

Listing of Previous Testimony Filed by Jeremy Halland

<u>DATE</u>	<u>TYPE</u>	<u>JURISDICTION</u>	<u>DOCKET</u>
June 5, 2024	Direct Testimony	PUCT	PUC No. 56693
July 6, 2024	Direct Testimony	PUCT	PUC No. 56865
October 30, 2024	Direct Testimony	LPSC	U-37425

Entergy Waterford 5 and 6 Power Station Projects Environmental Permitting Matrix

ITEM #	RESPONSIBLE AGENCY	PERMIT OR APPROVAL	REGULATORY REFERENCE	AGENCY CONTACT INFORMATION	REGULATED ACTIVITY	PREDECESSOR TASK	SUCCESSOR TASK
1. FEDERAL PERMITS/REGISTRATIONS							
1.	U.S. Army Corps of Engineers (USACE)	Section 10/404 Construction Permit	33 CFR 320 to 331	U.S. Army Corps of Engineers New Orleans District Regulatory Division 7400 Leake Avenue New Orleans, Louisiana 70118 (504) 862-2300	Construction activities in waters of the U.S. (WOTUS) and infrastructure crossing or impacts within navigable waters	1. WOTUS delineation and AID 2. Impact to WOTUS determination 3. Threatened and endangered species review 4. Cultural resources review 5. State water quality certification	1. Comply with permit conditions
2.	USACE	Section 408 Authorization	33 CFR 320 to 331	U.S. Army Corps of Engineers New Orleans District Section 408 Permits 7400 Leake Avenue New Orleans, Louisiana 70118 (504) 862-1576	New Construction on, Under, or adjacent to a "Corps" Civil works	1. Engineering data/drawing 2. USACE Civil Works project review	1. Comply with permit conditions
3.	U.S. Fish and Wildlife Service (USFWS)	Federal Endangered Species Consultation	Section 7 and/or 10 of the Endangered Species Act (ESA)	LA Ecological Field Office 200 Dulles Drive Lafayette, LA 70506 (337) 291-3108	Adverse impacts to endangered species and/or endangered species habitat	1. Species desktop evaluation 2. Species habitat evaluation 3. Project impact determination	1. Comply with permit conditions
4.	USFWS	Agency Consultation	Migratory Bird Treaty Act (MBTA)	Southeast Region LA Ecological Field Office 200 Dulles Drive Lafayette, LA 70506 (337) 291-3108	Activities that result in the take of migratory and/or birds of conservation	1. Species desktop evaluation 2. Species habitat evaluation 3. Nest surveys	None known
5.	USFWS	Agency Consultation	Bald and Golden Eagle Protection Act (BGEPA)	Southeast Region LA Ecological Field Office 200 Dulles Drive Lafayette, LA 70506 (337) 291-3108	Activities that result in the take of bald or golden eagles	1. Species desktop evaluation 2. Species habitat evaluation 3. Project impact determination	None known
6.	Federal Aviation Administration (FAA)	Notice of Proposed Construction or Alteration - FAA Form 7460-1	14 CFR Part 77	Federal Aviation Administration Southwest Region 2801 Meacham Boulevard Fort Worth, TX 76137 (817) 222-5001	Construction or use of tall structures including stacks, cranes, radio towers, etc. that have a height of greater than 200 feet above ground level or a lower height if located less than 20,000 feet from a runway.	1. Engineered drawings 2. FAA Form 7406-1 preparation/submital	None known
7.	Federal Aviation Administration (FAA)	Notice of Proposed Construction or Alteration - FAA Form 7460-1	14 CFR Part 77	Federal Aviation Administration Southwest Region 2801 Meacham Boulevard Fort Worth, TX 76137 (817) 222-5001	Construction or use of tall structures including stacks, cranes, radio towers, etc. that have a height of greater than 200 feet above ground level or a lower height if located less than 20,000 feet from a runway.	1. Engineered drawings 2. FAA Form 7406-1 preparation/submital	None known
8.	EPA	Spill Prevention, Control and Countermeasure Plan (SPCC) for Operating Facility	40 CFR Part 112	EPA Region 6, Main Office 1201 Elm Street, Suite 500 Dallas, TX 75270 (800) 665-2200	On-site "oil" (includes fuels) storage in containers and equipment	1. Engineered drawing s 2. SPCC field verification 3. SPCC plan development 4. SPCC PE stamp	1. Continuous plan monitoring

