

## Wilson, Tabatha

---

**From:** Gilliam, Allen  
**Sent:** Monday, December 02, 2013 10:16 AM  
**To:** Colleen Tuggle  
**Cc:** jfarrar@southernaluminum.com; Russell Thomas; Bernie K. Finch; Fuller, Kim; Wilson, Tabatha  
**Subject:** AR0043613\_Southern Aluminum ARP001059 Oct 2013 Standard Discharge Practices Log sheet and ADEQ reply\_20131125  
**Attachments:** Southern Aluminum Company Discharge Procedure.docx; Southern Aluminum Discharge Log.docx

Thank you Mr. Finch and Colleen,

Your standard discharge practices and log sheet will be kept in this office's file for reference and dated 10/18/13.

If at any time it is determined through further studies the work tanks don't have to be discharged quite as frequent as "not to exceed two (2) weeks" and your regulated wastewater does not exceed the Metal Finishing standards in 40 CFR 433 please notify the City contact and this office. This notification is required under 40 CFR 403.12(j).

It's possible the optimum frequency of batch discharges from your "work tanks" and still remaining compliant with the Metal Finishing standards could be better determined by the number of hours they are actually in use. This is just an observation from this office.

Thank you for supplying the requested information.

Sincerely,

Allen Gilliam  
ADEQ State Pretreatment Coordinator  
501.682.0625

ec: Russell Thomas, City of Magnolia Wastewater Manager

E/NPDES/NPDES/Pretreatment/Reports

---

**From:** Bernie K. Finch [<mailto:bkfinch@sbcglobal.net>]  
**Sent:** Friday, October 18, 2013 8:54 AM  
**To:** Gilliam, Allen  
**Cc:** Colleen Tuggle; [jfarrar@southernaluminum.com](mailto:jfarrar@southernaluminum.com); Bernie Finch; Russell Thomas  
**Subject:** Southern Aluminum Company, ARP001059

Allen,

I am attaching the Best Management Practice in the form of a Standard Operating Procedure (S.O.P.) at Southern Aluminum Company. As of today, 10/18/2013 this S.O.P. is prominently displayed near the wash tank and the dip tank. Also, please find attached pages for a Log Book to be kept at the plant which records the specifics of each batch discharge.

Thank you.

Sincerely,

*Bernie K. Finch*

**Finch Environmental, PLC**

9 Heritage Park Circle

North Little Rock, AR 72116

Telephone/Facsimile: 501.771.6940

[bkfinch@sbcglobal.net](mailto:bkfinch@sbcglobal.net)

[www.finchenvironmental.com](http://www.finchenvironmental.com)

cc Russell Thomas, City of Magnolia  
Colleen Tuggle, Southern Aluminum Company  
Jeff Farrar, Southern Aluminum Company  
FEPLC File

CONFIDENTIALITY NOTICE: The information and all attachments contained in this electronic communication are confidential, proprietary and may constitute trade secrets under applicable law. They are intended solely for use by the individual or entity to which they are correctly addressed and were intended to be sent. Any review, use, dissemination, distribution or copying of this communication by anyone other than its intended recipient is strictly prohibited and may violate applicable law. Finch Environmental, PLC accepts no liability for the content of this email, or for the consequences of any actions taken on the basis of the information provided herein.

## Southern Aluminum Company

### Operating Procedure for Batch Discharging Tanks (Wash, Rinse, Dip)

*\*This Procedure to be prominently displayed near the Wash Tank and the Dip Tank*

1. Discharge Frequency shall be a minimum of one **(1) discharge** per two **(2) week** period. Time period between discharges shall not exceed two (2) weeks.
2. Discharge of **Wash** or **Dip** tanks must be concurrent (at the same time) with the **Rinse** tank.
3. Discharge must be pre-approved by Leon Ryan, Colleen Tuggle or Jeff Farrar.
4. The City of Magnolia must be notified 48 hours prior to discharge.
5. The pH must be measured and recorded during each discharge event.
6. After each discharge the operator shall enter the following information in the Log Book:
  - ✓ Date and Time of discharge
  - ✓ Printed name of operator
  - ✓ Signature of operator
  - ✓ Result of pH measured during discharge
  - ✓ Tanks discharged (**Rinse + Wash** or **Rinse + Dip**)
6. Discharge Log Book is to be kept on site and is subject to being submitted to the City of Magnolia and/or the State of Arkansas upon request.



