

May 1, 2024

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

VIA ELECTRONIC FILING

RE: Pushmataha County Pumped Storage Project (FERC Project No. 14890)
Filing of Notice of Intent to File an Application for an Original License and Pre-Application Document, and Request to be Designated as FERC's Non-Federal Representative for the Purposes of Informal Consultation under Section 106 and Section 7

Dear Secretary Bose:

Southeast Oklahoma Power Corporation (SEOPC) is the Preliminary Permit holder for the Pushmataha County Pumped Storage Hydroelectric Project, Federal Energy Regulatory Commission (FERC) No. 14890 (Project). The proposed pumped storage Project and associated transmission line is located entirely on privately owned lands within Pushmataha and McCurtain Counties, Oklahoma, and Red River and Lamar Counties, Texas. SEOPC's Preliminary Permit to study the feasibility of the proposed Project expires April 1, 2027; given this, SEOPC must file a Final License Application prior to that expiration.

Pursuant to 18 Code of Federal Regulations (CFR) § 5.5 and § 5.6, SEOPC is formally initiating the licensing process through submittal of this Notice of Intent (NOI) to File an Application for an Original License and Pre-Application Document (PAD).

In addition, as provided for in 18 CFR § 5.5(e), this letter requests that for activities related to the licensing, FERC designate SEOPC as FERC's non-federal representative for the purposes of informal consultation under Section 106 of the National Historic Preservation Act, as amended, and the implementing regulations at 36 CFR § 800.2(c)(4), as well as for consultation under Section 7 of the Endangered Species Act, as amended.

SEOPC is committed to stakeholder engagement throughout the licensing process. In accordance with 18 CFR § 4.32, all stakeholders may obtain a copy of the NOI and PAD electronically through FERC's eLibrary website at <https://elibrary.ferc.gov/eLibrary/search> under docket number P-14890. Stakeholders on the attached distribution list will be provided with a copy of this cover letter via email (if available) or postal mail. An electronic copy of the NOI and PAD will also be sent to the Oklahoma and Texas State Historic Preservation Offices.

Additionally, SEOPC will publish a notice of document availability in the following local newspapers: the *Antlers American*, *McCurtain Gazette-News*, *Red River Sun*, and the *Paris News*. The public portions of the PAD will be made available at www.greenvaultenergy.net and copies will be made available for review at the Antlers and Idabel public libraries in Oklahoma, and the Red River County and Paris public libraries in Texas.

Pushmataha County Pumped Storage Hydroelectric Project (FERC No. 14890)
Filing of Notice of Intent to File an Application for an Original License and Pre-Application Document, and
Request to be Designated as FERC's Non-Federal Representative for Purpose of Informal Consultation under
Section 106 and Section 7

This letter transmits SEOPC's NOI (Public). The security classification of each enclosed document is identified in the enclosure table below. If identified as Privileged (CUI//PRIV), Protected, or Critical Energy Infrastructure Information (CUI//CEII), do not release.

If you have any questions or require any further information, please contact Johann Tse, SEOPC's President, at 469-951-3088 or johann.tse@aquariancapital.com.

Sincerely,



Johann Tse
President, SEOPC

Encl:	Transmittal Letter – Public Notice of Intent – Public Appendix D – Privileged
eFile:	Kimberly D. Bose, Secretary Via eFile at www.ferc.gov
cc:	Stakeholder Distribution List

Stakeholder Distribution List

Pushmataha County Pumped Storage Hydroelectric Project (FERC Project No. 14890)

