March 11, 2020

Kimberly D. Bose  
Secretary  
Federal Energy Regulatory Commission  
888 First Street, NE  
Washington, D.C. 20426

Re: Application for Preliminary Permit  
Navajo Nation (NN) Big Canyon (BC) Pumped Storage Project (PSP)  
FERC Project No.__________

Dear Secretary Bose:

Pursuant to 18 CFR §§ 4.32 and 4.81 of the Federal Energy Regulatory Commission's (FERC) regulations, please find enclosed Pumped Hydro Storage LLC’s "Application for Preliminary Permit" for the proposed Navajo Nation (NN) Big Canyon (BC) Pumped Storage Project (PSP). The proposed Project is a 3,600 MW PSP located about 23 miles west of Tuba City, Arizona. The Project is entirely on Navajo Nation land, and the project is a closed-loop pumped storage project.

The Project will involve the construction of new water storage, water conveyance, power generation facilities, a tunnel access road, and primary transmission lines. The project will alleviate the stress being placed on the Southwest electrical generating system due to renewable energy and will provide other benefits stated in our application.

Please call the undersigned if you have any questions or need additional information for the application.

With Regards,

Steve W. Irwin  
Manager, Pump Hydro Storage LLC
VERIFICATION STATEMENT

This application for preliminary permit is executed in -

State of: Arizona
County of: Maricopa
By: Steve Irwin
Pumped Hydro Storage LLC
6514 S 41st Lane
Phoenix, AZ 85041
(602) 696-3608
Swirwin7@gmail.com

Being duly sworn, deposes and says that the contents of this Preliminary Permit Application are true to the best of his knowledge or belief. The undersigned Applicant has signed the application on this 11th day of March 2020.

Applicant -

PUMPED HYDRO STORAGE LLC

By: __________________________
Steve Irwin, Manager

Subscribed and sworn to before me, a Notary Public of the State of Arizona this 11th day of March 2020.

Notary: __________________________
BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION

APPLICATION FOR PRELIMINARY PERMIT

Navajo Nation (NN)
Big Canyon (BC)
Pumped Storage Project (PSP)
Project No. _____

Pumped Hydro Storage LLC
6514 S 41st Lane
Phoenix, AZ 85041
(602) 696-3608

March 11, 2020
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INITIAL STATEMENT

Pursuant to 18 CFR §4.81, each application for a preliminary permit must include the following initial statement and numbered exhibits containing the information and documents specified:

(a) Initial statement:

BEFORE THE FEDERAL ENERGY REGULATORY COMMISSION

Application for Preliminary Permit

(I) Pumped Hydro Storage LLC (Applicant) applies to the Federal Energy Regulatory Commission (FERC or Commission) for a preliminary permit for the proposed Navajo Nation (NN) Big Canyon (BC) Pumped Storage Project (the “Project”), as described in the attached exhibits. This application is made in order that the applicant may secure and maintain priority of application for a license for the Project under Part I of the Federal Power Act while obtaining the data and performing the acts required to determine the feasibility of the project and to support an application for a license.

(2) The location of the proposed project is:

State or territory: Arizona
County: Coconino
Township or nearby town: Tuba City, Arizona
Stream or body of water: Big Canyon Wash near Little Colorado River

(3) The exact name, business address, and telephone number of the applicant are:

Pumped Hydro Storage LLC
6514 S 41st Lane
Phoenix, AZ  85041
(602) 696-3608

The exact name and business address of each person authorized to act as agent for the applicant in this application are:

Steve Irwin
Manager
Pumped Hydro Storage LLC
6514 S 41st Lane
Phoenix, AZ  85041
(602) 696-3608
Swirwin7@gmail.com

Justin Rundle, PE, CEM, CCM
Member
Pumped Hydro Storage LLC
6514 S 41st Lane
Phoenix, AZ  85041
(602) 300-7242
Justin_Rundle@yahoo.com
(4) Pumped Hydro Storage LLC is a limited liability company organized and existing under the law of the State of Arizona and is not claiming preference under Section 7(a) of the Federal Power Act.

(5) The proposed term of the requested permit is 36 months.

(6) If there is any existing dam or other project facility, the applicant must provide the name and address of the owner of the dam and facility. If the dam is federally owned or operated, provide the name of the agency.

