Exhibit 17

The City of
OKLAHOMA CITY
PLANNING DEPARTMENT

October 1, 2014

Melvena Heisch
Deputy State Historic Preservation Officer
Oklahoma State Historical Society
State Historic Preservation Office
800 Nazih Zuhdi Drive
Oklahoma City, Ok 73105-7914

File # 1663-14

Dear Ms. Heisch:

The City of Oklahoma City is going to strengthen the on-site electrical distribution system to operate two of the three treatment trains at the Draper Treatment Plant (100 million gallons per day). Phase I, will implement a 4.16kV electrical loop distribution system that consists mainly of relocating the Headquarters Building switchgear and distribution loads. Phase II, will integrating the low lift pump station equipment into the electrical loop system. Phase III, will install a permanent Bi-Fuel Generator System consisting of three 2500 kilowatt units. Included in the Bi-Fuel Generator System project will be an option to add a fourth 2500 kW generator to provide for 100% redundancy and operating all three treatment trains at the WTP's rated capacity of 150 million gallons per day at 13700 S Douglas Blvd. We are applying for Federal grant dollars for the installation. Enclosed for your review is (1) Historic Preservation Resource Identification form, map, (4) photographs and a site plan. Also I have included a copy of the Oklahoma Archeological Survey, request you review of the project for compliance.

I previously submitted this undertaking using funds from Homeland Security, FEMA, Pre-Disaster Mitigation however, OEM will not be the delegated authority.

The Undertaking will now be using Federal grant funds from Department of Housing and Urban Development, Community Development Grant- Disaster Relief.

Should you have any questions or require additional information please contact me
Sincerely

Robert Dailey
Housing Rehabilitation Coordinator
City of Oklahoma City, Housing Rehabilitation
420 W. Main, Suite 1040
Oklahoma City, OK 73102
(405) 297-2846
robert.dailey@okc.gov

Exhibit 18 -

Oklahoma Historical Society *Founded May 27, 1893*
State Historic Preservation Office
Oklahoma History Center • 800 Nazih Zuhdi Drive • Oklahoma City, OK 73105-7917
(405) 521-6249 • Fax (405) 522-0816 • www.okhistory.org/shpo/shpom.htm

October 14, 2014

Mr. Robert Dailey
The City of Oklahoma City, Planning Department
420 W. Main, Suite 1040
Oklahoma City, OK 73102

RE: File #0024-15; Oklahoma City HUD Disaster Relief Grant for Draper Treatment Plant (Formerly #1663-14)

Dear Mr. Dailey:

We have received and reviewed the documentation concerning the referenced project in Cleveland County. Additionally, we have examined the information contained in the Oklahoma Landmarks Inventory (OLI) files and other materials on historic resources available in our office. We find that there are no historic properties affected by the referenced project.

Thank you for the opportunity to comment on this project. We look forward to working with you in the future.

If you have any questions, please contact Catharine M. Wood, Historical Archaeologist, at 405/521-6381.

Should further correspondence pertaining to this project be necessary, please reference the above underlined file number. Thank you.

Sincerely,

Melvena Heisch
Deputy State Historic
Preservation Officer

MH:jr

Exhibit 19 -

JUL 28 2014

Oklahoma Archeological Survey

THE UNIVERSITY OF OKLAHOMA

July 23, 2014

Robert Dailey
City of Oklahoma City
420 W. Main, Ste. 900
Oklahoma City, Oklahoma 73102

RE: Proposed installation of two back-up generators at water treatment plant located at 13700 S. Douglas Blvd.
Legal Description: Section 24 T10N R2W, Cleveland County, Oklahoma.

