

Record of Environmental Consideration

REVISED FOR FEMA ENVIRONMENTAL -- LOUISIANA -- April 2007

See 44 Code of Federal Regulation Part 10

Project Name/Number: Permanent repairs to UNO (University of New Orleans) emergency generator back-up/ stand-by underground 480 volt system/PW #16114-0

Applicant Name: Facility Planning and Control, State of Louisiana

Project Location: 2000 Lakeshore Drive, New Orleans 70148, Orleans Parish, Latitude: 30.02549, Longitude: - 90.06819

Project Description: The Hazard Mitigation Plan (HMP) is to elevate the emergency generator above the ABFE. Mitigation for the extensive repairs to the electrical and mechanical systems will be achieved through adherence to codes and standards.

National Environmental Policy Act (NEPA) Determination

- ☐ Statutorily excluded from NEPA review (**Review Concluded**)
- ☐ Programmatic Categorical Exclusion - Category (**Review Concluded**)
- ☐ Categorical Exclusion - Category
 - ☐ No Extraordinary Circumstances exist.
 - Are project conditions required? ☐ Yes (see section V) ☐ No (**Review Concluded**)
 - ☐ Extraordinary Circumstances exist (see Section IV).
 - ☐ Extraordinary Circumstances mitigated. (see Section IV comments)
 - Are project conditions required? ☐ Yes (see section V) ☐ No (**Review Concluded**)
- ☐ Environmental Assessment
- ☐ Supplemental Environmental Assessment (Reference EA or PEA in comments)
- ☒ Environmental Impact Statement
- ☐ Scope of work requires public involvement plan

Comments: Although this PW was reviewed under the NEPA Alternative Arrangements, no public involvement plan is required.

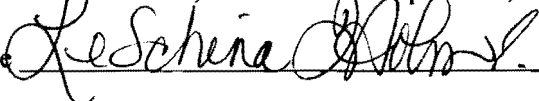
- ☐ Project is Non-Compliant (see attached documentation justifying selection).

Reviewer and Approvals

FEMA Environmental Reviewer:

Name: LeSchina Holmes, Environmental Specialist, FEMA

Signature



Date

05-31-2007

FEMA Environmental Liaison Officer or Delegated Approving Official:

Name: Bridget Zachary, Delegated Approving Official, FEMA LA TRO

Signature



Date

5-31-2007

I. Compliance Review for Environmental Laws (other than NEPA)

A. National Historic Preservation Act (NHPA)

- ☐ Not type of activity with potential to affect historic structures or archaeological resources (**Review Concluded**)
- ☒ Activity meets Programmatic Agreement, December 3, 2004. Appendix A: Allowance No. IA, IIB.1
 - Are project conditions required? ☒ Yes (see Section V) ☐ No

- ☐ Programmatic Agreement not applicable for historic structures or archeological sites, must conduct standard Section 106 Review (see below).
- ☐ Other Programmatic Agreement dated insert date of PA applies

HISTORIC BUILDINGS AND STRUCTURES

- ☒ No historic properties that are listed or 45/50 years or older in project area. **(Review Concluded)**
- ☐ Building or structure listed or 45/50 years or older in project area and activity not exempt from review.
- ☐ Determination of No Historic Properties Affected (FEMA finding/SHPO/THPO concurrence on file)
Are project conditions required? ☐ Yes (see Section V) ☐ No **(Review Concluded)**
- ☐ Determination of Historic Properties Affected (FEMA finding/SHPO/THPO concurrence on file)
- ☐ Property a National Historic Landmark and National Park Service was provided early notification during the consultation process. If not, explain in comments
- ☐ No Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file)
Are project conditions required? ☐ Yes (see Section V) ☐ No **(Review Concluded)**
- ☐ Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file)
- ☐ Resolution of Adverse Effect completed (MOA on file)
Are project conditions required ☐ Yes (see Section V) ☐ No **(Review Concluded)**