There are no existing dams or other Project facilities that will be used for the proposed Project.
INFORMATION REQUIRED BY 18 CFR §4.32(a)

(1) For a preliminary permit or license, identify every person, citizen, association of citizens, domestic corporation, municipality, or state that has or intends to obtain and will maintain any proprietary right necessary to construct, operate, or maintain the project:

Navajo Nation  Pumped Hydro Storage LLC
Office of the President  6514 S 41st Lane
100 Parkway, PO Box 7440  Phoenix, AZ  85041
Window Rock, AZ  86515

Department of the Interior
Bureau of Indian Affairs
1849 C Street, N.W.
Washington DC 20240

(2) For a preliminary permit or a license, identify (providing names and mailing addresses):

(i) Every county in which any part of the project, and any Federal facilities that would be used by the project, would be located:

Coconino County
James Jayne
County Manager
219 E. Cherry Ave.
Flagstaff, AZ  86001

(ii) Every city, town, or similar local political subdivision:

(A) In which any part of the project, and any Federal facilities that would be used by the project, would be located:

None.

(B) That has a population of 5,000 or more people and is located within 15 miles of the project dam:

None.

(iii) Every irrigation district, drainage district, or similar special purpose political subdivision:

(A) In which any part of the project, and any Federal facilities that would be used by the project, would be located:
None.

(B) That owns, operates, maintains, or uses any project facilities or any Federal facilities that would be used by the project:

None.

(iv) Every other political subdivision in the general area of the project that there is a reason to believe would likely be interested in, or affected by, the application:

Navajo Nation
Office of the President
100 Parkway, PO Box 7440
Window Rock, AZ 86515

Arizona Public Service
400 N 5th Street
Phoenix, AZ 85004

WAPA
P.O. Box 6457
Phoenix, AZ 85009

LADWP
111 N Hope Street
Los Angeles, CA 90012

NV Energy
6226 W. Sahara Ave.
Las Vegas, NV 89146

(v) All Indian tribes that may be affected by the project.

Navajo Nation
Office of the President
100 Parkway, PO Box 7440
Window Rock, AZ 86515
EXHIBIT 1 - DESCRIPTION OF THE PROPOSED PROJECT

18 CFR §4.81(b) Exhibit 1 must contain a description of the proposed project, specifying and including, to the extent possible:

(1) The number, physical composition, dimensions, general configuration and, where applicable, age and condition, of any dams, spillways, penstocks, powerhouses, tailraces, or other structures, whether existing or proposed, that would be part of the project:

The Project will be located entirely on Navajo Nation lands. The information requested in this section is summarized shown below and in Exhibits 3-1 and 3-2 –

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<thead>
<tr>
<th>Line</th>
<th>Description</th>
<th>Value</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>Dams - Number</td>
<td>4</td>
</tr>
<tr>
<td>2</td>
<td>Lower Dam - Physical composition</td>
<td>Concrete arch</td>
</tr>
<tr>
<td>3</td>
<td>Lower Dam - Dimensions</td>
<td>600 ft x 400 ft high</td>
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<tr>
<td>4</td>
<td>Lower Dam Spillway - Composition</td>
<td>Concrete tunnel</td>
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<td>5</td>
<td>Lower Dam Spillway - Dimension</td>
<td>Internal to Powerhouse</td>
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<td>6</td>
<td>Upper West Dam #1 - Physical comp</td>
<td>Concrete arch</td>
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<td>7</td>
<td>Upper West Dam #1 - Dimensions</td>
<td>450 ft x 200 ft high</td>
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<td>8</td>
<td>Upper West Dam #1 Spillway</td>
<td>None</td>
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<td>9</td>
<td>Upper Middle Dam - Physical comp</td>
<td>Earth filled</td>
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<td>10</td>
<td>Upper Middle Dam - Dimensions</td>
<td>1,000 ft x 150 ft high</td>
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<td>11</td>
<td>Upper Middle Dam Spillway</td>
<td>None</td>
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<tr>
<td>12</td>
<td>Upper East Dam - Physical comp</td>
<td>Concrete arch</td>
</tr>
<tr>
<td>13</td>
<td>Upper East Dam - Dimensions</td>
<td>10,000 ft x 200 ft high</td>
</tr>
<tr>
<td>14</td>
<td>Upper East Dam Spillway</td>
<td>None</td>
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<tr>
<td>15</td>
<td>Penstocks - Number</td>
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<tr>
<td>16</td>
<td>Penstocks - Physical composition</td>
<td>Reinforced concrete</td>
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<td>17</td>
<td>Penstocks - Dimensions</td>
<td>10,000 ft x 30 ft dia.</td>
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<tr>
<td>18</td>
<td>Powerhouses - Number</td>
<td>1</td>
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<tr>
<td>19</td>
<td>Powerhouses - Physical composition</td>
<td>Reinforced concrete</td>
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<td>20</td>
<td>Powerhouses - Dimensions</td>
<td>1,100’ L x 160’ W x 140’ H</td>
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<td>Tailraces - Number</td>
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<td>23</td>
<td>Tailraces - Dimension</td>
<td>1,000’ L x 120’ W x 40’ H</td>
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<td>24</td>
<td>Roadway Access Tunnel - Composition</td>
<td>Natural Rock / Concrete</td>
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<tr>
<td>25</td>
<td>Roadway Access Tunnel - Dimensions</td>
<td>11,000 ft x 30 ft dia.</td>
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<tr>
<td>26</td>
<td>Number of wells to supply water</td>
<td>3 x 700 hp</td>
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<tr>
<td>27</td>
<td>Well water supply pipeline</td>
<td>1,800 ft x 36” dia.</td>
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</table>

