MEMORANDUM FOR DISTRIBUTION

FROM: NGB/A7

SUBJECT: Air National Guard Engineering Technical Letter (ANGETL) 15-01-08 ANG Generators

1. PURPOSE: This ANGETL provides guidance on the process of planning for and designing of generators for ANG projects.

2. APPLICABILITY:

2.1. Effective Date: Immediately

2.2. Intended Users: Base Civil Engineers (BCE) and architect-engineering contractors (A-E).

2.3. This ETL shall be applicable for all new designs, designs for which NGB/A7O formal approval of the Type A-2 Concept Development Submittal has not yet been issued and for all code and criteria review. Application of this ETL for projects that have obtained formal approval of the Type A-2 Submittal shall be on a case-by-case basis and as directed by the NGB/A7O Project Manager.

3. REFERENCE PUBLICATIONS:

3.1. USAF


3.1.2. AFI 32-1062 Electrical Power Plants and Generators

3.2. Unified Facility Criteria

3.2.1. UFC 3-540-01 Engine Driven Generator Design

4. PROGRAMMING. Real Property Installed Equipment (RPIE) electrical generators must be incorporated into a project at the earliest point possible. The BCE must coordinate with the NGB/A7A programmer to include the generator in the project DD 1391.
4.1. The Air Force Civil Engineering Center (AFCEC) must authorize the use of new or replacement generators for all projects. See Attachment 1, ANG Facilities Authorized Generators.

4.2. The BCE must submit all AFCEC approval requests through the NGB/A7OC Civil Engineering Technical Services Center (CETSC).

5. DESIGN CRITERIA:

5.1. The generator design for all projects shall be in accordance with the most current UFC and USAF ETL 13-4.

5.2. The BCE shall coordinate the generator design evidence submittal requirements with the A-1 for all projects with an authorized generator in accordance with USAF ETL 13-4. The submittal shall be processed by the BCE through NGB/A7OC CETSC to AFCEC.

6. POINT OF CONTACT. The point of contact for this ANGETL is Mr. David Knudsen, NGB/A7OC, at (701) 857-4314, DSN 344-4314, or email david.knudsen@us.af.mil.

\[\text{Signature}\]

MICHAEL E. MCDONALD, P.E., Colonel, USAF
Director of Installations and Mission Support

Attachments:
1. ANG Facilities Authorized Generators
2. Current ANGETL index

Distribution:
Each USPFO
Each BCE