Pushmataha County Rural Water District #1* Manager 129 E Pine Street Clayton, OK 75436	McCurtain Rural Water District No. 8* Chairman 1803 N US Hwy 259 Broken Bow, OK 74728	U.S. Fish and Wildlife Service [†] Oklahoma Ecological Services Office 9014 E 21 st Street Tulsa, OK 74129-1428
Pushmataha County Rural Water District #2* Office Manager 112 S Broadway St Albion, OK 74521-2123	City of Wright* General Manager PO Box 370 Wright City, OK 74766	Texas U.S. Fish and Wildlife Conservation Office* Regional Manager 500 E Mccarty Lane San Marcos, TX 78666-1024
Pushmataha County Rural Water District #3* Chairman 418199 SH-3 Antlers, OK 74558	Town of Millerton* General Manager PO Box 239 Millerton, OK 74750	Trout Unlimited* National Office 1777 N Kent St, Suite 100 Arlington, VA 22209
Pushmataha County Rural Water District #5* Chairman PO Box 47 Nashoba, OK 74558	City of Valliant [†] Mayor 111 N Daltion St Valliant, OK 74764	Texas Commission on Environmental Quality, Office of Water [†] Director PO Box 13087 Austin, TX 78711-3087
McCurtain County Rural Water District No. 1* Chairman PO Box 70, 110 N Elm Hwy3 Haworth, OK 74740	Town of Albion* General Manager PO Box 42 Albion, OK 74521	Oklahoma Department of Environmental Quality [†] Director 707 N Robinson Ave Oklahoma City, OK 73102
McCurtain County Rural Water District No. 5* Chair 9180 N US Hwy 259 Broken Bow, OK 74728	City of Paris [†] City Manager 150 1 st St SE Paris, TX 75460	Texas Parks and Wildlife [†] Director of State Parks 4200 Smith School Rd Austin, TX 78744
McCurtain County Rural Water District No. 7* Chairman PO Box 215 Garvin, OK 74736	City of Detroit [†] Mayor 150 E Garner Detroit, TX 75436	Lamar County Appraisal District [†] 521 Bonham St Paris, TX 75460-4191
Town of Talihina [†] Mayor 207 1 st St Talihina, OK 74571	Office of the Attorney General [†] Attorney General of OK 313 NE 21 st St Oklahoma City, OK 73105	Texas Parks and Wildlife* Director of Wildlife 4200 Smith School Rd Austin, TX 78744

Pushmataha County Pumped Storage Hydroelectric Project (FERC Project No. 14890)
Stakeholder Distribution List (Continued)

Federal Energy Regulatory Commission (FERC) [†] Hon. Kimberly D. Bose 888 First St NE Washington, DC 20426	U.S. Army Corps of Engineers, Sardis Lake* Chief 42160 State Hwy 43 Clayton, OK 74536	Texas Water Development Board, Region D [†] Regional Water Project Development 1700 N Congress Avenue Austin, TX 78701
Hydropower Reform Coalition [†] National Coordinator 1101 14 th St NW, Suite 1400 Washington, DC 20005	Sardis Lake Water Authority* Chairperson PO Box 430 Clayton, OK 74536	Oklahoma Water Resources Board [†] Executive Director 3800 N Classen Blvd Oklahoma City, OK 73118
National Oceanic and Atmospheric Administration (NOAA)* Administrator 1401 Constitution Ave NW, Room 6217 Washington, DC 20230	Lamar County Water Supply District* General Manager 150 County Rd 32180 Brookston, TX 75421	Pushmataha County Assessor's Office [†] County Manager 302 SW B St Antlers, OK 74523
NOAA, Southeast Regional Office NEPA Coordinator [†] 263 13 th Avenue South St. Petersburg, FL 33701	Lamar County Water Supply District* General Manager 184 County Road Brookston, TX 75421	McCurtain County Assessor's Office [†] County Assessor 108 N Central Avenue Idabel, OK 74745
NOAA, Southeast Fisheries Science Center [†] Communications Manager 75 Virginia Beach Drive Miami, FL 33149	Red River County Water Supply* General Manager 1404 E Main St Clarksville, TX 75426	Red River County Courthouse [†] Commissioners Court Walnut St Clarksville, TX 75426
National Renewable Energy Laboratory* 901 D Street SW, Suite 930 Washington, DC 20024-2157	North Texas Municipal Water District* Executive Director 501 E Brown St Wylie, TX 75098	Red River Appraisal District [†] Chairman PO Box 461 Clarksville, TX 75426
Office of Environmental Policy and Compliance Strategic Plan* U.S. Department of Interior 1849 C St NW, Room 2340 MIB Washington, DC 20240	Office of the Attorney General* Attorney General of TX PO Box 12548 Austin, TX 78711-2548	Lamar County Texas* Commissioners Court 119 N Main St Paris, TX 75460
Bureau of Indian Affairs* U.S. Department of Interior Southern Plains Regional Office Deputy Regional Director PO Box 368 Anadarko, OK 73005	Bureau of Indian Affairs* U.S. Department of Interior Director 1849 C Street NW Washington, DC 20240	Texas A&M Forest Service [†] Staff Forester 17360 Coit Road Dallas, TX 75252