(2) The estimated number, surface area, storage capacity, and normal maximum surface elevation (mean sea level) of any reservoirs, whether existing or proposed, that would be part of the project:
The Project will consist of one new lower and three new upper reservoirs with characteristics shown below and in Exhibits 3-1 and 3-2 -

<table>
<thead>
<tr>
<th>Line</th>
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<tr>
<td>1</td>
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<td>Number</td>
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<td>3</td>
<td>Surface Area</td>
<td>260</td>
<td>acres</td>
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<td>Storage Capacity</td>
<td>44,000</td>
<td>ac-ft</td>
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<tr>
<td>5</td>
<td>Max Surface Elev.</td>
<td>3,790</td>
<td>ft amsl</td>
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<tr>
<td>6</td>
<td>Upper Reservoirs</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Number</td>
<td>3</td>
<td></td>
</tr>
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<td>8</td>
<td>Combined Surface Area</td>
<td>400</td>
<td>acres</td>
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<tr>
<td>9</td>
<td>Storage Capacity</td>
<td>29,000</td>
<td>ac-ft</td>
</tr>
<tr>
<td>10</td>
<td>Max Surface Elev.</td>
<td>5,390</td>
<td>ft amsl</td>
</tr>
</tbody>
</table>

(3) The estimated number, length, voltage, interconnections, and, where applicable, age and condition, of any primary transmission lines whether existing or proposed, that would be part of the project:

As shown in Exhibit 3-1, the project will require two new double circuit 500 kV electric transmission lines from the project switchyard near the proposed powerhouse to the existing 500 kV and 345 KV transmission lines located 14 miles east of the Project. New switchyards will be built at the powerhouse and near the existing transmission lines located 14 miles east of the project. The length of the proposed transmission lines is 16 miles.

(4) The total estimated average annual energy production and installed capacity (provide only one energy and capacity value), the hydraulic head for estimating capacity and energy output, and the estimated number, rated capacity, and, where applicable, the age and condition, of any turbines and generators, whether existing or proposed, that would be part of the project works:

The turbine-generator and energy production information are –

<table>
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<th>Line</th>
<th>Description</th>
<th>Value</th>
<th>Units</th>
</tr>
</thead>
<tbody>
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<td>Est. annual energy</td>
<td>7,900</td>
<td>GWhr</td>
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<td>2</td>
<td>Installed capacity</td>
<td>3,600</td>
<td>MW</td>
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<tr>
<td>3</td>
<td>Hydraulic head</td>
<td>1,550</td>
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<td>4</td>
<td>Energy output</td>
<td>3,600</td>
<td>MW</td>
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<td>5</td>
<td>Energy storage</td>
<td>36,000</td>
<td>MWhr</td>
</tr>
<tr>
<td>6</td>
<td>Turbine-Generators</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Type</td>
<td>Pumping</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>Number</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>9</td>
<td>Rated capacity</td>
<td>400</td>
<td>kW</td>
</tr>
</tbody>
</table>
(5) All lands of the United States that are enclosed within the proposed project boundary described under paragraph (d)(3)(i) of this section, identified and tabulated on a separate sheet by legal subdivisions of a public land survey of the affected area, if available. If the project boundary includes lands of the United States, such lands must be identified on a completed land description form (FERC Form 587), provided by the Commission. The project location must identify any Federal reservation, Federal tracts, and townships of the public land surveys ... . A copy of the form must also be sent to the Bureau of Land Management state office where the project is located:

No public lands will be used for this project.