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9.	EPA	Spill Prevention, Control and Countermeasure Plan (SPCC) for Operating Facility	40 CFR Part 112	EPA Region 6, Main Office 1201 Elm Street, Suite 500 Dallas, TX 75270 (800) 665-2200	On-site "oil" (includes fuels) storage in containers and equipment	1. Engineered drawing s 2. SPCC field verification 3. SPCC plan development 4. SPCC PE stamp	1. Continuous plan monitoring
10.	US Energy Information Administration	EIA-860 Submittal ORIS Plant Code (For Acid Rain Permit)	Form EIA-860 OMB No. 1905-0129	U.S. Energy Information Administration 1000 Independence Ave., SW Washington, DC 20585 (855) 342-4872	Addition of New Generating Units	None known	Acid Rain Permit Application
II. STATE							
11.	Louisiana Department of Environmental Quality (LDEQ)	Water Quality Certificate Section 401 of CWA	Section 401 Clean Water Act	Louisiana Department of Environmental Quality 602 N. Fifth Street Baton Rouge, LA 70802 (866) 896-5337	Triggered by application for a USACE Section 10/404 Permit	1. Water quality certification application	None known
12.	LDEQ	LDEQ Louisiana Pollutant Discharge Elimination System (LPDES) Construction Stormwater General Permit (LAR10000)	Clean Water Act, Section 402	Louisiana Department of Environmental Quality 602 N. Fifth Street Baton Rouge, LA 70802 (866) 896-5337	Soil disturbances greater than five acres	1. Site visit 2. SWPPP development 3. File NOI at least 48 hours prior to the start of construction	1. Continuous construction monitoring 2. File NOT when final stabilization is complete
13.	LDEQ	LDEQ Louisiana Pollutant Discharge Elimination System (LPDES) Multi-Sector General Permit (MSGP) (LAR050000)	Clean Water Act, Section 402	Louisiana Department of Environmental Quality 602 N. Fifth Street Baton Rouge, LA 70802 (866) 896-5337	Operational Industrial Stormwater discharges	1. Site visit 2. SWPPP development 3. File MSGP NOI at least 30 days prior to discharge	1. Continuous operational monitoring 2. File NOT when industrial activities cease or new owner/operator takes control of the site
14.	LDEQ	LDEQ LPDES Industrial Wastewater Discharge Permit (IND)	Clean Water Act, Section 402	Louisiana Department of Environmental Quality 602 N. Fifth Street Baton Rouge, LA 70802 (866) 896-5337	Operational Industrial Wastewater discharges	1. Engineering Drawings 2. Effluent waste stream identification 3. Pre-application submittal meeting 4. Submit LPDES Industrial wastewater permit App. at least 365 days prior to commencement of discharge 5. Public notice may be required	1. Continuous operational monitoring 2. Terminate permit when discharges cease

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15.	LDEQ	Hydrostatic Test Water General Permit (LAG670000)	33 LAC IX, Chapter 25	Louisiana Department of Environmental Quality 602 N 5th St, Baton Rouge, LA 70802 (225) 219-5337	Water discharge from hydrostatically tested vessels to surface waters of the State	None	None known
16.	LDEQ	Consolidated Preconstruction and Part 70 Operating Permit	LAC 33:III.501 and 507	Louisiana Department of Environmental Quality Air Permits Division P.O. Box 4313 Baton Rouge, LA 70821-4313	Air Emission Sources	1. Review engineering data 2. Prepare Emission calculations 3. Run air dispersion model 4. Preapplication meeting 5. Application preparation 6. Entergy approval and submittal	Consolidated Pre-construction and Federal Operating Permit
17.	Louisiana Department of Energy and Natural Resources (LDENR)	Coastal Use Permit	Louisiana Revised Statutes Article 49, §214.24	Louisiana Department of Energy and Natural Resources Office of Coastal Management 617 North Third Street, Suite 1078, Baton Rouge, LA 70802 (225) 342-7591	Construction and development in the CZMA	1.OCM pre-application consultation 2.Joint Permit Application Form	None Known
18.	Louisiana Department of Wildlife and Fisheries (LDWF)	State Endangered Species Consultation / Project Concurrence	Title 56 of the Louisiana Revised Statutes	Louisiana Department of Wildlife and Fisheries 2000 Quail Drive, Baton Rouge, LA 70898 (225) 765-2800	Harassment, harm, capture, or collection of state-listed species	1. Species desktop evaluation 2. Species habitat evaluation 3. Project impact determination	None known
19.	Louisiana Office of Cultural Development (SHPO) Division of Archaeology and Division of Historic Preservation	Cultural Resources Consultation	Chapter 13 - Archaeological Resources (R.S. 41:1601-1615) and Title 25 - Cultural Resources LA Rev Stat § 25:101-199 and Section 106 of the National Historic Preservation Act of 1966	State Historic Preservation Officer Louisiana Office of Cultural Development P.O. Box 44247 Baton Rouge, LA	Project effects on historic structural and archaeological properties. The Section 106 process must be completed prior to the spending of federal funds or issue of a federal license or permit for the undertaking.	1. Cultural desktop evaluation 2. Site survey 3. NRHP eligibility determination 4. SHPO concurrence	Avoidance or mitigation plan if needed
20.	Louisiana Division of Administration (LDOA)	Occupy State Owned Lands	R.S. 41:1173, 36:1, 36:4, 39:8, 39:11(c) and 41:1	Office of State Lands 1201 North Third Street, Suite G-223 Baton Rouge, LA 70802 (225) 342-4578	Commercial Structures placed across State lands or navigable streams	1. LDENR OCM Coastal Use Permit joint permit application 2. Certified ROW Plat	Recordation of State Land ROW with St. Charles Parish Clerk of Court