Pushmataha County Pumped Storage Hydroelectric Project (FERC Project No. 14890)
Stakeholder Distribution List (Continued)

<p>Absentee-Shawnee Tribe of Oklahoma† Honorable Governor 2025 S Gordon Cooper Dr Shawnee, OK 74801</p>	<p>Office of Governor* Governor PO Box 12428 Austin, TX 78712</p>	<p>Natural Resources Conservation Service, U.S. Department of Agriculture† State Conservationist 101 S Main St Temple, TX 75601-7602</p>
<p>Absentee-Shawnee Tribe of Oklahoma† Tribal Historic Preservation Officer (THPO) 2025 S Gordon Cooper Dr Shawnee, OK 74801</p>	<p>Office of Governor Governor† 2300 N Lincoln Blvd, Suite 212 Oklahoma City, OK 73105</p>	<p>Texas State Soil & Water Conservation Board† Chairman 1497 Country View Lane Temple, TX 76504</p>
<p>Caddo Nation of Oklahoma† Honorable Chairman 507 NE 1 (5 miles W of the City of Binger) Binger, OK 73009</p>	<p>Capital Office* Rep. Justin Humphrey 2300 N Lincoln Blvd, Room 301 Oklahoma City, OK 73105</p>	<p>Texas State Soil & Water Conservation Board† Executive Director 1497 County View Lane Temple, TX 76504</p>
<p>Caddo Nation of Oklahoma† THPO PO Box 487 Binger, OK 73009</p>	<p>The Senate of Texas* Hon. Bryan Hughes PO Box 12068 Capital Station Austin, TX 78711</p>	<p>Oklahoma Conservation Commission† Executive Director 2800 N Lincoln Blvd Oklahoma City, OK 73105</p>
<p>Cheyenne and Arapaho Tribes, Oklahoma† Honorable Governor 100 Red Moon Circle Concho, OK 73022</p>	<p>Oklahoma Department of Agriculture, Food, and Forestry† Commissioner 2800 N Lincoln Blvd Oklahoma City, OK 73105</p>	<p>The Nature Conservancy† Director of Conservation 10425 S 82nd St E Avenue, Suite 104 Tulsa, OK 74133</p>
<p>Citizen Potawatomi Nation† Honorable Chairman 1601 S Gordon Cooper Dr Shawnee, OK 74801</p>	<p>Texas Department of Agriculture† Commissioner PO Box 12847 Austin, TX 78711-2847</p>	<p>The Nature Conservancy† Dallas Field Office 3000 Pegasus Park Drive, Suite 752 Dallas, TX 75247</p>
<p>Citizen Potawatomi Nation† THPO 1601 S Gordon Cooper Dr Shawnee, OK 74801</p>	<p>Oklahoma Department of Wildlife Conservation† Warden PO Box 53465 Oklahoma City, OK 73152</p>	<p>Advisory Council on Historic Preservation† Executive Director 401 F St NW, Suite 308 Washington, DC 20001</p>
<p>Comanche Nation, Oklahoma† Honorable Chairman 584 NW Bingo Rd Lawton, OK 73507</p>	<p>Texas Comptroller of Public Accounts, State Energy Conservation Office† PO Box 13528 Capital Station Austin, TX 78711-3528</p>	<p>Oklahoma State Historic Preservation Office† 800 Nazih Zudi Dr Oklahoma City, OK 73105</p>

Pushmataha County Pumped Storage Hydroelectric Project (FERC Project No. 14890)
Stakeholder Distribution List (Continued)

