

## COMMISSIONERS



Melinda Gould  
Dean Pitts  
Matt Wylie

Eddie Lindsey  
Steven Sosebee  
Hugh W. Harrison III, Gen. Mgr.

May 23, 2007

P.O. Box 1807 • Phone (479) 754-3148 • Clarksville, Arkansas 72830

MAY 30 2007

SFS # AR0022187  
 IN # 36-00038  
 Permit PN  
 Correspondence  
 Technical Backup  
 5-30-07 su Date Scanned

Arkansas Dept. of Environmental Quality  
8001 National DR  
Little Rock, AR 72219-8913

RE: AR0022187; Clarksvilles' Enforcement Response Plan (ERP)

Dear Mr. Gilliam:

This letter is in response to your letter of April 27<sup>th</sup> to Gregg Rainey, our wastewater treatment superintendent.

You asked for the reasons as to why Clarksville Light & Water is not following its own ERP in further enforcing Hanesbrands' oil and grease exceedances. The short answer is that while their effluent was not in compliance, ours has been well within our limits with Hanesbrands paying for extra chemicals and any other additional costs that we have had in order to stay in compliance.

The long answer is they have acted quickly in seeking solutions since violations first started showing a pattern in 2005. Their corporate headquarters made decisions then that have changed the characteristics of the local effluent that will naturally take time to correct. The manufacturing process is a big ship to get turned around.

Hanesbrands has been responsive which is the purpose of further escalations of the ERP. It has been my ongoing decision to encourage compliance solutions rather than to force solutions since our effluent is good, they reimburse us our extra costs, and they are pursuing a permanent solution.

Significant events have been the:


- (1) Pumping and cleaning of the pretreatment plant at their expense in Spring of 06';
- (2) An onsite conference with 24 vendors representatives and staff from corporate headquarters, as well as local staff in July 06';
- (3) Contract with Delta Environment Consultants of Charlotte, N.C. to arrive at a solution, see attached flow chart; and

(4) Finally, they have signed a consent order (also attached) based on the time table in the above schedule.

We believe we have the situation in hand and will keep you advised as milestone dates are reached.

Please let me know if further response on our part is required.

Sincerely,



Hugh W. Harrison  
General Manager

CC: Gregg Rainey

ID	Task Name	Duration	Start	Finish	Apr '07	May '07	Jun '07	Jul '07	Aug '07	Sep '07	Oct '07	Nov '07																										
1	<b>Task 1 - Pretreatment system process improvement</b>	<b>55 days</b>	<b>Mon 4/2/07</b>	<b>Fri 6/15/07</b>	1	8	15	22	29	6	13	20	27	3	10	17	24	1	8	15	22	29	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18
2	1.1 Trial at East basin with return sludge	3 wks	Mon 4/2/07	Fri 4/20/07																																		
3	1.2 Increase East basin with more city sludge	3 wks	Mon 4/23/07	Fri 5/11/07																																		
4	1.3 On-site bench testing for gravity clarifier and acid cracking	3 wks	Mon 5/14/07	Fri 6/1/07																																		
5	1.4 Evaluate the treatment feasibility to make decision	2 wks	Mon 6/4/07	Fri 6/15/07																																		
6	<b>Task 2 - Engineering design and specification</b>	<b>20 days</b>	<b>Mon 6/18/07</b>	<b>Fri 7/13/07</b>																																		
7	2.1 Equipment sizing and specification	2 wks	Mon 6/18/07	Fri 6/29/07																																		
8	2.2 Review and approval process	2 wks	Mon 7/2/07	Fri 7/13/07																																		
9	<b>Task 3 - Procurement, Construction, &amp; Startup</b>	<b>95 days</b>	<b>Mon 7/16/07</b>	<b>Fri 11/23/07</b>																																		
10	3.1 Bid selection and procurement	2 wks	Mon 7/16/07	Fri 7/27/07																																		
11	3.2 Equipment fabrication, delivery and construction	13 wks	Mon 7/30/07	Fri 10/26/07																																		
12	3.3 System startup and performance testing	4 wks	Mon 10/29/07	Fri 11/23/07																																		
13	<b>Project Schedule - Treatment system upgrade completion</b>	<b>170 days</b>	<b>Mon 4/2/07</b>	<b>Fri 11/23/07</b>																																		
14	Total Project Time	34 wks	Mon 4/2/07	Fri 11/23/07																																		

Project: Hbn Clarksville WW Project Pl.  
 Date: Wed 5/9/07

Task Split

Progress Milestone

Summary Project Summary

External Tasks External Milestone

Deadline

Page 1

Hanesbrands Inc., Clarksville, AR  
 Wastewater Pretreatment System Upgrade  
 Project Planning & Schedule  
 Charged Air Flootation