(6) Any other information demonstrating in what manner the proposed project would develop, conserve, and utilize in the public interest the water resources of the region:

The proposed project will develop, conserve, and utilize water resources to benefit the public by –

- Reducing the “duck curve” that is developing for energy demand due to renewable energy sources
- Promoting green, renewable power by providing a means to store energy
- Reducing our carbon footprint by providing a means to store excess energy or energy produced by nuclear power
- Providing approximately $7 B in investment to create jobs and stimulate the Navajo Nation and Arizona economy
- Increasing electrical distribution system reliability and resiliency
- Adding peaking capacity available in 15 minutes for emergencies
- Reducing thermal generation reserve requirements
- Reducing electrical pricing volatility by balancing energy consumption
- Providing a paved road from Highway 89 to the project, promoting the Navajo Nation resources by making this area more accessible to the community
- Providing potable water and electric to a remote location on the Navajo Nation lands
- The project location is remote and cannot be seen by the public from any roads
EXHIBIT 2 - DESCRIPTION OF PROPOSED STUDIES

18 CFR §4.81(c) Exhibit 2 is a description of studies conducted or to be conducted with respect to the proposed project, including field studies. Exhibit 2 must supply the following information:

(1) General requirement. For any proposed project, a study plan containing a description of:

   (i) Any studies, investigations, tests, or surveys that are proposed to be carried out, and any that have already taken place, for the purposes of determining the technical, economic, and financial feasibility of the proposed project, taking into consideration its environmental impacts, and of preparing an application for a license for the project:

   Studies the Applicant proposed to initiate include –

   1) Engineering feasibility and economic studies – to confirm the feasibility of the project.
   2) Water supply studies – to confirm water is available to fill the reservoir and to maintain the water lost thru evaporation.
   3) Geotechnical studies – to confirm the geology and sub-surface conditions at the upper reservoirs, lower reservoir, and powerhouse.
   4) Environmental studies – to identify if any rare, endangered, or threatened species are affected by the project implementation.
   5) Cultural and tribal studies – to confirm if the project would impact cultural or tribal resources.

   (ii) The approximate locations and nature of any new roads that would be built for the purpose of conducting the studies:

   No new roads will be built to conduct any of the proposed studies - access to the lower reservoir for studies will be by jeep, hiking or helicopter.

(2) Work plan for new dam construction. For any development within the project that would entail new dam construction, a work plan and schedule containing:

   (i) A description, including the approximate location, of any field study, test, or other activity that may alter or disturb lands or waters in the vicinity of the proposed project, including floodplains and wetlands; measures that would be taken to restore the altered or disturbed areas:

   Geotechnical studies at the dams, reservoirs, and tunnel locations will be conducted by borehole drilling samples and test pits. Measures will be taken to avoid or minimize disturbance at the drilling locations, and test pits will be backfilled to return the site as much as possible to natural. The methods to mitigate disturbances will be coordinated with the Navajo Nation Council.
(ii) A proposed schedule (a chart or graph may be used), the total duration of which does not exceed the proposed term of the permit, showing the intervals at which the studies, investigations, tests, and surveys, identified under this paragraph are proposed to be completed.