Comanche Nation, Oklahoma [†] THPO PO Box 908 OK 73502	Oklahoma Secretary of Energy and Environment [†] 204 N Robinson Ave, Suite 1010 Oklahoma City, OK 73152	Oklahoma Archeological Survey [†] 111 Chesapeake Street Norman, OK 73019-5111
Cheyenne and Arapaho Tribes, Oklahoma [†] THPO 700 Black Kettle Blvd Concho, OK 73022	Audubon Texas, Trinity River Audubon Center [†] 6500 Great Trinity Forest Way Dallas, TX 75217	Texas Historical Commission [†] Archeology PO Box 12276 Austin, TX 78711
Coushatta Tribe of Louisiana [†] Honorable Chairman 1940 C.C. Bel Road Elton, LA 70532	Oklahoma City Audubon Society [†] 3600 Quail Creek Road Oklahoma City, OK 73120	American Council on Renewable Energy [†] Chief Executive Officer 1600 K St NW, Suite 650 Washington, DC 20006
Coushatta Tribe of Louisiana [†] THPO PO Box 10 Elton, LA 70532	Kiamichi River Legacy Alliance [†] President PO Box 41 Antlers, OK 74523	American Rivers [†] Director 1101 14 th St NW, Suite 1400 Washington, DC 20005
Delaware Nation [†] Honorable President 31064 State Highway 281, Building 100 Anadarko, OK 73005	U.S. Army Corps of Engineers* Tulsa District Chief 2488 E 81 st Street Tulsa, OK 74137-4290	American Whitewater* Executive Director PO Box 1540 Cullowhee, NC 28723
Delaware Nation [†] THPO PO Box 825 Anadarko, OK 73005	U.S. Environmental Protection Agency* Region 6 Water Division 1445 Ross Avenue, Suite 1200 Dallas, TX 75202	Electric Reliability Council of Texas (ERCOT) [†] Kenneth Ragsdale 2705 West Lake Drive Taylor, TX 76574
Muscogee (Creek) Nation [†] THPO PO Box 580 Okmulgee, OK 74447	U.S. Geological Survey* Denver Federal Center Regional Director PO Box 25046 Denver, CO 80225	U.S. Coast Guard [†] Navigation Standards Division Commandant (CG-5533) 2100 2 nd St SW Stop 7580 Washington, DC 20024
Osage Nation [†] Honorable Principal Chief PO Box 779 Pawhuska, OK 74056	U.S. Geological Survey* Oklahoma Water Science Center Director Broadway Exec. Park 202 NW 66 Street, Building 7 Oklahoma City, 73116	Public Utility Commission of Texas [†] Chair William B. Travis Building 1701 N Congress Avenue 7 th Floor Austin, TX 78711

Pushmataha County Pumped Storage Hydroelectric Project (FERC Project No. 14890)
Stakeholder Distribution List (Continued)