ARCHEOLOGICAL RESOURCES

- ☐ Project scope of work has no potential to affect archeological resources **(Review Concluded)**
- ☒ Project affects only previously disturbed ground. **(Review Concluded)**
- ☐ Project affects undisturbed ground or grounds associated with an historic structure
- ☐ Project area has no potential for presence of archeological resources
- ☐ Determination of no historic properties affected (FEMA finding/SHPO/THPO concurrence on file)
(Review Concluded)
- ☐ Project area has potential for presence of archeological resources
- ☐ Determination of no historic properties affected (FEMA finding/SHPO/THPO concurrence on file)
Are project conditions required ☐ Yes (see Section V) ☐ No **(Review Concluded)**
- ☐ Determination of historic properties affected
- ☐ NR eligible resources not present (FEMA finding/SHPO/THPO concurrence on file)
Are project conditions required ☐ Yes (see Section V) ☐ No **(Review Concluded)**
- ☐ NR eligible resources present in project area (FEMA finding/SHPO/THPO concurrence on file)
- ☐ No Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file)
Are project conditions required? ☐ Yes (see Section V) ☐ No **(Review Concluded)**
- ☐ Adverse Effect Determination (FEMA finding/SHPO/THPO concurrence on file)
- ☐ Resolution of Adverse Effect completed (MOA on file)
Are project conditions required? ☐ Yes (see Section V) ☐ No **(Review Concluded)**

Comments: Scope of work indicates ground disturbing activities associated with repairs to electrical utility system. Upon consultation of data provided by The State Historic Preservation Office (SHPO), there is one known archaeological sites within .25 miles of the project area, however all work will occur within a previously disturbed area. Therefore, the scope of work as submitted meets the criteria outlined in the Programmatic Agreement dated December 3, 2004, Appendix A, section I A. In accordance with this document, FEMA is not required to submit projects to the SHPO for review where the work performed meets these allowances. If during the course of work, archaeological artifacts (prehistoric or historic) or human remains are discovered, the applicant shall stop work in the vicinity of the discovery and take all reasonable measures to avoid or minimize harm to the finds. The applicant shall inform their public assistance (PA) contacts at FEMA, who will in turn contact FEMA Historic Preservation (HP) staff. The applicant will not proceed with work until FEMA HP completes consultation with the SHPO. In addition, if unmarked graves are present, compliance with the Louisiana Unmarked Human Burial Sites Preservation Act (r.s. 8:671 et seq.) is required. The applicant shall notify the law enforcement agency of the jurisdiction where the remains are located within twenty-four hours of the discovery. The applicant shall also notify FEMA and the Louisiana Division Of Archaeology at 225-342-8170 within seventy-two hours of the discovery. Failure to comply with these stipulations may jeopardize receipt of FEMA funding.

The UNO sciences building dates from 1960. FEMA's Programmatic Agreement (PA), dated December 3, 2004, provides for expedited project review under section 106 of The National Historic Preservation Act (NHPA). The scope of work as submitted in this pw has been reviewed and meets the criteria outlined in Appendix A, programmatic allowances, section IIB.1 of the document. In accordance with the PA, FEMA is not required to determine the national register eligibility of

properties or to submit projects to The State Historic Preservation Officer (SHPO) for review where the work performed meets these allowances. In keeping with the stipulations of the PA, all proposed repair activities should be done in-kind to match existing materials and form. Any change to the approved scope of work will require resubmission for re-evaluation under section 106 and consultation with the SHPO. Non-compliance may jeopardize the receipt of federal funding. This concludes the section 106 review for this project.

Correspondence/Consultation/References: Dana Linck, Historic Preservation Specialist/Archaeologist and James Crouch, Historic Preservation Specialist

B. Endangered Species Act

☒ No listed species and/or designated critical habitat present in areas affected directly or indirectly by the Federal action.

(Review Concluded)

☐ Listed species and/or designated critical habitat present in the areas affected directly or indirectly by the Federal action.

☐ No effect to species or designated critical habitat. (See comments for justification)

Are project conditions required? ☐ Yes (see Section V) ☐ No **(Review Concluded)**

☐ May affect, but not likely to adversely affect species or designated critical habitat (FEMA determination/USFWS/NMFS concurrence on file) **(Review Concluded)**

Are project conditions required? ☐ Yes (see Section V) ☐ No **(Review Concluded)**

☐ Likely to adversely affect species or designated critical habitat

☐ Formal consultation concluded. (Biological Assessment and Biological Opinion on file)

Are project conditions required? ☐ YES (see Section V) ☐ NO **(Review Concluded)**

Comments: Project is located in an urban or previously developed area. Neither listed species nor their habitat occur in or near this site, thus FEMA finds there will be no effect to threatened or endangered species.

Correspondence/Consultation/References: USFWS emergency consultation provisions determined in letter dated September 15, 2005.

C. Coastal Barrier Resources Act

☒ Project is not on or connected to CBRA Unit or Otherwise Protected Area **(Review Concluded)**.