Dear Mr. Dailey:

The Community Assistance Program staff of the Oklahoma Archeological Survey has reviewed the above referenced project in order to identify potential areas that may contain prehistoric or historic archaeological materials (historic properties). The location of your project has been crosschecked with the state site files containing approximately 23,000 archaeological sites that are currently recorded for the state of Oklahoma. No Sites are listed as occurring within your project area, and based on the topographic and hydrologic setting, no archaeological materials are likely to be encountered. Thus an archaeological field inspection is not considered necessary. However, should construction activities expose buried archaeological materials such as chipped stone tools, pottery, bone, historic crockery, glass, metal items or building materials, this agency should be contacted immediately at (405) 325-7211. A member of our staff will be sent to evaluate the significance of these remains.

This environmental review and evaluation is performed in order to locate, record, and preserve Oklahoma's prehistoric and historic cultural heritage in cooperation with the state Historic Preservation Office, Oklahoma Historical Society, and you must also have a letter from that office to document your consultant pursuant to Section 106 of the National Historic Preservation Act. In addition to our review comments, under 36CFR Part 800.3 you are reminded of your responsibility to consult with the appropriate Native American tribe/groups to identify any concerns they may have pertaining to this undertaking and potential impacts to properties of traditional and/or ceremonial value.

Sincerely,

Shawn Lambert
Staff Archaeologist

Robert L. Brooks
State Archaeologist

:ls

Cc: SHPO

111 E. Chesapeake, Room 102, Norman, Oklahoma 73019-5111 PHONE: (405) 325-7211 FAX: (405) 325-7604
A UNIT OF ARTS AND SCIENCES SERVING THE PEOPLE OF OKLAHOMA

U.S. Department of Homeland Security
FEMA Region 6
800 N. Loop 288
Denton, TX 76209

FEMA

October 31, 2014

Ms. LaDonna Brown, Historic Preservation Officer
Chickasaw Nation
P.O. Box 1548
Ada, OK 74821

Section 106 Review Consultation, PDMC-PJ-06-OK-2014-002

Applicant: **Oklahoma City Utilities Department**
Undertaking: **Draper Water Treatment Plant Emergency Electrical Power Generation System**
Location: **Latitude: 35.32894; Longitude: -97.37131**
13701 S. Douglas Boulevard
Cleveland County, Oklahoma
Determination: **No Historic Properties Affected**

Dear Ms. Brown:

The Federal Emergency Management Agency (FEMA) will be providing funds authorized under the FEMA Pre-Disaster Mitigation Program (PDM) to the Oklahoma City Utilities Department (Applicant). PDM is authorized by Section 203 of the Stafford Act, 42 U.S.C. 5133. The program is designed to assist States, Territories, Indian Tribal governments, and local communities to implement a sustained pre-disaster natural hazard mitigation program to reduce overall risk to the population and structures from future hazard events, while also reducing reliance on federal funding in future disasters

The Applicant proposes the installation of three dual fuel generators within a protective building enclosure at the Draper Water Treatment Plant (Undertaking) located at 13701 S. Douglas Boulevard (Latitude: 35.32894; Longitude: -97.37131), Oklahoma City, Cleveland County, OK. The proposed generators would help to power the existing water treatment plant for a total plant capacity of 100 million gallons per day, which would provide sufficient level of service after a typical power failure event. The generators will ensure continuous operation of the water treatment plant thereby providing sufficient potable water under pressure to keep critical facilities in operation, to meet citywide drinking water needs, and to supply water for fire suppression. The Area of Potential Effect (APE) is approximately 2.3 acres.

A cultural records file search was conducted by the Oklahoma Archeological Survey (OAS) and the Oklahoma State Historic Preservation Office (SHPO) in the State Site Files for known historical and archaeological sites. According to the Site Files, there are no archeological sites within the boundaries of the APE or near the APE. (See Attachments) Any additional information you might

provide to FEMA related to this Undertaking will be kept confidential. If you provide comments now, or decline to consult at this time, FEMA recognizes that this does not preclude future opportunities to comment. However, be assured that all ground disturbing projects will be conditioned with the following requirement:

> *If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.*

Therefore, based on this information, FEMA makes a determination of **No Historic Properties Affected**. We request concurrence with this determination. We have included location maps, site plans and photographs.