Osage Nation† THPO 627 Grandview Ave Pawhuska, OK 74056	U.S. Geological Survey† Oklahoma Cooperative Fish and Wildlife Unit Unit Leader 007 Agriculture Hall Oklahoma State University Stillwater, OK 74078-3051	Oklahoma Corporation Commission† Commissioner 2401 N Lincoln Blvd Oklahoma City, OK 73105
Ote-Missouria Tribe† Honorable Chairman 8151 Highway 177 Red Rock, OK 74651-0348	Kiamichi Economic Development District of Oklahoma† Executive Director 1002 Highway 2 North Wilburton, OK 74578	Oklahoma Corporation Commission† Office Administrator 201 W 5 th St, Suite 540 Tulsa, OK 74103
Ote-Missouria Tribe† THPO 8151 Highway 177 Red Rock, OK 74651	Chickasaw Nation† Honorable Governor 520 E Arlington Ada, OK 74820	American Electric Power (AEP) Manager† 1 Riverside Plaza Columbus, Ohio 43215
Ottawa Tribe of Oklahoma† Honorable Chief 13 South Highway 69A Miami, OK 74354	Chickasaw Nation† THPO PO Box 1548 Ada, OK 74821	Oncor† Robert Holt, Vice President 1616 Woodall Rodgers Fwy Dallas, TX 75202
Ottawa Tribe of Oklahoma† THPO 13 South Highway 69A Miami, OK 74354	Choctaw Nation of Oklahoma† Honorable Chief 1802 Chukka Hina Dr Durant, OK 74701	Choctaw Nation of Oklahoma† Chief Executive Director 1802 Chukka Hina Dr Durant, OK 74701
Pawnee Nation† Honorable President 881 Little Dee Drive Pawnee, OK 74058	Choctaw Nation of Oklahoma† THPO PO Box 1210 Durant, OK 74702-1210	Choctaw Nation of Oklahoma† Senior Director – Advanced Technologies Initiatives PO Box 1210 Durant, OK 74702-1210
Pawnee Nation† THPO PO Box 470 Pawnee, OK 74058	Choctaw Nation of Oklahoma† Executive Director of Strategic Development PO Box 1210 Durant, OK 74702-1210	Choctaw Nation of Oklahoma† Executive Director PO Box 1210 Durant, OK 74702-1210
Pawnee Nation† THPO PO Box 470 Pawnee, OK 74058	Choctaw Nation of Oklahoma† Senior Business Analyst 1802 Chukka Hina Dr Durant, OK 74701	Choctaw Nation of Oklahoma† Senior Director of Environmental Protection Services 1802 Chukka Hina Dr Durant, OK 74701
Wichita and Affiliated Tribes, Oklahoma† THPO PO Box 729 Anadarko, OK 73005	Eastern Shawnee Tribe of Oklahoma† Honorable Chief 127 West Oneida Seneca, MO 64865	Choctaw Nation of Oklahoma† Executive Director of Strategic Development PO Box 1210 Durant, OK 74702-1210

Pushmataha County Pumped Storage Hydroelectric Project (FERC Project No. 14890)
Stakeholder Distribution List (Continued)

Jena Band of the Choctaw Indians [†] THPO PO Box 14 Jena, LA 71342	Eastern Shawnee Tribe of Oklahoma [†] THPO 70500 East 128 Road Wyandotte, OK 74370	Choctaw Nation of Oklahoma [†] Director of Economic Development PO Box 1210 Durant, OK 74702-1210
Kaw Nation [†] Honorable Chairwoman 698 Grandview Dr Kaw City, OK 74641	Jena Band of the Choctaw Indians [†] Honorable Chief 1052 Chanaha Hina St Trout, LA 71371	Choctaw Nation of Oklahoma [†] Senior Manager of Economic Development Programs PO Box 1210 Durant, OK 74702-1210
Kialegee Tribal Town [†] Honorable Town King PO Box 332 Wetumka, OK 74883	Quapaw Nation [†] Honorable Chairperson PO Box 765 Quapaw, OK 74363	Choctaw Nation of Oklahoma [†] Senior Manager of Economic Development PO Box 1210 Durant, OK 74702-1210
Kickapoo Tribe of Oklahoma [†] Honorable Chairman 105365 S Highway 102 McLoud, OK 74851	Quapaw Nation [†] THPO PO Box 765 Quapaw, OK 74363	Kiowa Tribe of Oklahoma [†] Honorable Chairman 100 Kiowa Way Carnegie, OK 73015
Kickapoo Tribe of Oklahoma [†] NAGPRA Representative PO Box 70 McLoud, OK 74851	Sac and Fox Tribe [†] Honorable Principal Chief 920883 S Highway 99, Building A Stroud, OK 74079	Kiowa Tribe of Oklahoma [†] THPO 100 Kiowa Way Carnegie, OK 73015
Ponca Tribe of Oklahoma [†] Honorable Chairman 20 White Eagle Drive Ponca City, OK 74601	Mississippi Band of Choctaw Indians [†] Honorable Chief 101 Industrial Rd Choctaw, MS 39350	Mandan, Hidatsa, and Arikara Nation (Three Affiliated Tribes) [†] Honorable Chairperson 404 Frontage Road New Town, ND 58763
Ponca Tribe of Oklahoma [†] THPO 121 White Eagle Drive Ponca City, OK 74601	Miami Tribe of Oklahoma [†] THPO PO Box 1326 Miami, OK 74355	Mandan, Hidatsa, and Arikara Nation (Three Affiliated Tribes) [†] THPO 307 5 th Avenue New Town, ND 58763
Ponca Tribe of Nebraska [†] Honorable Chairwoman 2523 Woodbine Street Niobrara, NE 68760	Miami Tribe of Oklahoma [†] THPO PO Box 1326 Miami, OK 74355	Miami Tribe of Oklahoma [†] Honorable Chief 3410 P Street Miami, OK 74354
Ponca Tribe of Nebraska [†] THPO PO Box 288 Niobrara, NE 68760	Sac and Fox Tribe [†] THPO 920883 S Highway 99, Building A Stroud, OK 74079	Seminole Nation of Oklahoma [†] Honorable Principal Chief Intersection, North Side Highway 270 1/4 Mile East Highway 270 & 56 Wewoka, OK 74884

