

Duke Energy Lake Services
DRAFT APPLICANT PREPARED ENVIRONMENTAL ASSESSMENT

Preparation of a Draft Applicant Prepared Environmental Assessment (DAPEA) is the process of examining an application for a proposed project(s) and their reasonable alternative for potential environmental impacts prior to making decisions on implementation. The DAPEA analyzes the environmental impacts of an application for non-Project use of Project lands and waters for a Duke Energy Hydroelectric Project. The intent of the DAPEA is to provide Federal Energy Regulatory Commission (FERC) staff an environmental review of the application to determine whether and under what conditions the proposed non-Project use of Project lands and waters should be approved. This DAPEA will be used to support the Commission's action on the application.

DRAFT APPLICANT PREPARED ENVIRONMENTAL ASSESMENT (DAPEA)
TYPICAL

1.0 Application

Application Type:

Date Filed:

Licensee:

Water Body:

Nearest City or Town:

County and State:

2.0 Purpose and need for action

3.0 Proposed action and alternatives

3.1 Proposed Action

3.2 Action Alternative

3.3 No-Action Alternative

4.0 Agency Consultation and Comments and Public Involvement

5.0 Environmental Analysis

5.1 Affected Environment

5.1.1 General Setting:

5.1.2 Environmental Components:

5.1.2.1 Terrestrial Resources

5.1.2.2 Aquatic Resources

5.1.2.3 Threaten and Endangered Species

5.1.2.4 Recreation and other Land and Water Uses

5.1.2.5 Cultural Resources

5.2 Environmental Effects

5.2.1 Proposed Action (Probable Environmental Impacts of Proposed Action):

5.2.1.1 Terrestrial Resources

5.2.1.2 Aquatic Resources

5.2.1.3 Threaten and Endangered Species

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5.2.1.4 Recreation and Other Land and Water Uses

5.2.1.5 Cultural Resources

5.2.2 Action Alternative (Probable Environmental Impacts of Action Alternative)

5.2.2.1 Terrestrial Resources

5.2.2.2 Aquatic Resources

5.2.2.3 Threaten and Endangered Species

5.2.2.4 Recreation and Other Land and Water Uses

5.2.2.5 Cultural Resources

5.2.3 No-Action Alternative

- 6.0 Cumulative Impacts**
- 7.0 Conclusions and Recommendations**
- 8.0 Literature Cited**
- 9.0 List of preparers**