

- No species present (go to #16)
 No affect (go to #16)
 May affect but not likely to adversely affect (go to #15)
 May affect likely to adversely affect (go to #15)

Date of USFWS concurrence:

15. Does an existing Biological Opinion cover the action?

- YES (go to #16) Date of BO: NO (go to #30)

16. Have the Endangered Species Act, Section 7 requirements completed?

- YES (go to #17) Date of Documentation: 2 June 2014 NO (complete documentation, return to #16)

17. Does the project involve an undertaking to a building or structure that is 50 years of age or older?

- YES (go to #18) NO (go to #20)

18. Has the building or structure been surveyed for the National Register of Historic Places?

- YES (go to #19) NO (complete inventory, return to #18)

19. Is the building or structure eligible for or listed on the National Register of Historic Places?

- YES (go to #20) NO (go to #20)

20. Does the action involve ground disturbing activities?

- YES (go to #21) NO (go to #22)

21. Has an archaeological inventory or research been completed to determine if there are any archeological resources present?

- YES (go to #22) NO (complete inventory or conduct research, return to #21)

22. In reviewing the undertaking, under the National Historic Preservation Act (NHPA) (for both above and below ground resources), what determination was made by the State ARNG?

- No 106 undertaking; no additional consultation required under NHPA (go to question #27)
 No properties affected (go to #24) Date of SHPO Concurrence: 26 July 2011
 No adverse effect (go to #24) Date of SHPO Concurrence:
 Adverse effect (go to #23)

23. Has the State ARNG addressed the adverse effect?

- YES (place date of MOA or existing PA and explanation of mitigation in box below, go to #24) NO (go to #30)

23a.

PART B - DECISION ANALYSIS (continued)

24. Per DoDI 4710.02 did the state ARNG determine that tribal consultation was necessary for this project?

- YES (go to #25)
 NO (Provide reason in this block 24a, go to #27)

24a.

25. Did the Tribes express an interest or respond with concerns about the project?

- YES (go to #26) NO (go to #27) Date of Documentation: 25 July 2011

26. Has the State ARNG addressed the Tribal concerns?

- YES (place date of MOU or explanation of how State ARNG addressed tribal concerns in box below, go to #27)
 NO (address concerns, return to #26)

Complete only if additional documentation is required in question #26

26a.

27. Does the project involve an unresolved effect on areas having special designation or recognition such as those listed below? For any yes responses go to #30 otherwise go to #28. If any No response is a result of negotiated and/or previously resolved effects please describe resolution in box 27a below.

| TYPE | Unresolved Effects? | TYPE | Unresolved Effects? |
|----------------------------------|---------------------|------------------------------|---------------------|
| a. Prime/Unique Farmland | N/A | e. Wild/Scenic River | N/A |
| b. Wilderness Area/National Park | N/A | f. Coastal Zones | N/A |
| c. Sole-Source Aquifer | N/A | g. 100-year Floodplains | N/A |
| d. Wetlands | see 27a | h. National Wildlife Refuges | N/A |

27a. Proponent will observe and implement the US Fish and Wildlife Service's Avoidance Measure, which states: "Do not conduct this project/activity within 50 feet of any streams, rivers, creeks or tributaries. This includes both perennial and intermittent waterways."

28. Is this project addressed in a separate EA or EIS review?

- YES (complete table below; go to Part C, Determination) NO (go to #29)

| | |
|----------------------------|--|
| Document Title: | |
| Lead Agency: | |
| Date of Decision Document: | |

29. Does the project meet at least one of the categorical exclusions listed in 32 CFR 651 App B?

- YES (complete table below; go to Part C, Determination) NO (go to #30)

| | |
|-----------------------------|---|
| List primary CAT EX code | <i>f1 and c1</i> |
| Describe why CAT EX applies | <i>The proposed action is granting a lease/license/permit for use of real property and the construction of a solar farm</i> |


30. At this time your project has not met all the qualifications for using a categorical exclusion under 32 CFR 651. Unless the scope of the project is changed, it will require an Environmental Assessment or possibly an Environmental Impact Statement. If you feel this is in error, please call your NEPA Regional Manager to discuss. If needed, go to Part C Determination.