Pushmataha County Pumped Storage Hydroelectric Project (FERC Project No. 14890)
Stakeholder Distribution List (Continued)

Wichita and Affiliated Tribes,
Oklahoma[†]
Honorable President
1 ¼ mile north of Anadarko on
Highway 281
Anadarko, OK 73005

Thlopthlocco Tribal Town[†]
THPO
PO Box 188
Okemah, OK 74859

Seminole Nation of Oklahoma[†]
THPO
PO Box 1498
Wewoka, OK 74884

Tonkawa Tribes of Oklahoma[†]
Honorable President
1 Rush Buffalo Road
Tonkawa, OK 74653-4449

Muscogee (Creek) Nation[†]
Honorable Chief
1007 East Eufaula Street
Okmulgee, OK 74447

Thlopthlocco Tribal Town[†]
Honorable Town King
109009 N 3830 Rd
Okemah, OK 74859

Tonkawa Tribes of Oklahoma[†]
THPO
1 Rush Buffalo Road
Tonkawa, OK 74653

Note: SEOPC has attempted to gain landowner information from Pushmataha County, however, there have been delays on the part of the county in sending such information. Given this, SEOPC will provide and engage with the appropriate landowners in a future filing, and subsequently update their contact list.

*Distributed via U.S. Mail to recipient.

[†]Distributed via email to recipient.

NOTIFICATION OF INTENT

**PUSHMATAHA COUNTY PUMPED STORAGE
HYDROELECTRIC PROJECT
FERC PROJECT No. 14890**

SEOPowerCorp

May 2024

UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION

Southeast Oklahoma Power Corporation

Project No. 14890

NOTICE OF INTENT TO FILE APPLICATION FOR
ORIGINAL LICENSE

Pursuant to 18 Code of Federal Regulations (CFR) 5.5, Southeast Oklahoma Power Corporation, the licensee of the proposed Pushmataha County Pumped Storage Hydroelectric Project No. 14890 (Project), hereby notifies the Federal Energy Regulatory Commission (FERC) of its intention to file an Application for an Original License for a closed-loop pumped storage hydropower project.

The following information is provided consistent with to 18 CFR 5.5(b).

(1) Licensee's Name, Address, and Phone Number

Southeast Oklahoma Power Corporation
6208 Sandpebble Court
Dallas, Texas 75254
(469) 951-3088

Applicant's Name and Address

Southeast Oklahoma Power Corporation
6208 Sandpebble Court
Dallas, Texas 75254

Contacts

Johann Tse
Southeast Oklahoma Power Corporation
6208 Sandpebble Court
Dallas, Texas 75254
(469) 951-3088
johann.tse@aquariancapital.com

(2) FERC Project Number

14890

(3) License Expiration Date

The Project would require an Original License and does not have an expiration date at this time. The Project preliminary permit expires April 1, 2027.

(4) Unequivocal Statement of Intent

The licensee intends to file an application for an Original License for a closed-loop pumped storage hydropower project located on the Kiamichi River in Pushmataha County, Oklahoma, near the town of Talihina, using FERC's Integrated Licensing Process (ILP) by April 1, 2027.