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21.	LDOE	Ground water Well Notification Form (GWR-01)	56 LAC I, Chapter 1 LAC 43:VI.701.B	Louisiana Department of Conservation and Ecology 617 North Third Street LaSalle Building, 8th Floor Baton Rouge, Louisiana 70802 (225) 342-8244	Every water well or hole drilled in the state of LA shall be registered with the department	None	All new water wells are also required to be registered with DENR within 30 days after completion pursuant to LAC 56:I. et seq. LAC 43:VI.701.A.
22.	Louisiana Department of Public Safety and Corrections - State Fire Marshal	Boiler Installation Permit	RS 23:544 B.	Louisiana Department of Public Safety and Corrections Office of State Fire Marshal - Boiler Inspection Section 8181 Independence Blvd, Baton Rouge, LA 70806	Installation of a boiler in the State of LA.	None	Not known
III. Local							
23.	St. Charles Parish	Coastal Zone Management Section Approval	St. Charles Parish LCMP Programmatic Document	St Charles Parish Department of Planning and Zoning Local Coastal Management Program St. Charles Parish Courthouse, Third Floor 15045 River Road PO Box 302 Hahnville, LA 70057 (985) 783-5060	Construction and development in the CZMA	1. LDENR OCM Coastal Use Permit joint permit application	Not known
24.	St. Charles Parish / FEMA	Floodplain Development Permit	Parish Floodplain Management Ordinance	St Charles Parish Department of Planning and Zoning Local Coastal Management Program St. Charles Parish Courthouse, Third Floor 15045 River Road PO Box 302 Hahnville, LA 70057 (985) 783-5060	Construction within the SFHA		Elevation Certificate

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25.	St. Charles Parish / FEMA	Elevation Certificate	Parish Floodplain Management Ordinance	St Charles Parish Department of Planning and Zoning Local Coastal Management Program St. Charles Parish Courthouse, Third Floor 15045 River Road PO Box 302 Hahnville, LA 70057 (985) 783-5060	All construction	1. Floodplain Development Permit 2. Building slab construction.	Letter of Map Revision
26.	St. Charles Parish / FEMA	Conditional Letter of Map Revision (CLOMR) / Letter of Map Revision (LOMR)	Parish Floodplain Management Ordinance	St Charles Parish Department of Planning and Zoning Local Coastal Management Program St. Charles Parish Courthouse, Third Floor 15045 River Road PO Box 302 Hahnville, LA 70057 (985) 783-5060	Construction within the SFHA	1. Elevation Certificate	None known

*These permits and approvals represent typical environmental authorizations required for similar developments.

Entergy Westlake CCCT Power Station Project Environmental Permitting Matrix

Exhibit JJH-2
LPSC Docket No. U-
Page 6 of 8

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2.	USACE	Section 408 Authorization	33 CFR 320 to 331	U.S. Army Corps of Engineers New Orleans District Section 408 Permits 7400 Leake Avenue New Orleans, Louisiana 70118 (504) 862-1576	New Construction on, Under, or adjacent to a "Corps" Civil works	1. Engineering data/drawing 2. USACE Civil Works project review	1. Comply with permit conditions
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LPSC Docket No. U-
Page 7 of 8

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13.	Louisiana Department of Wildlife and Fisheries	State Endangered Species Consultation / Project Concurrence	Title 56 of the Louisiana Revised Statutes	Louisiana Department of Wildlife and Fisheries 2000 Quail Drive, Baton Rouge, LA 70898 (225) 765-2800	Harassment, harm, capture, or collection of state-listed species	1. Species desktop evaluation 2. Species habitat evaluation 3. Project impact determination	None known

Energy Westlake CCCT Power Station Project Environmental Permitting Matrix

Exhibit JJH-2
LPSC Docket No. U-
Page 8 of 8

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III. LOCAL

15.	Calcasieu Parish Police Jury	Heavy Industrial Development	No Public Data Available	Calcasieu Parish Police Jury 1015 Pithon Street PO Box 1583 Lake Charles, Louisiana 70602 https://www.calcasieu.gov/services/planning-development/building-permits (337) 721-3500 (662) 334-2647	Planning and Development Approval	Not known for Calcasieu Parish	Not known for Calcasieu Parish
16.	Calcasieu Parish Police Jury	Floodplain	No Public Data Available	Calcasieu Parish Police Jury 1015 Pithon Street PO Box 1583 Lake Charles, Louisiana 70602 https://www.calcasieu.gov/services/planning-development/building-permits (337) 721-3500 (662) 334-2647	Floodplain Administrator Approval	Not known for Calcasieu Parish	Not known for Calcasieu Parish
17.	Calcasieu Parish Police Jury	Stormwater Permit	No Public Data Available	Calcasieu Parish Police Jury 1015 Pithon Street PO Box 1583 Lake Charles, Louisiana 70602 https://www.calcasieu.gov/services/planning-development/building-permits (337) 721-3500 (662) 334-2647	Planning and Development Approval	1. LDEQ Stormwater General Permit - LAR1000000 2. Stormwater Pollution Prevention Plan 3. Calcasieu Parish Police Jury Heavy Industrial Development Permit	1. File Notice of Intent 2. File Notice of Termination