The Applicant will require three years (36 months) to conduct studies and submit the final pre-application document (PAD) and notice of intent (NOI). The proposed schedule for the project –

<table>
<thead>
<tr>
<th>Task</th>
<th>Start</th>
<th>End</th>
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</thead>
<tbody>
<tr>
<td>Task 1 – Continue with engineering feasibility study</td>
<td>0</td>
<td>36</td>
</tr>
<tr>
<td>Task 2 – Meet with the Navajo Nation for discussions</td>
<td>0</td>
<td>12</td>
</tr>
<tr>
<td>Task 3 – Environmental, cultural, and tribal studies</td>
<td>12</td>
<td>34</td>
</tr>
<tr>
<td>Task 4 – Geotechnical and water supply studies</td>
<td>12</td>
<td>34</td>
</tr>
<tr>
<td>Task 5 – Engineering design with economic studies</td>
<td>24</td>
<td>36</td>
</tr>
<tr>
<td>Task 6 – Organize PAD / NOI</td>
<td>34</td>
<td>36</td>
</tr>
<tr>
<td>Task 7 – Submit PAD / NOI application</td>
<td>36</td>
<td>36</td>
</tr>
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</table>

(3) Waiver. The Commission may waive the requirements of paragraph (c)(2) pursuant to 18 CFR §385.207 of this chapter, upon a showing by the applicant that the field studies, tests, and other activities to be conducted under the permit would not adversely affect cultural resources or endangered species and would cause only minor alterations or disturbances of lands and waters and that any land altered or disturbed would be adequately restored.

The Applicant does not intend to apply for a waiver for the requirements of 18 CFR §4.81(c)(2) pursuant to 18 CFR §385.207.

(4) Exhibit 2 must contain a statement of costs and financing, specifying and including, to the extent possible:

(i) The estimated costs of carrying out or preparing the studies, investigations, tests, surveys, maps, plans or specifications identified under paragraph (c) of this section:

The Applicant anticipates that the costs to develop the project and perform the studies, investigations, tests, surveys, maps, plans or specifications will be approximately $10,000,000 to $20,000,000.

(ii) The expected sources and extent of financing available to the applicant to carry out or prepare the studies, investigations, tests, surveys, maps, plans, or specifications identified under paragraph (c) of this section.
The expected sources to prepare the studies, plans, and specifications will be from Project partners that have yet to be identified. The plan for full Project financing will be developed during the course of the feasibility studies planned during the term of the preliminary permit.
18 CFR §4.81(d) Exhibit 3 must include a map or series of maps, to be prepared on graphic quadrangle sheets or similar topographic maps of a State agency, if available. The maps must show:

(1) The location of the project as a whole with reference to the affected stream or other body of water and, if possible, to a nearby of water and, if possible, to a nearby town or any permanent monuments or objects that can be noted on the maps and recognized in the field:

(2) The relative locations and physical interrelationships of the principal project features identified under paragraph (b) of this section:

(3) A proposed boundary for the project, enclosing:

   (i) All principal project features identified under paragraph (b) of this section, including but not limited to any dam, reservoir, water conveyance facilities, powerplant, transmission lines, and other appurtenances; if the project is located at an existing Federal dam, the Federal dam and impoundment must be shown, but may not be included within the project boundary;

Any non-Federal lands and any public lands or reservations of the United States necessary for the purposes of the project. To the extent that those public lands or reservations area covered by a public land survey, the project boundary must enclose each of an only the smallest legal subdivisions (quarter-quarter section, lots or other subdivisions, identified on the map by subdivision) that may be occupied in whole or in part by the project.

Exhibit 3-1 presents the general location of the Project and the project features not shown in Exhibit 3-2. Exhibit 3-2 presents the project boundary and detailed conceptual features.

(4) Areas within or in the vicinity of the proposed project boundary which are included in or have been designated for study for inclusion in the National Wild and Scenic Rivers System:

   None.

(5) Areas within the project boundary that, under the provisions of the Wilderness Act, have been:

(6) Designated as wilderness area;

(ii) Recommended for designation as wilderness area; or

(iii) Designated as wilderness study area.

   None.
Notes -
1. The improvements shown above are entirely within the Navajo Nation (NN) boundaries.
2. Project will be closed loop and will not significantly affect Little Colorado River fisheries.
3. New roads and utilities at project area will promote Little Colorado River development and tourism.
4. Project investment estimated at $5 B will stimulate Arizona and local growth and development.
5. Project will employ about 2,000 people during construction and 100 people during operations.
Exhibit 3-2 - Big Canyon Pumped Storage Project Conceptual Design Map 2

