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**CIVIL ENGINEERING  
ASSOCIATES**

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October 7, 2010

Mr. Mo Shafii  
ADEQ - Water Division  
5301 Northshore Drive  
North Little Rock, AR 72118

Re: NPDES Permit No. AR0021776  
City of Nashville WWTP  
Progress Update

Dear Mr. Shafii:

Per Section B. Permit Compliance, the City of Nashville is submitting this progress report for the referenced permit to update ADEQ on the status of the meeting the new permit parameters year around for Ammonia Nitrogen and Selenium. The plant is also continuing the TRE as stated in the permit for the next 28 months. Civil Engineering Associates has reviewed the current plant operation, design parameters, new effluent limits, and projected flows for the next twenty years. In order to meet the effluent parameters, the City will construct a new activated sludge facility utilizing portions of the existing plant's infrastructure. The new facility will reuse the influent lift station and two existing diffused aerated lagoons. The proposed construction will consist of an additional aerated lagoon, two new upflow style concrete clarifiers, an ultraviolet disinfection system, a sludge belt press and associated items. The existing stabilization lagoon will be used as a storm water equalization basin. The new plant will be built on City owned property adjacent to the current plant site. This work is expected once all permits and approvals have been obtained from ADEQ, the Department of Health, and other agencies.

As part of the project scope, the City is obtaining funding from Rural Development to complete the construction of the WWTP. As part of the loan process, the City is requesting ADEQ provide a response to the progress update as soon as possible to forward to Rural Development.

If you have any questions, please call 501-538-9124.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jeremy Stone', is written over a horizontal line.

Jeremy Stone, P.E.

Cc: Larry Dunaway, PWD - Nashville