Should you have any questions or need additional information regarding these Undertakings, please contact Dorothy Weir, FEMA Environmental Specialist, at 940-383-7250 or Dorothy.Weir@fema.dhs.gov or Hector Abreu, Environmental and Historic Preservation Tribal Liaison, at hector.abreu@fema.dhs.gov, or by phone at (940) 383-7221.

Sincerely,

Dorothy Weir

for Kevin Jaynes
Regional Environmental Officer
FEMA Region VI

Attachment

U.S. Department of Homeland Security
FEMA Region 6
800 N. Loop 288
Denton, TX 76209

FEMA

October 31, 2014

Ms. Amie Tah-Bone, NAGPRA Representative
Kiowa Tribe of Oklahoma
SH 9 West
Carnegie, OK 73015

Section 106 Review Consultation, PDMC-PJ-06-OK-2014-002
Applicant: **Oklahoma City Utilities Department**
Undertaking: **Draper Water Treatment Plant Emergency Electrical Power Generation System**
Location: **Latitude: 35.32894; Longitude: -97.37131**
13701 S. Douglas Boulevard
Cleveland County, Oklahoma
Determination: **No Historic Properties Affected**

Dear Ms. Tah-Bone:

The Federal Emergency Management Agency (FEMA) will be providing funds authorized under the FEMA Pre-Disaster Mitigation Program (PDM) to the Oklahoma City Utilities Department (Applicant). PDM is authorized by Section 203 of the Stafford Act, 42 U.S.C. 5133. The program is designed to assist States, Territories, Indian Tribal governments, and local communities to implement a sustained pre-disaster natural hazard mitigation program to reduce overall risk to the population and structures from future hazard events, while also reducing reliance on federal funding in future disasters

The Applicant proposes the installation of three dual fuel generators within a protective building enclosure at the Draper Water Treatment Plant (Undertaking) located at 13701 S. Douglas Boulevard (Latitude: 35.32894; Longitude: -97.37131), Oklahoma City, Cleveland County, OK. The proposed generators would help to power the existing water treatment plant for a total plant capacity of 100 million gallons per day, which would provide sufficient level of service after a typical power failure event. The generators will ensure continuous operation of the water treatment plant thereby providing sufficient potable water under pressure to keep critical facilities in operation, to meet citywide drinking water needs, and to supply water for fire suppression. The Area of Potential Effect (APE) is approximately 2.3 acres.

A cultural records file search was conducted by the Oklahoma Archeological Survey (OAS) and the Oklahoma State Historic Preservation Office (SHPO) in the State Site Files for known historical and archaeological sites. According to the Site Files, there are no archeological sites within the boundaries of the APE or near the APE. (See Attachments) Any additional information you might

provide to FEMA related to this Undertaking will be kept confidential. If you provide comments now, or decline to consult at this time, FEMA recognizes that this does not preclude future opportunities to comment. However, be assured that all ground disturbing projects will be conditioned with the following requirement:

> *If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.*

Therefore, based on this information, FEMA makes a determination of **No Historic Properties Affected**. We request concurrence with this determination. We have included location maps, site plans and photographs.

Should you have any questions or need additional information regarding these Undertakings, please contact Dorothy Weir, FEMA Environmental Specialist, at 940-383-7250 or Dorothy.Weir@fema.dhs.gov or Hector Abreu, Environmental and Historic Preservation Tribal Liaison, at hector.abreu@fema.dhs.gov, or by phone at (940) 383-7221.