Additional Information (if needed):

PART C - DETERMINATION

On the basis of this initial evaluation, the following is appropriate:

- IAW 32 CFR 651 Appendix B, the proposed action qualifies for a Categorical Exclusion (CX) that does not require a Record of Environmental Consideration.
- A Record of Environmental Consideration (REC).
- An Environmental Assessment (EA).
- A Notice of Intent (NOI) to prepare an Environmental Impact Statement (EIS).



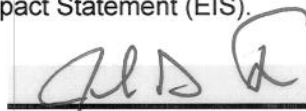
Signature of Proponent (Requester)

LTC Christopher McDevitt

Printed Name of Proponent (Requester)

4 June 2014

Date Signed



Environmental Program Manager

Mr. John Fronko

Printed Name of Env. Program Manager

JUNE 4, 2014

Date Signed

Other concurrence (as needed):



Signature

Mr. Mark Austin

Printed Name

5 June 2014

Date Signed

Signature

Printed Name

Date Signed

Signature

Printed Name

Date Signed



Signature

MAJ Joseph Martinkis

Printed Name

Date Signed

Signature

Printed Name

Date Signed

Signature

Printed Name

Date Signed

1. PROJECT NAME:
Solar Farm Lease/Purchase Power Agreement

| | |
|--|--------------------------------|
| 2. PROJECT NUMBER: (MILCON if applicable) N/A | 3. DATE PREPARED: 27-May-14 |
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4. START DATE of PROPOSED ACTION (dd-mmm-yy): 1-Sep-16 Note: This must be a future date

5. PROGRAMMED FISCAL YEAR: 2016

6. END DATE (if applicable): 30-Sep-16

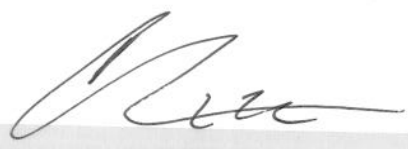
7. DESCRIPTION AND LOCATION OF THE PROPOSED ACTION:
 a. Location (Include a detailed map, if applicable):
 Area 4 at Fort Indiantown Gap, south of Service Rd/north of Coulter Rd., Union Township, Lebanon County, PA

b. Description:
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8. CHOOSE ONE OF THE FOLLOWING:
- An existing environmental assessment* adequately covers the scope of this project. Attach FNSI if EA was completed by another federal agency (non-ARNG).
EA Date (dd-mmm-yy): _____ Lead Agency: _____
 - An existing environmental impact statement* adequately covers the scope of this project.
EIS Date (dd-mmm-yy): _____ Lead Agency: _____
 - After reviewing the screening criteria and completing the ARNG environmental checklist, this project qualifies for a
 Categorical Exclusion Code: **f1**
 See 32 CFR 651 App. B
 Categorical Exclusion Code: **c1**
 See 32 CFR 651 App. B
 Categorical Exclusion Code: _____
 See 32 CFR 651 App. B
 - This project is exempt from NEPA requirements under the provisions of:
 Cite superseding law: _____

*Copies of the referenced EA or EIS can be found in the ARNG Environmental Office within each state.

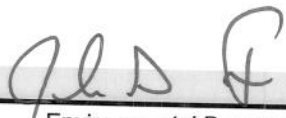
9. REMARKS:



 Signature of Proponent (Requester)

 LTC Christopher McDevitt
 Printed Name of Proponent (Requester)

 4 June 2014
 Date Signed



 Environmental Program Manager

 Mr. John Fronko
 Printed Name of Env. Program Manager

 JUNE 4, 2014
 Date Signed

Proponent Information:

| | |
|---------------------------|--|
| 10. Proponent: | CFMO |
| 11. Address: | Bldg 0-10 Fort Indiantown Gap Annville, PA 17003 |
| 12. POC: | MAJ Joe Martinkis |
| 13. Comm. Voice: | 717-861-2614 |
| 14. Proponent POC e-mail: | joseph.d.martinkis.mil@mail.mil |