☐ Project is on or connected to CBRA Unit or Otherwise Protected Area. (FEMA determination/USFWS consultation on file)

☐ Proposed action an exception under Section 3505.a.6 **(Review Concluded)**

☐ Proposed action not excepted under Section 3505.a.6.

Are project conditions required? ☐ YES (see Section V) ☐ NO **(Review Concluded)**

Comments:

Correspondence/Consultation/References: LeSchina Holmes, Environmental Specialist

D. Clean Water Act

☒ Project would not affect any waters of the U.S. **(Review Concluded)**

☐ Project would affect waters, including wetlands, of the U.S.

☐ Project exempted as in kind replacement or other exemption. **(Review Concluded)**

☐ Project requires Section 404/401 of Clean Water Act or Section 9/10 of Rivers and Harbors Act permit, including qualification under Nationwide Permits.

Are project conditions required? ☐ YES (see Section V) ☐ NO **(Review Concluded)**

☐ Project would affect waters of the U.S. by discharging to a surface water body.

Comments:

Correspondence/Consultation/References: LeSchina Holmes, Environmental Specialist

E. Coastal Zone Management Act

☐ Project is not located in a coastal zone area and does not affect a coastal zone area **(Review concluded)**

☒ Project is located in a coastal zone area and/or affects the coastal zone

☒ Project would disturb <1 acre, state administering agency does not require consistency review. **(Review Concluded)**

☐ Project triggers the Clean Water Act or could affect a waterway, state administering agency requires consistency review.

Are project conditions required? ☐ YES (see Section V) ☐ NO (**Review Concluded**)

Comments: Proposed site occurs on previously disturbed land and does not require a Louisiana Department of Natural Resources (LDNR) Coastal Management Division Joint Permit.

Correspondence/Consultation/References: LDNR Coastal Management Division emergency consultation guidance and provisions in letter dated March 13, 2006.

F. Fish and Wildlife Coordination Act

☒ Project does not affect, control, or modify a waterway/body of water. (**Review Concluded**)

☐ Project affects, controls or modifies a waterway/body of water.

☐ Coordination with USFWS conducted

☐ No Recommendations offered by USFWS. (**Review Concluded**)

☐ Recommendations provided by USFWS.

Are project conditions required? ☐ YES (see Section V) ☐ NO (**Review Concluded**)

Comments:

Correspondence/Consultation/References: LeSchina Holmes, Environmental Specialist

G. Clean Air Act

☒ Project will not result in permanent air emissions. (**Review Concluded**)

☐ Project is located in an attainment area. (**Review Concluded**)

☐ Project is located in a non-attainment area.

☐ Coordination required with applicable state administering agency.

Are project conditions required? ☐ YES (see section V) ☐ NO (**Review Concluded**)

Comments:

Correspondence/Consultation/References: LeSchina Holmes, Environmental Specialist

H. Farmland Protection Policy Act

☒ Project will not affect undisturbed ground. (**Review Concluded**)

☐ Project has a zoning classification that is other than agricultural or is in an urbanized area. (**Review Concluded**)

☐ Project does not affect designated prime or unique farmland. (**Review Concluded**)

☐ Project causes unnecessary or irreversible conversion of designated prime or unique farmland.

☐ Coordination with Natural Resources Conservation Service required.

☐ Farmland Conversion Impact Rating, Form AD-1006, completed.

Are project conditions required? ☐ YES (see section V) ☐ NO (**Review Concluded**)

Comments:

Correspondence/Consultation/References: LeSchina Holmes, Environmental Specialist

I. Migratory Bird Treaty Act

☐ Project not located within a flyway zone (**Review Concluded**)

☒ Project located within a flyway zone.

☒ Project does not have potential to take migratory birds (**Review Concluded**)

Are project conditions required? ☐ Yes (see section V) ☒ No (**Review Concluded**)

☐ Project has potential to take migratory birds.

☐ Contact made with USFWS

Are project conditions required? ☐ YES (see section V) ☐ NO (**Review Concluded**)

Comments: The site is an existing disturbed area with little value to migratory birds and would not be included in the USFWS migratory bird management program.

Correspondence/Consultation/References: USFWS guidance letter dated September 27, 2005.