- Start of above grade access road to Hwy 89
- Transmission lines to new sub-station near Hwy 89
- New double circuit 500 kV transmission lines (typ)
- Three 30’ dia underground (UG) penstocks
- Three 700 hp wells to supply water to lower reservoir
- New powerhouse (green) at base of west dam with substation (red) on roof
- New concrete arch dam (gray) with integral powerhouse forming lower west reservoir
- New concrete arch dam (gray) forming upper west reservoir
- New earthen dams (brown) forming east & middle reservoirs
- New concrete arch dam (gray) forming lower east reservoir
- Two 30’ dia tunnels connecting upper reservoirs, typ
- Approx project boundary shown in dashed green, typ.
- Three 30’dia underground access tunnel (typ)
- 30” water supply pipeline
- Lower Reservoir - Max Elev = 3790’
- Upper West Res
- Upper Middle Res
- Upper East Reservoir - Max Elev = 5390’
- Lower East Reservoir - Max Elev = 2380’
- New powerhouses (green) at base of west dam with substation (red) on roof
1. STATE: **Arizona**  
2. FERC PROJECT NO.: **Not applicable**  
3. TOWNSHIP: **T32N**  
4. RANGE: **R6E**  
5. MERIDIAN: **Gila & Salt River**  
6. Check one:  
   - **License**  
   - **Preliminary Permit**  
   - **Pending**  
   - **Issued**  
   
   If preliminary permit is issued, give expiration date: **Not applicable**  

7. **EXHIBIT SHEET NUMBERS OR LETTERS**  

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8. Contact:  
   - Steve Irwin  
   - Pumped Hydro Storage LLC  
   - (602) 696-3608  
   - Swirwin7@gmail.com  
   - Submitted on 10 Mar 20  

This information is necessary for the Federal Energy Regulatory Commission to discharge its responsibilities under Section 24 of the Federal Power Act.
LAND DESCRIPTION

Public Land States
(Rectangular Survey System Lands)

1. STATE: **Arizona**  
2. FERC PROJECT NO.: **Not applicable**

3. TOWNSHIP: **T32N**  
4. RANGE: **R7E**  
5. MERIDIAN: **Gila & Salt River**

6. Check one:  
   - License  
   - Preliminary Permit  
   - Pending  
   - Issued

   If preliminary permit is issued, give expiration date: **Not applicable**

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Submitted on 10 Mar 20

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LAND DESCRIPTION
Public Land States
(Rectangular Survey System Lands)

1. STATE: **Arizona**

2. FERC PROJECT NO.: **Not applicable**

3. TOWNSHIP: **T32.5N**

4. RANGE: **R6E**

5. MERIDIAN: **Gila & Salt River**

6. Check one: Check one:
   - License
   - Preliminary Permit
   - Pending
   - Preliminary Permit
   - *X* Preliminary Permit
   - Pending
   - Issued

   If preliminary permit is issued, give expiration date: **Not applicable**

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   - Swirwin7@gmail.com
   - Submitted on 10 Mar 20

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LAND DESCRIPTION

Public Land States
(Rectangular Survey System Lands)

1. STATE: Arizona
2. FERC PROJECT NO.: Not applicable
3. TOWNSHIP: T3.52N
4. RANGE: R7E
5. MERIDIAN: Gila & Salt River
6. Check one: License X Pending ___
Check one: Preliminary Permit Issued

If preliminary permit is issued, give expiration date: Not applicable

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1. STATE: **Arizona**

2. FERC PROJECT NO.: **Not applicable**

3. TOWNSHIP: **T32.5N**

4. RANGE: **R8E**

5. MERIDIAN: **Gila & Salt River**

6. Check one: Check one:

   - License
   - Preliminary Permit
   - Pending
   - Issued

   If preliminary permit is issued, give expiration date: **Not applicable**

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3. TOWNSHIP: T33N
4. RANGE: R7E
5. MERIDIAN: Gila & Salt River

6. Check one: License
    Preliminary Permit
    X Pending
    Issued

If preliminary permit is issued, give expiration date: Not applicable

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2. FERC PROJECT NO.: **Not applicable**
3. TOWNSHIP: **T33N**
4. RANGE: **R8E**
5. MERIDIAN: **Gila & Salt River**
6. Check one: License [ ] Preliminary Permit [x] Pending [ ]
   
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1. STATE: **Arizona**
2. FERC PROJECT NO.: **Not applicable**
3. TOWNSHIP: **T33N**
4. RANGE: **R9E**
5. MERIDIAN: **Gila & Salt River**

6. Check one: Check one:
   - License
   - X Preliminary Permit
   - Pending
   - X Issued

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