Sincerely,

Dorothy Weir

for Kevin Jaynes
Regional Environmental Officer
FEMA Region VI

Attachment

U.S. Department of Homeland Security
FEMA Region 6
800 N. Loop 288
Denton, TX 76209

FEMA

October 31, 2014

Dr. Andrea Hunter, Tribal Historic Preservation Officer
Osage Nation
627 Grandview
Pawhuska, OK 74056

Section 106 Review Consultation, PDMC-PJ-06-OK-2014-002

Applicant: **Oklahoma City Utilities Department**
Undertaking: **Draper Water Treatment Plant Emergency Electrical Power Generation System**
Location: **Latitude: 35.32894; Longitude: -97.37131**
13701 S. Douglas Boulevard
Cleveland County, Oklahoma
Determination: **No Historic Properties Affected**

Dear Dr. Hunter:

The Federal Emergency Management Agency (FEMA) will be providing funds authorized under the FEMA Pre-Disaster Mitigation Program (PDM) to the Oklahoma City Utilities Department (Applicant). PDM is authorized by Section 203 of the Stafford Act, 42 U.S.C. 5133. The program is designed to assist States, Territories, Indian Tribal governments, and local communities to implement a sustained pre-disaster natural hazard mitigation program to reduce overall risk to the population and structures from future hazard events, while also reducing reliance on federal funding in future disasters

The Applicant proposes the installation of three dual fuel generators within a protective building enclosure at the Draper Water Treatment Plant (Undertaking) located at 13701 S. Douglas Boulevard (Latitude: 35.32894; Longitude: -97.37131), Oklahoma City, Cleveland County, OK. The proposed generators would help to power the existing water treatment plant for a total plant capacity of 100 million gallons per day, which would provide sufficient level of service after a typical power failure event. The generators will ensure continuous operation of the water treatment plant thereby providing sufficient potable water under pressure to keep critical facilities in operation, to meet citywide drinking water needs, and to supply water for fire suppression. The Area of Potential Effect (APE) is approximately 2.3 acres.

A cultural records file search was conducted by the Oklahoma Archeological Survey (OAS) and the Oklahoma State Historic Preservation Office (SHPO) in the State Site Files for known historical and archaeological sites. According to the Site Files, there are no archeological sites within the boundaries of the APE or near the APE. (See Attachments) Any additional information you might

provide to FEMA related to this Undertaking will be kept confidential. If you provide comments now, or decline to consult at this time, FEMA recognizes that this does not preclude future opportunities to comment. However, be assured that all ground disturbing projects will be conditioned with the following requirement:

> *If ground disturbing activities occur during construction, applicant will monitor ground disturbance and if any potential archeological resources are discovered, will immediately cease construction in that area and notify the State and FEMA.*

Therefore, based on this information, FEMA makes a determination of **No Historic Properties Affected**. We request concurrence with this determination. We have included location maps, site plans and photographs.

Should you have any questions or need additional information regarding these Undertakings, please contact Dorothy Weir, FEMA Environmental Specialist, at 940-383-7250 or Dorothy.Weir@fema.dhs.gov or Hector Abreu, Environmental and Historic Preservation Tribal Liaison, at hector.abreu@fema.dhs.gov, or by phone at (940) 383-7221.

Sincerely,

Dorothy Weir

for Kevin Jaynes
Regional Environmental Officer
FEMA Region VI

Attachment

TRIBAL HISTORIC PRESERVATION OFFICE

Date: November 19, 2014 **File: 1415-807OK-11**

RE: FEMA PDMC-PJ-06-OK-2014-002 Draper Water Treatment Plant Emergency Power Generation Cleveland County

FEMA, Region 6
Hector Abreu
800 N. Loop 288
Denton, TX 76209

Dear Mr. Abreu,

The Osage Nation Historic Preservation Office has evaluated your submission regarding the proposed FEMA PDMC-PJ-06-OK-2014-002 Draper Water Treatment Plant Emergency Power Generation Cleveland County and determined that the proposed project most likely **will not adversely affect properties of cultural or sacred significance to the Osage Nation. The finding of this NHPA Section 106 review has resulted in a determination of "No Properties."**