(5) Principal Project Works of the Pushmataha County Pumped Storage Project

- The Upper Reservoir, a reservoir with a surface area of 599.55 acres and a storage capacity of 68,269 acre-feet, with a 98-foot-long by 39-foot-high concrete upper intake/outlet structure.
- The Upper Dam, an 886-foot-long, 282-foot-high concrete face rockfill dam with a 197-foot-long, 17-foot-high emergency spillway which releases to Long Creek.
- The Headrace Tunnel, a 7,030-foot-long, 33-foot-diameter steel and concrete structure.
- The Concrete Pumping Station, a 550-foot-long, 93-foot-wide, 189-foot-high underground cavern containing four pump/generating units with a total capacity of 1,200 megawatts (MW).
- The Tailrace Tunnel, an 8,243-foot-long, 33-foot-diameter concrete tunnel which transfers flows between the upper and lower intake structures.
- The Lower Reservoir, a reservoir with a surface area of 887.37 acres and a storage capacity of 48,699 acre-feet with a 98-foot-long by 39-foot-high concrete lower intake/outlet structure
- The Lower Dam, a 13,615-foot-long, 69-foot-high earthen dam with a 33-foot-long, 13-foot-high emergency spillway with a channel that becomes a tunnel regulated by a metal gate which releases flows to the Kiamichi River.
- The Pump Pipes, two 20-inch-diameter, 1,085-foot-long pipes with 110-kilowatt pumps to move water from the regulating reservoir to the lower reservoir.
- The Regulating Reservoir, a reservoir with a surface area of 40 acres and a storage capacity of 1,216 acre-feet.
- The Water Supply Channel, a 10-foot-long by 10-foot-tall concrete structure containing two 20-inch-diameter, 525-foot-long pipes with 110-kilowatt pumps to move water from the Kiamichi River to the regulating reservoir.
- The Intake Structure, a 40-foot-wide by 40-foot-long concrete structure located approximately 1.5 feet above the bottom of the Kiamichi River to allow for constant flow diversions. The structure would be funnel shaped and would taper down over its length to the water supply channel.
- The Transmission Line, an approximately 100-mile-long, with a 150-foot right-of-way (ROW) along co-located existing transmission lines and 0.25-mile ROW for new lines, 345-kilovolt line connecting the powerhouse to the point of interconnection with the transmission grid within the region operated by the Electric Reliability Council of Texas (ERCOT).

(6) Project Location

County and State: Pushmataha and McCurtain Counties in Oklahoma, and Red River and Lamar Counties in Texas

Township or nearby town: Town of Talihina, Town of Albion, City of Wright, Town of Valliant, and Town of Millerton in Oklahoma, and Town of Detroit, and City of Paris in Texas

Stream or other body of water: Main waterbodies include the Kiamichi River, Little River, and Red River

(7) Plant Estimated Capacity

The Project would include four turbines/generators each with an estimated rated capacity of 300 MW for a total installed capacity of 1,200 MW. The Project will use a variable speed pumped hydro configuration which will have an overall cycle efficiency for pumping and generating of approximately 80%, and a power factor of 0.9.

(8) The Names and Mailing Addresses Of:

(i) Every county in which any part of the project is located, and in which any Federal facility that is used or to be used by the Project is located:

Pushmataha County of Oklahoma 203 Southwest 3rd Street Antlers, Oklahoma 74523-3809 (580) 298-2512	McCurtain County of Oklahoma 108 N Central Ave Idabel, Oklahoma 74745 (580) 286-52370
Lamar County of Texas 119 North Main Street Paris, Texas 75460 (903) 737-2420	Red River County of Texas 200 N Walnut St Clarksville, Texas 75426 (903) 427-2401

The Project does not use any federal facilities and is not located within any designated cities, towns, or subdivisions.