J. Magnuson-Stevens Fishery Conservation and Management Act

☒ Project not located in or near Essential Fish Habitat (**Review Concluded**)

- ☐ Project located in or near Essential Fish Habitat.
- ☐ Project does not adversely affect Essential Fish Habitat **(Review Concluded)**
Are project conditions required? ☐ Yes (see Section V) ☐ No **(Review Concluded)**
- ☐ Project adversely affects Essential Fish Habitat (FEMA determination/USFWS/NMFS concurrence on file)
☐ NOAA Fisheries provided no recommendation(s) **(Review Concluded)**.
Are project conditions required? ☐ Yes (see Section V) ☐ No **(Review Concluded)**
- ☐ NOAA Fisheries provided recommendation(s)
☐ Written reply to NOAA Fisheries recommendations completed.
Are project conditions required? ☐ YES (see Section V) ☐ NO **(Review Concluded)**

Comments:

Correspondence/Consultation/References: LeSchina Holmes, Environmental Specialist

K. Wild and Scenic Rivers Act

- ☒ Project is not along and does not affect Wild or Scenic River (WSR) - **(Review Concluded)**
- ☐ Project is along or affects WSR
☐ Project adversely affects WSR as determined by NPS/USFS. **FEMA cannot fund the action.**
(NPS/USFS/USFWS/BLM consultation on file) **(Review Concluded)**
- ☐ Project does not adversely affect WSR. (NPS/USFS/USFWS/BLM consultation on file)
Are project conditions required? ☐ YES (see Section V) ☐ NO **(Review Concluded)**

Comments:

Correspondence/Consultation/References: LeSchina Holmes, Environmental Specialist

L. Resource Conservation and Recovery Act

Unusable equipment, debris, and material shall be disposed of in an approved manner and location. In the event significant items (or evidence thereof) are discovered during implementation of the project applicant shall handle, manage, and dispose of petroleum products, hazardous materials and/or toxic waste in accordance to the requirements and to the satisfaction of the governing local, state and federal agencies.

M. Other Relevant Laws and Environmental Regulations

In accordance with the Formosan Termite Initiative Act, (LA R.S. 3:3391.1 thru 3391.13) the Louisiana parishes of Calcasieu, Cameron, Jefferson Davis, Orleans, Jefferson, Plaquemines, St. Bernard, St. Charles, St. John The Baptist, St. Tammany, Tangipahoa And Washington are under quarantine. The movement of wood or cellulose material, temporary housing or architectural components (e.g. beams, doors and other wood salvaged from a structure) may not leave the quarantined parishes without written authorization from the commissioner of the Louisiana department of agriculture and forestry or his designee(s).

II. Compliance Review for Executive Orders

A. E.O. 11988 - Floodplains

- ☒ No Effect on Floodplains/Flood levels and project outside Floodplain - **(Review Concluded)**
- ☐ Located in Floodplain or Effects on Floodplains/Flood levels
☐ No adverse effect on floodplain and not adversely affected by the floodplain. **(Review Concluded)**.
Are project conditions required? ☐ Yes (see Section V) ☐ No **(Review Concluded)**
- ☐ Beneficial Effect on Floodplain Occupancy/Values **(Review Concluded)**.
- ☐ Possible adverse effects associated with investment in floodplain, occupancy or modification of floodplain environment
☐ 8 Step Process Complete - documentation on file
Are project conditions required? ☐ YES (see Section V) ☐ NO **(Review Concluded)**
- ☐ A Final Public Notice is required

Comments: The site is located in Zone AO.

Correspondence/Consultation/References: FEMA Flood Insurance Rate Map, Community Panel No. 2252030095 E dated 03/01/1984.

B. E.O. 11990 - Wetlands

- ☒ No Effects on Wetland(s) and/or project located outside Wetland(s) - **(Review Concluded)**
☐ Located in Wetland or effects Wetland(s)
☐ Beneficial Effect on Wetland - **(Review Concluded)**
☐ Possible adverse effect associated with constructing in or near wetland
☐ Review completed as part of floodplain review
☐ 8 Step Process Complete - documentation on file
Are project conditions required? ☐ YES (see Section V) ☐ NO **(Review Concluded)**

Comments:

Correspondence/Consultation/References: LeSchina Holmes, Environmental Specialist

C. E.O. 12898 - Environmental Justice for Low Income and Minority Populations

- ☒ Project scope of work has no potential to adversely impact any population **(Review Concluded)**
☐ No Low income or minority population in, near or affected by the project based on information gathered from [add a reference] **(Review Concluded)**
☐ Low income or minority population in or near project area
☐ No disproportionately high and adverse impact on low income or minority population **(Review Concluded)**
☐ Disproportionately high or adverse effects on low income or minority population
Are project conditions required? ☐ YES (see Section V) ☐ NO **(Review Concluded)**

Comments:

Correspondence/Consultation/References: LeSchina Holmes, Environmental Specialist

