

August 19, 2016

Ms. Rebecca Loftus, Senior Environmental Quality Analyst  
Michigan Department of Environmental Quality  
Air Quality Division  
27700 Donald Court  
Warren, MI 48092-2793

Re: Violation Notice – August 3, 2016

Dear Ms. Loftus

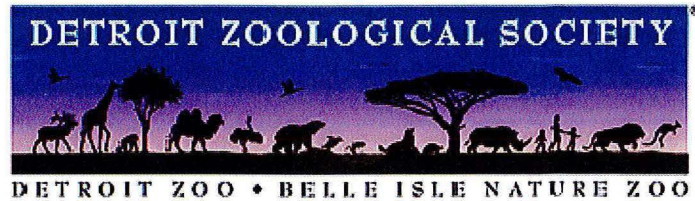
Enclosed with this letter is documentation that you requested in the Violation Notice dated August 3, 2016. Please see the items listed below regarding the corrections of violations stated in the notice.

Item 1. The Polk Penguin Conservation Center (PPCC)'s generator did not have a Permit to Install submitted prior to installation.

The Polk Penguin Conservation Center opened April 18, 2016 and the stationary emergency generator was installed by the primary contractor, DeMaria. The Detroit Zoological Society (DZS) had a contract in place with, DeMaria, that stipulated that DeMaira, was required to obtain all prerequisite regulatory permits associated with the PPCC project. Unfortunately, they did not comply, nor did they notify the Detroit Zoological Society of any requirement. However, please find the attached Permit to Install Application (**Document 1**) that was submitted via email on Thursday, August 18, 2016 to your email address, for your review. Three additional copies have been mailed to the MDEQ address specified on the permit application.

Item 2. Generator maintenance plans were not provided.

The DZS mechanics are responsible for all generator maintenance. Please find the Detroit Zoological Society preventative maintenance plan for all generators (**Document 2a**). Please also find **Document 2b**, which is the DZS Weekly Generator Inspection and hours log which is used to record inspections and document the current hours of emergency generator operation.



Item 3. Initial Testing had not been completed.

Initial testing has been completed on all equipment, however those records are unable to be located. Quotes for testing has been requested from various companies, including those on the list you provided via email. As soon as the testing has been completed, a copy of the report shall be forwarded to you.

Item 4. Select generators were not outfitted with non-resettable hours meters.

The generators lacking a non-resettable hour meter have been reviewed and a proper hour meter has been installed. Please see **Document 3a.**; the Hour meter description, **Document 3b.**, the Grainger Invoice for the meters and **Document 3c.**, the completed DZS Work Order # 30604 demonstrating the hour meters have been installed.

Item 5. Provide an updated emergency generator list.

Please find the current DZS generator list (**Document 4**).

Should you have questions or comments please contact me at 248-541-5717 Ext. 3163

Sincerely,

Lynn M. Cox  
Occupational Health and  
Safety Coordinator, Park Operations

Gerry VanAcker  
Chief Operating Officer

CC: Gerry VanAcker  
Tom Guajardo  
Melinda Ostrander  
File