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

(A) In which any part of the Project is or is to be located and any Federal facility that is or is to be used by the project is located:

Town of Talihina, Oklahoma 207 1st St Talihina, OK 74571 (918) 567-2194	Town of Albion, Oklahoma Post Office Box 42 Albion, OK 74521
City of Wright, Oklahoma Post Office Box 370 Wright City, OK 74766	Town of Valliant, Oklahoma 111 N Dalton St Valliant, OK 74764 (580) 933-4556

Town of Millerton, Oklahoma PO Box 239 Millerton, OK 74750	Town of Detroit, Texas 150 East Garner Detroit, TX 75436 (903) 674-4573
City of Paris, Texas 150 1st St SE Paris, TX 75460 (903) 785-7511	

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

The Project is not located in a city, town, or similar local political subdivision that has a population of 5,000 or more people and is located within 15 miles of the existing or proposed project dam.

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

(A) In which any part of the project is located or is proposed to be located and any Federal facility that is or is proposed to be used by the Project is located:

Pushmataha County Rural Water District No. 1 Post Office Box 160 Clayton, Oklahoma 74536 (918) 569-4326	Pushmataha County Rural Water District No. 2 Post Office Box 160 Clayton, Oklahoma 74521 (918) 563-4314
Pushmataha County Rural Water District No. 3 Post Office Box 67 Antlers, OK 74523 (580) 298-3312	McCurtain County Rural Water District No. 1 110 N Elm Hwy 3 Haworth OK 74740 (580) 245-1403
McCurtain County Rural Water District #5 9180 N US Hwy 259 Broken Bow, OK 74728 (580) 494-6283	McCurtain County Rural Water District #7 Post Office Box 215 Garvin OK, 74736 (580)-286-7483
McCurtain County Rural Water District #8 1803 N US Hwy 259 Broken Bow, OK 74728 (580) 584-2918	Red River County Water Supply 1404 East Main Clarksville, TX 75426 (903) 427-2891
Lamar County Water Supply District 150 County Road 32180 Brookston, TX 75421 (903) 785-5586	Lamar County Water Supply District 184 County Road Brookston, TX 75421 (903) 785-5586

(B) That owns, operates, maintains, or uses any Project facility or any Federal facility that is or is proposed to be used by the Project:

No irrigation district, drainage district, or similar special-purpose political subdivision owns, operates, maintains, or uses any Project facilities or any federal facilities that would be used by the Project.

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

North Texas Municipal Water District 501 East Brown Street Wylie, Texas 75098 (972) 442-5405	
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(v) Affected Indian Tribes:

Choctaw Nation of Oklahoma Post Office Box 1210 Durant, Oklahoma 74702 1-800-522-6170	Chickasaw Nation of Oklahoma Post Office Box 1548 Ada, Oklahoma 74821 (580) 436-7259
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(9) Whether the Application is for a Power or a Non-Power License

The Project license application is for a power license.

Furthermore, in accordance with 18 CFR 5.5(c), Southeast Oklahoma Power Corporation must distribute this Notification of Intent (NOI) to appropriate federal, state, and interstate resource agencies, Native American Tribes, local governments, and members of the public likely to be interested in the proceeding. A complete listing of appropriate agencies, Tribes, local governments, non-governmental organizations, and individuals which are receiving this NOI is provided with the April 8, 2024, transmittal letter for this NOI.

The information required to be made available to the public pursuant to 18 CFR 16.7 is located at:

Southeast Oklahoma Power Corporation
6208 Sandpebble Court
Dallas, Texas 75254

All correspondence and service of documents relating to this NOI and subsequent proceedings should be addressed or emailed to:

Johann Tse
Southeast Oklahoma Power Corporation
6208 Sandpebble Court
Dallas, Texas 75254
(469) 951-3088
johann.tse@aquariancapital.com

(10) Designation as Non-Federal Representative and Authorization to Initiate Consultation

Pursuant to 18 CFR 5.5(e), Southeast Oklahoma Power Corporation requests that FERC designate it as the non-federal representative for purposes of consultation under Section 7 of the Endangered Species Act and the joint agency regulations thereunder at 50 CFR 402, Section 305(b) of the Magnuson-Stevens Fishery and Conservation and Management Act, and the implementing regulations at 50 CFR 600.920. In addition, Southeast Oklahoma Power Corporation requests authorization to initiate consultation under Section 106 of the National Historic Preservation Act and to implement regulations at 36 CFR 800.2(c)(4).