

**Meeting Arkansas Dept. of Corrections & ADEQ
November 12, 2015
10:00 A.M. – 11:25 A.M.**

Izard: AR0044016

AFIN: 33-00036

Present: Richard Healey, Miles Johnson, J. Trotta, Mo Shafii, Deb Gerst, Guy Lester, ADEQ; Dan Beranek, Sam Gates, Adam Tricke, McClelland Engineering; Gail Mainard, Terry Murphy, Danny Blankenship, Richard Romine, Chris Ashcraft, Leslie Dover, Arkansas Dept. of Corrections

Mr. Healey welcomed the group. He said there are ongoing significant violations with Tucker and Izard. He said Izard has had 73 effluent violations in the past three years. In 2015, they have had 20 violations.

Mr. Healey said that Tucker had 123 violations in the last three years. It was thought that they were in compliance, and then there were more violations. ADEQ will need to take formal enforcement action in regard to these violations. June, 2015, showed violations. September and October were good for the facility. The facility took longer to replace the lagoon with the Sequencing Batch Reactor (SBR). Since January, they have had 40 tss, 3 fecal and 61 cbod.

Mr. Shafii explained that having 61 violations is bad. He said ADEQ has an Order for them, and it is important to discuss this so it can be corrected within 30 days. He explained how important it is to sample correctly. He said that the SBR is a good system, but difficult to operate. Energy loss or bumping up could cause imbalances. He explained that Cummins used the same system with the same problems. They found they had to readjust the tabs on the transformer. To avoid calculating, he said to use the monthly average to bring the high down by sampling more often.

In December of 2013, a request for a Corrective Action Plan (CAP) on the lagoon was sent. It addressed the violations for the lagoon while the SBR was being installed. Mr. Murphy asked about reviewing issues and preparing a CAP before a CAO is issued. Mr. Shafii agreed that they could do that for two weeks. He reminded them to send a CAP which is reflective of what has occurred. He mentioned that Ammonia and Phosphorous are high. A back-up diesel generator might help with that issue.

Mr. Shafii said that when the CAP is received, ADEQ will review the CAP and send to the Director and discuss it with her. Mr. Murphy said they could address the issues that may occur and perhaps help get into compliance before having an Order issued. Mr. Shafii said we know that a CAP cannot be one-hundred percent all the time, but it should help with compliance.

North Central – Mr. Healey noted that the facility had 73 violations. There was an inspection on 4/19/2014, and they were not using a Class III Operator. He said they must get someone in

their as soon as possible. He asked the facility to let ADEQ know that their operator passed his Class III license. He explained that it is a continuous violation if you do not have the required, skilled person in place. He said they may need to have a substitute operator in place until their operator can be trained and licensed. The proposed penalty is \$9,950 for North Central with an expedited penalty of \$4,975. Mr. Shafii explained that penalties are set by federal law. ADEQ's concern is coming into compliance. Mr. Beranek said he did not know about the CAO.

Arkansas Regional in East Arkansas

Cummins Unit – He asked them to let ADEQ know if the facility wants to send an e-mail CAP. He said that ADEQ wants them to come into compliance. If they needed more training he encouraged them to ask their managers to provide that. It is a significant issue to operate facilities correctly.

Tucker Unit – The Tucker Unit had a high number of violations in 2013. Mr. Shafii said they must bring their facility into compliance or they will receive a CAO. Mr. Beranek explained that at the time of the violations, they were bringing a new plant on line. Mr. Shafii asked that by the next Monday, they send a CAP telling what they plan to do to bring the facility into compliance. Mr. Murphy asked for twenty days to review the CAO and reserve more time to prepare a CAP. Mr. Shafii said that Tucker's CAO proposed penalty would be \$8,000 with an expedited penalty of \$4,000. He reminded them that whenever their Daily Maximum is high, they need to contact Ms. Trotta and let her know.

It was also discussed how extremely heavy rains occurred during March and April. They said that the facility had twenty-four violations in three days. Mr. Shafii encouraged them to include things like this that occurred. He did continue by reminding them that sampling can make a difference. He asked them to include in the CAP what they did to respond to the problem and what they will do in the future.

Mr. Shafii thanked the group for coming. The meeting adjourned at 11:25 A.M.

Respectfully submitted,
Deborah Gerst

ADEQ

AR K A N S A S
Department of Environmental Quality

Facility: Ark Dept of Corrections

Date: 11-12-15

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REMARKS: