

August 11, 2006



Enercon Services, Inc.
6525 N. Meridian, Suite 503
Oklahoma City, OK 73116

Re: Powerplant
Claiborne County

R# 5545

To William Wenstorm, Ph.D.:

In response to your request for information dated June 30, 2006, we have searched our database for occurrences of state or federally listed species and species of special concern that occur within 2 miles of the site of the proposed ditch restoration project. Please see the table below for a list of these species.

SCIENTIFIC NAME	COMMON NAME	FED	STATE	STATE RANK
SCAPHIRHYNCHUS ALBUS ✓	PALLID STURGEON	LE	LE	S1
CRYSTALLARIA ASPRELLA ✓	CRYSTAL DARTER		LE	S1
ACIPENSER FULVESCENS	LAKE STURGEON			SA
CYCLEPTUS ELONGATUS	BLUE SUCKER			S3
ICHTHYOMYZON CASTANEUS	CHESTNUT LAMPREY			S3
MYCTERIA AMERICANA ✓	WOOD STORK	(PS:LE)	LE	S1N
POLYODON SPATHULA	PADDLEFISH			S3
LANIUS LUDOVICIANUS	LOGGERHEAD SHRIKE	(PS)		S4N
POLYODON SPATHULA	PADDLEFISH			S3
NOTURUS FLAVUS	STONECAT			SA
ICTIOBUS NIGER	BLACK BUFFALO			S3
HIODON ALOSOIDES	GOLDEYE			S4
EUDOCIMUS ALBUS	WHITE IBIS			S3B, SZN
CORAGYPS ATRATUS	BLACK VULTURE			S4B
ALLIGATOR MISSISSIPPIENSIS	AMERICAN ALLIGATOR	SAT		S4
PUMA CONCOLOR CORYI ✓	FLORIDA PANTHER	LE	LE	SX
URSUS AMERICANUS LUTEOLUS ✓	LOUISIANA BLACK BEAR	LT	LE	S1
GRAPTEMYS PSEUDOGEOGRAPHICA KOHNI	MISSISSIPPI MAP TURTLE			S4?

State Rank

S1 — Critically imperiled in Mississippi because of extreme rarity (5 or fewer occurrences or very few remaining individuals or acres) or because of some factor(s) making it vulnerable to extirpation.

S2 — Imperiled in Mississippi because of rarity (6 to 20 occurrences or few remaining individuals or acres) or because of some factor(s) making it vulnerable to extirpation.

S3 — Rare or uncommon in Mississippi (on the order of 21 to 100 occurrences).

S4 — Widespread, abundant, and apparently secure in the state, but with cause for long-term concern (more than 101 occurrences).

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S5 — Demonstrably widespread, abundant, and secure in the state.
SX — Element is believed to be extirpated from the state.

State and Federal Status — From Federal Register

LE Endangered — A species which is in danger of extinction throughout all or a significant portion of its range.

LT Threatened — A species likely to become endangered in foreseeable future throughout all or a significant portion of its range.

Based on information provided, we conclude that if best management practices are implemented, particularly measures to prevent or, at least, minimize negative impacts to water quality, the proposed project likely poses no threat to these listed species or their habitats.

Please feel free to contact us if we can provide any additional information, resources, or assistance that will help minimize negative impacts to the species and/or ecological communities identified in this review. We are happy to work with you to ensure that our state's precious natural heritage is conserved and preserved for future Mississippians.

Sincerely,

Melanie Caudill, Data Manager / Biologist
Mississippi Natural Heritage Program
(601) 354-7303

The Mississippi Natural Heritage Program (MNHP) has compiled a database that is the most complete source of information about Mississippi's rare, threatened, and endangered plants, animals, and ecological communities. The quantity and quality of data collected by MNHP are dependent on the research and observations of many individuals and organizations. In many cases, this information is not the result of comprehensive or site-specific field surveys; most natural areas in Mississippi have not been thoroughly surveyed and new occurrences of plant and animal species are often discovered. Heritage reports summarize the existing information known to the MNHP at the time of the request and cannot always be considered a definitive statement on the presence, absence or condition of biological elements on a particular site.

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DEPARTMENT OF WILDLIFE, FISHERIES, AND PARKS



INVOICE

USER:

Enercon Services, Inc.
6525 N. Meridian, Suite 503
Oklahoma City, OK 73116

REMIT TO: Mississippi Natural Heritage Program
Museum of Natural Science
2148 Riverside Drive
Jackson, Mississippi 39202-1353

DATE: August 11, 2006

INVOICE NO.: 5545

ITEM	QUADS	PAGES	AMOUNT
Computer Search - \$30.00/quad	1		\$30.00
Other Charges - \$15.00/quad for Expediting Review			\$0.00
TOTAL:			\$30.00

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plus

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