

**APPALACHIAN POWER COMPANY
SMITH MOUNTAIN PROJECT NO. 2210
APPLICATION FOR OCCUPANCY AND USE
OF PROJECT LANDS AND WATERS**

Project Name: Smith Mountain Project

FERC No.: 2210

A. APPLICANT INFORMATION

1. Application Type: Application for Occupancy and Use of Project Lands and Waters
2. Applicant (Property Owner): _____
Address: _____

Telephone No. _____
E-Mail _____
3. Tax Map and Parcel: _____
4. Legal Description: _____
5. Directions to Project Location: _____

6. Water Body: Smith Mountain Lake
7. Nearest Town: _____
8. County: _____
9. State: Virginia

B. PROJECT DESCRIPTION AND DETAILS

For Boat Docks

Check One of the following:

- Non-commercial dock serving multi-family type dwellings (apartments, townhouses, condominiums)
- Non-commercial dock located on a subdivision access lot that serve single-family type dwellings that are located within a parcel of land that has been subdivided into individual lots.
- Commercial pier, landing, boat dock(s) or similar structure(s)
- Public use serving _____
- Other; please explain _____

New Facility? (Y/N) _____
Expansion of Existing Facility? (Y/N) _____
If expansion, give total number of existing slips
within the development _____

Number of Proposed Boat Docks _____
Total Number of Covered Boat Slips _____
Total Number of Floating Slips _____
Total Number of Jet Ski Lifts _____

Dimensions of slips: _____ feet long x _____ feet wide, center to center
Are docks open sided? (Y/N) _____
Are docks parallel or perpendicular to shoreline? _____
Anticipated time frame for construction: _____

List below dock construction materials:

Important: Attach a detailed drawing of the dock layout with dimensions. (See Section E of this application for details.) Include the 795' and 800' contours, property lines and any other existing structures within the project boundary.

B. PROJECT DESCRIPTION AND DETAILS continued

For Other Activities Within Project Boundary (800' contour)

a. List below Shoreline Stabilization Activities:

- How many feet of shoreline have been stabilized. _____ feet
- Amount proposed to be stabilized: _____ feet
- Type of shoreline stabilization proposed: _____
- Show all existing and proposed shoreline stabilization activities on detailed drawing of area. Include cross section drawing.
- Include copy of Erosion and Sediment Control plan and permit.

b. For requests to withdraw water, provide the following additional information

- Maps of location of intake and areas to be served
- Maps shall include 795 and 800 foot contour elevations
- Maps shall include any existing and any proposed structures within the 800 foot contour elevation.
- Describe the proposed use of the water withdrawal
- Amount of water currently withdrawing utilizing million gallons per day (MGD).
- Maximum instantaneous withdrawal
- Average daily withdrawal
- Maximum monthly withdrawal
- Maximum annual withdrawal
- Proposed total amount to be withdrawn per day.
- Describe the manner in which the withdrawal of water varies over time. For example, as a function of the time of year or the time of day or time of week.
- Describe the amount of water that will be lost due to consumptive use. For the purpose of this application, consumptive use means the withdrawal of surface waters without recycling of said waters to their source or basin of origin. Localities that sell water to other jurisdictions should document the portion of the withdrawal that is not returned to the originating watershed.
- Proposals to manage nutrient runoff.
- Size of the intake.
- Mesh size of the screen.
- Proposed velocity.
- All water depths at proposed intake and between the intake and the 795 foot contour elevation.

For Other Activities Within Project Boundary (800' contour) (cont.)

- c. Give existing water depths as measured from full pond (795'): _____
Will dredging be required? (Y/N) _____
(Note: Efforts should be made to minimize the amount of dredging needed.)
- If dredging is required, how many cubic yards are you proposing to remove?
_____ cubic yards
 - Attach a copy of the proposed dredging plan.
- d. Is any fill within the 800' contour being proposed? (Y/N) _____
- If yes, describe below.
- e. List below any other proposed structures / activities to take place within the project boundary:
- Show all structures / activities on a detailed drawing of the area.

C. Proposed Site Area and Adjacent Properties

- a. Give a description of the existing site conditions and the condition of the adjacent properties. (e.g. Undeveloped, residential development, commercial area, etc.)

- b. If the distance to another property across water is less than 500 feet, describe the property directly across from the proposed activity.

- c. Will any wetlands be affected? (Y/N) _____

- d. Are any bathrooms, septic drain fields or other sanitary related facilities being proposed within the 800' contour? (Y/N) _____

- e. List any measures being taken to protect water quality, recreation safety and aesthetic values at the proposed site.

D. CONSULTATION

Agency Consultation

Attach any information pertaining to consultations and approved permits with county, state or federal agencies, if applicable. These agencies include the County, the Virginia Department of Conservation and Recreation (VDCR), the Virginia Department of Historic Resources (VDHR), the Virginia Department of Health (VDH), the Virginia Department of Environmental Quality (VDEQ), the Virginia Department of Game and Inland Fisheries (VDGIF), and U.S. Corps of Engineers.

Public Notice

Attach any information pertaining to any public hearings already held regarding this project, if applicable.

E. LIST OF ATTACHMENTS

Please include the following attachments with your application.

- Detailed explanation of the purpose of the facilities.
- Plan drawing of the proposed project showing all activities within the project boundary. Include elevation/cross section drawings, if applicable. A drawing with the following information must be provided before an application will be processed:
Check when completed:
 - Location and dimensions of the proposed structure (the "Permitted Facility")**
 - Elevation drawings of the proposed structure**
 - Location of the project boundary (800' contour at Smith Mtn., 620' contour at Leesville)**
 - Location of the base elevation (795' contour at Smith Mtn., 600' contour at Leesville)**
 - Total length of shoreline as measured at the base elevation.**
 - All property lines and the number of housing units within or surrounded by each tax map parcel**
 - Dock delineation lines**
 - Distances from the Permitted Facility to dock delineation lines**
 - Location of and distance to adjacent structures**
 - Size and location of enclosed areas**
 - Number of slips: _____**
 - Total Square Footage: _____**
 - Location and distance to navigational aids**
 - Distance across the cove (as measured to the closest point on the shoreline):
_____**
 - If expansion, show existing and proposed.**
- Erosion and Sediment control plan and permit, if applicable.
- Dredging Plan, if applicable.
- Correspondence with local / state/ federal agencies, if applicable.
- Public hearing information, if applicable.
- Photographs of the area of proposed construction.
- Any additional information pertaining to the project that you would like to have considered during the project review process.

F. SIGNATURE

The above information submitted in this application is certified to be true to the best of my knowledge.

Date

Applicant (Property Owner) Signature

G. APCO CONTACT INFORMATION

Return Application to:

Appalachian Power Company
Shoreline Management
P.O. Box 2021
Roanoke, VA 24022-2121