In accordance with the National Historic Preservation Act, (NHPA) [16 U.S.C. 470 §§ 470-470w-6] 1966, undertakings subject to the review process are referred to in S101 (d) (6) (A), which clarifies that historic properties may have religious and cultural significance to Indian tribes. Additionally, Section 106 of NHPA requires Federal agencies to consider the effects of their actions on historic properties (36 CFR Part 800) as does the National Environmental Policy Act (43 U.S.C. 4321 and 4331-35 and 40 CFR 1501.7(a) of 1969). **The Osage Nation concurs that as a part of the scoping process the U.S. Department of Homeland Security fulfilled NHPA and NEPA compliance by consulting with the Osage Nation Historic Preservation Office in regard to the proposed project referenced as FEMA PDMC-PJ-06-OK-2014-002 Draper Water Treatment Plant Emergency Power Generation Cleveland County.**

The Osage Nation has vital interests in protecting its historic and ancestral cultural resources. We do not anticipate that this project will adversely impact any cultural resources or human remains protected under the NHPA, NEPA, the Native American Graves Protection and Repatriation Act, or Osage law. **If, however, artifacts or human remains are discovered during project construction, we ask that work cease immediately and the Osage Nation Historic Preservation Office be contacted.**

Should you have any questions or need any additional information please feel free to contact me at the number listed below. Thank you for consulting with the Osage Nation on this matter.

Andrea A. Hunter, Ph.D.
Director, Tribal Historic Preservation Officer

Zuzana Chovanec, Ph.D.
Archaeologist

627 Grandview, Pawhuska, OK 74056, (918) 287-5328, Fax (918) 287-5376

HUD > Program Offices > Community Planning and Development > Environment > DNL Calculator

Site DNL Calculator

For more information on using the noise calculator, to access the user guidebook, or send comments, please visit the following page:
Day/Night Noise Level Electronic Assessment Tool

Guidelines:

- To display the Road and/or Rail DNL calculator(s), click on the "Add Road Source" and/or "Add Rail Source" button(s) below.
- All Road and Rail input values must be positive non-decimal numbers.
- All Road and/or Rail DNL value(s) must be calculated separately before calculating the Site DNL.
- All checkboxes that apply must be checked for vehicles and trains in the tables' headers.
- **Note #1:** Tooltips, containing field specific information, have been added in this tool and may be accessed by hovering over all the respective data fields (site identification, roadway and railway assessment, DNL calculation results, roadway and railway input variables) with the mouse.
- **Note #2:** DNL Calculator assumes roadway data is always entered.

Site ID Draper
Record Date 09/30/2014
User's Name Ken Stier

Road # 1 Name: S. Douglas Blvd.

Road #1			
Vehicle Type	Cars ☐	Medium Trucks ☐	Heavy Trucks ☐
Effective Distance	60	60	60
Distance to Stop Sign	0	0	0
Average Speed	45	45	45
Average Daily Trips (ADT)	207	12	24
Night Fraction of ADT	15	15	15
Road Gradient (%)			2
Vehicle DNL	38.4624	36.0945	59.903
Calculate Road #1 DNL	59.903	Reset	

Add Road Source | Add Rail Source

Airport Noise Level

Loud Impulse Sounds? ○ Yes ○ No

Combined DNL for all Road and Rail sources	59.903
Combined DNL including Airport	N/A
Site DNL with Loud Impulse Sound	

Calculate

Mitigation Options

If your site DNL is in Excess of 65 decibels, your options are:

- **No Action Alternative**
  Cancel the project at this location **DNL Calculator**
- **Other Reasonable Alternatives**
  Choose an alternate site **DNL Calculator**
- **Mitigation**
  - **Contact your Field or Regional Enviornmental Officer - Environmental Contacts**
  - **Increase mitigation in the building walls** (only effective if no outdoor, noise sensitive areas).
  - **Reconfigure the site plan to increase the distance between the noise source and noise-sensitive uses DNL Calculator**
  - **Incorporate natural or man-made barriers.** See **The Noise Guidebook**
  - **Construct noise barrier.** See the **Barrier Performance Module**

Refresh