ID	Task Name	Duration	Start	Finish
1	<b>Task 1 - Pretreatment system process improvement</b>	55 days	Mon 4/20/07	Fri 6/15/07
2	1.1 Trial at East basin with return sludge	3 wks	Mon 4/20/07	Fri 4/20/07
3	1.2 Increase East basin with more city sludge	3 wks	Mon 4/23/07	Fri 5/11/07
4	1.3 On-site bench testing for gravity clarifier and acid cracking	3 wks	Mon 5/14/07	Fri 6/1/07
5	1.4 Evaluate the treatment feasibility to make decision	2 wks	Mon 6/4/07	Fri 6/15/07
6	<b>Task 2 - CAF pilot testing</b>	40 days	Mon 6/18/07	Fri 8/10/07
7	2.1 Pilot unit arrangement and mobilization	3 wks	Mon 6/18/07	Fri 7/6/07
8	2.2 Pilot program onsite testing	3 wks	Mon 7/9/07	Fri 7/27/07
9	2.3 Data analysis and Report development	2 wks	Mon 7/30/07	Fri 8/10/07
10	<b>Task 3 - Engineering design and specification</b>	20 days	Mon 7/30/07	Fri 8/24/07
11	3.1 Equipment sizing and specification	2 wks	Mon 7/30/07	Fri 8/10/07
12	3.2 Review and approval process	2 wks	Mon 8/13/07	Fri 8/24/07
13	<b>Task 4 - Procurement, Construction, &amp; Startup</b>	105 days	Mon 8/27/07	Fri 1/18/08
14	4.1 Bid selection and procurement	2 wks	Mon 8/27/07	Fri 9/7/07
15	4.2 Equipment fabrication, delivery and construction	13 wks	Mon 9/10/07	Fri 12/7/07
16	4.3 System startup and performance testing (inc. Holidays)	6 wks	Mon 12/10/07	Fri 1/18/08
17	<b>Project Schedule - Treatment system upgrade completion</b>	210 days	Mon 4/20/07	Fri 1/18/08
18	Total Project Time	42 wks	Mon 4/20/07	Fri 1/18/08

Project: HD Clarksville WW Project Pl  
 Date: Wed 5/9/07

Task Split

Progress Milestone

Summary Project Summary

External Tasks External Milestone

Deadline

Page 1

## CONSENT ORDER

Issued By: Clarksville Light & Water Co.  
Issued To: Hanesbrands Inc.  
Duration: May 16, 2007 – November 16, 2007

Whereas, Hanesbrands Inc. has contracted with a consulting engineering firm to ascertain the most efficient method of treating oil and grease from its effluent; and  
Whereas, assuming this feasibility study utilizing a biological treatment in combination will either a clarifier and/or acid cracking requires an additional six months to install and implement the proper treatment process; and  
Whereas, Hanesbrands Inc. may, during various treatment trials, exceed its oil and grease limitation;

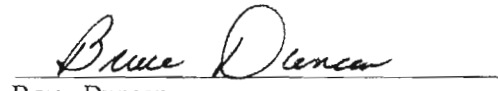
Now therefore it is mutually agreed by Clarksville Light & Water Co. and Hanesbrands Inc. that: during the feasibility study, Hanesbrands 100 mg/l limitation for oil and grease will be suspended, and it will continue to be required to report the oil and grease concentrations as outlined in its discharge permit; and all other parameters of its discharge permit number 02 remain in effect; and Hanesbrands Inc. understands that should proper treatment not be achieved by October 31, 2007 it will be subject to further enforcement by Clarksville Light & Water Co. as stated in the Clarksville Pretreatment Ordinance.

As a condition of this Consent Order Hanesbrands Inc. will submit written progress reports on the following schedule:

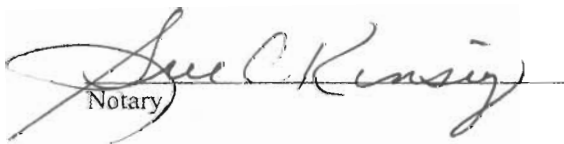
June 29, 2007	Success or failure of the feasibility study
July 15, 2007	Trial completion and design specification
August 15, 2007	Procurement and construction
November 15, 2007	Startup and performance

Should the feasibility study utilizing biological treatment and a combination of an added clarifier and/or acid cracking not succeed in reaching the 100 mg/l limit for oil and grease, immediate work is to be initiated to implement a pilot study on the proposed alternate air flotation. Under this scenario, Hanesbrands Inc. is to notify Clarksville Light & Water Co. in the June 29, 2007 progress report and a joint meeting shall be scheduled not later than July 15, 2007 to negotiate the timeframe for design, installation, and startup of the recommended system.

  
\_\_\_\_\_  
Hugh Harrison  
General Manager  
Clarksville Water & Light

  
\_\_\_\_\_  
Bruce Duncan  
Vice President of Operations  
Hanesbrands Inc.

Signed this 22<sup>nd</sup> day of May, 2007.

  
\_\_\_\_\_  
Notary