III. Other Environmental Issues

Comments:

Correspondence/Consultation/Reference: LeSchina Holmes, Environmental Specialist

IV. Extraordinary Circumstances

Yes

- ☐ (i) Greater scope or size than normally experienced for a particular category of action
☐ (ii) Actions with a high level of public controversy
☐ (iii) Potential for degradation, even though slight, of already existing poor environmental conditions;
☐ (iv) Employment of unproven technology with potential adverse effects or actions involving unique or unknown environmental risks;
☐ (v) Presence of endangered or threatened species or their critical habitat, or archaeological, cultural, historical or other protected resources;
☐ (vi) Presence of hazardous or toxic substances at levels which exceed Federal, state or local regulations or standards requiring action or attention;
☐ (vii) Actions with the potential to affect special status areas adversely or other critical resources such as wetlands, coastal zones, wildlife refuge and wilderness areas, wild and scenic rivers, sole or principal drinking water aquifers;
☐ (viii) Potential for adverse effects on health or safety; and
☐ (ix) Potential to violate a federal, state, local or tribal law or requirement imposed for the protection of the environment.

- ☐ (x) Potential for significant cumulative impact when the proposed action is combined with other past, present and reasonably foreseeable future actions, even though the impacts of the proposed action may not be significant by themselves.

Comments:

V. Environmental Review Project Conditions

Project Conditions:

This project must comply with all conditions of the attached Programmatic Categorical Exclusion. In addition, the following conditions apply as a condition of FEMA funding reimbursement:

- In accordance with the Formosan Termite Initiative Act, (LA R.S. 3:3391.1 thru 3391.13) the Louisiana parishes of Calcasieu, Cameron, Jefferson Davis, Orleans, Jefferson, Plaquemines, St. Bernard, St. Charles, St. John The Baptist, St. Tammany, Tangipahoa And Washington are under quarantine. The movement of wood or cellulose material, temporary housing or architectural components (e.g. beams, doors and other wood salvaged from a structure) may not leave the quarantined parishes without written authorization from the commissioner of the Louisiana department of agriculture and forestry or his designee(s).
- Unusable equipment, debris and material shall be disposed of in an approved manner and location. In the event significant items (or evidence thereof) are discovered during implementation of the project applicant shall handle, manage, and dispose of petroleum products, hazardous materials and/or toxic waste in accordance to the requirements and to the satisfaction of the governing local, state and federal agencies.
- Scope of work indicates ground disturbing activities associated with repairs to electrical utility system. Upon consultation of data provided by The State Historic Preservation Office (SHPO), there is one known archaeological sites within .25 miles of the project area, however all work will occur within a previously disturbed area. Therefore, the scope of work as submitted meets the criteria outlined in the programmatic agreement dated December 3, 2004, Appendix A, Section I A. In accordance with this document, FEMA is not required to submit projects to the SHPO for review where the work performed meets these allowances. If during the course of work, archaeological artifacts (prehistoric or historic) or human remains are discovered, the applicant shall stop work in the vicinity of the discovery and take all reasonable measures to avoid or minimize harm to the finds. The applicant shall inform their public assistance (pa) contacts at FEMA, who will in turn contact FEMA Historic Preservation (HP) staff. The applicant will not proceed with work until FEMA HP completes consultation with the SHPO. In addition, if unmarked graves are present, compliance with the Louisiana Unmarked Human Burial Sites Preservation Act (r.s. 8:671 et seq.) Is required. The applicant shall notify the law enforcement agency of the jurisdiction where the remains are located within twenty-four hours of the discovery. The applicant shall also notify FEMA and The Louisiana Division Of Archaeology at 225-342-8170 within seventy-two hours of the discovery. Failure to comply with these stipulations may jeopardize receipt of FEMA funding. The UNO sciences building dates from 1960.FEMA's Programmatic Agreement (PA), dated December 3, 2004, provides for expedited project review under section 106 of The National Historic Preservation Act (NHPA). The scope of work as submitted in this pw has been reviewed and meets the criteria outlined in Appendix A, Programmatic Allowances, Section II.B.1 of the document. In accordance with the PA, FEMA is not required to determine the national register eligibility of properties or to submit projects to The State Historic Preservation Officer (SHPO) for review where the work performed meets these allowances. In keeping with the stipulations of the pa, all proposed repair activities should be done in-kind to match existing materials and form. Any change to the approved scope of work will require resubmission for re-evaluation under section 106 and consultation with the SHPO. Non-compliance may jeopardize the receipt of federal funding.