

**From:** [Gilliam, Allen](#)  
**To:** [Porter, Gina](#)  
**Cc:** [Burrow, Kealey](#); [Shafii, Mo](#); [Healey, Richard](#)  
**Subject:** AR0045225\_Newport Slug Discharge from Shearer Foods\_20151001  
**Date:** Thursday, October 01, 2015 2:42:26 PM  
**Attachments:** [AR0045222\\_NCR\\_20150930.pdf](#)

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Gina,

In answer to your question, no I have not talked to anyone from Newport about Shearer.

In this morning's phone call with Martin Steward, Newport's Wastewater Superintendent, he indicated corporate officials of Shearer (used to be Medallion Foods) have contacted him stating they're sending him a corrective action plan.

Martin didn't know the exact circumstances of the slug load of grease from this chips manufacturing company, but heard a valve was accidentally opened and left open emptying ~20,000 gallons of the grease which caused pass through and interference at their (minor) POTW.

This wastewater treatment plant was built solely for the chips manufacturer and is in total control of its O&M. Technically, I don't see how it can be considered a publicly owned treatment works with no public taxes being spent operating and maintaining it.

Since it is the City of Newport's NPDES permit, they are in violation of items 7.A. "The following pollutants may not be introduced into the treatment facility: 4. (pg 3) of Part II "Other Conditions. Any pollutant, including oxygen demanding pollutants (e.g., BOD), released in a discharge at a flow rate and/or pollutant concentration which will cause Pass Through\*\* or Interference\* with the POTW" and 7.B., "The permittee shall require any indirect discharger to the treatment works to comply with the reporting requirements of Sections 204(b), 307, and 308 of the Act, including any requirements established under 40 CFR Part 403."

To wit: Under 40 CFR 403.8(f)(2)(vi), "[The City must] Evaluate whether each such Significant Industrial User needs a plan or other action to control Slug Discharges. For Industrial Users identified as significant prior to November 14, 2005, this evaluation must have been conducted at least once by October 14, 2006...For purposes of this subsection, a Slug Discharge is any Discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch Discharge, which has a reasonable potential to cause Interference or Pass Through..."

Martin is to forward a copy of Shearer's corrective action plan once he receives it. I'll review it and compare it to the slug control plan elements in 40 CFR 403.8(f)(2)(vi)(A)-(D).

[For the records]

Allen Gilliam  
ADEQ State Pretreatment Coordinator  
501.682.0625

E/NPDES/NPDES/Pretreatment/Reports

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**From:** Porter, Gina  
**Sent:** Wednesday, September 30, 2015 2:12 PM  
**To:** Gilliam, Allen  
**Subject:** Newport AR0045225

Allen,

Would you please take a look at the attached NCR and let me know if you have talked to the City of Newport about Shearer Foods in the past?

Thanks!

Gina Porter  
Enforcement Analyst  
Water Division  
Arkansas Department of Environmental Quality  
5301 Northshore Drive  
North Little Rock, AR 72118  
501-682-0636

**THE CITY OF NEWPORT**  
**WASTEWATER TREATMENT PLANT**  
**615 THIRD STREET**  
**FACILITY LOCATION**  
**121 HIGHWAY 17 SOUTH**  
**NEWPORT, ARKANSAS 72112**  
**PHONE: (870) 523-8121**  
**FAX: (870) 523-8214**

22 September 2015

**ADEQ**  
**Water Division**  
**5301 Northshore Drive**  
**North Little Rock, AR 72118-5317**

**Re: NPDES Permit AR0045225 for August 2015**  
**Non compliance report for City of Newport Airbase Industrial Park**

Date	Parameter	Outfall	Units	Permit Limit	Violation
8/14/15	DO Instantaneous Minimum	001-A	Mg/L	5	2.1
8/6/15	TSS 7 - Day Average	001-A	mg/L	22.5	24
8/13/15	TSS 7- Day Average	001-A	Mg/L	22.5	1138.5
8/2015	TSS 30 Day Average	001-A	Mg/L	15	581.3
8/2015	TSS Loading Month Average	001-A	Lb/Day	62.6	327.4
8/13/15	NH <sub>3</sub> -N 7 Day Average	001-A	Mg/L	6	6.2
8/13/15	CBOD 7 Day Average	001-A	Mg/L	15	183.2
8/2015	CBOD 30 Day Average	001-A	Mg/L	10	97
8/2015	CBOD Loading Month Average	001-A	Lb/Day	41.7	55.4

During the first week of August, 2015 Shearer Foods reported a cooking oil spill of an estimated 26,000 pounds into the sewer system. By the sampling event on August 14, 2015, the cooking oil had depleted DO in the aeration basin and caused the sludge blanket to flow over the clarifier weir into the effluent during the sampling event. Flow was diverted to the main plant on August 14, 2015 and discharge was ceased by August 15, 2015. The contaminated sludge in the aeration basin has been wasted out, DO level is back above 5.0 mg/L and all parameters are back within permit limit. Discharge was resumed on 9/15/15.

Sincerely,  9-22-15

**Martin Steward**  
**Superintendent WWTP**

cc: David Stewart, Mayor