



BOBBY JINDAL
GOVERNOR

State of Louisiana
DEPARTMENT OF NATURAL RESOURCES
OFFICE OF CONSERVATION

SCOTT A. ANGELLE
SECRETARY

JAMES H. WELSH
COMMISSIONER OF CONSERVATION

June 15, 2012

Bill Vinzant
Kaiser Aluminum
9141 Interline Ave, #1A
Baton Rouge, LA 70809

Re: Conservation Order No. ENV 2012-GW011
Water Well Owner Groundwater Withdrawal Reporting Requirements

Dear Bill Vinzant:

This letter is intended to provide guidance and assist you with complying with recent reporting requirements for applicable groundwater withdrawals from wells registered as owned by Kaiser Aluminum. In summary, on May 23, 2012, the Office of Conservation (Conservation) issued Order No. ENV 2012-GW011 (Order) requiring Kaiser Aluminum to provide current and projected short and long-term groundwater withdrawal reports to Conservation on or before September 28, 2012. The Order requires companies to submit "a written report of its company's current annual groundwater withdrawal volume per water well, projected near-term (within 5 years) annual groundwater withdrawal volume per existing and new well(s), projected long-term (5 to 30 years) annual groundwater withdrawal volume per existing and new well(s) and current, near-term and long-term plans for reducing groundwater withdrawal or preventing further migration of saltwater toward its wells." For your convenience, enclosed is a form that if properly completed and submitted prior to September 28, 2012 will satisfy the reporting requirements of the Order. Please note that all requirements of Conservation Order No. ENV 2012-GW011 are enforceable under the provisions of La. R.S. 38:3097.3.F. It is therefore important that Kaiser Aluminum take all necessary steps to ensure that the requirements set forth in the Order are satisfactorily and timely addressed to prevent issuance of any enforcement actions by this office which may include an assessment of civil penalty.

Conservation staff looks forward to assisting Kaiser Aluminum with any questions regarding the reporting requirements or guidance provided herewith. Please contact Brandon Breau at 225-342-5718 at your earliest convenience for assistance.

Yours very truly,

A handwritten signature in black ink that reads "James H. Welsh".

James H. Welsh
Commissioner of Conservation

Environmental Division

Post Office Box 94275 • Baton Rouge, Louisiana 70804-9275 • 617 North 3rd Street • 9th Floor • Baton Rouge, Louisiana 70802
Phone (225) 342-8244 • Fax (225) 242-3505 • www.dnr.state.la.us/conservation

An Equal Opportunity Employer

Louisiana Department of Natural Resources
Office of Conservation
Order No. ENV 2012-GW011

Baton Rouge Area Groundwater Usage Report Guidance Form

This form may be used to provide water use reporting as required by Order No. ENV 2012-GW011 (Order) or shall serve to guide well owners in the development of their responses to reporting requirements of the Order. Any questions on proper response to any item on this form or contained in the Order should be directed to Office of Conservation staff at 225-342-7222.

A. Well Registration Information

State Registration Water Well No.: 033-544

1. Registered Aquifer: 2000' Sand Southern Hill
2. Registered Well Owner: Southern Ionics (formerly Kaiser Aluminum)
3. Registered Owner Address: 1200 Airline Hwy, Baton Rouge, La 70805
4. Registered Well Locations: Latitude 30 30 23, Longitude 91 1124

If any information listed in Items A.1 – 4 is not correct, contact agency staff at 225-342-7222 for guidance on updating well registration information for this well or provide the correct information on the back of this form, date and provide certification signature on page 3 and submit the corrected registration information to the agency.

B. Current Use

1. Provide the total volume in gallons of groundwater withdrawn from the well in 2011.

gallons

2. Provide the total volume in gallons of groundwater withdrawn from the well from January 1, 2012 up to the date of submitting the water use report for this well.

gallons from January 1, 2012 through , 2012

C. Near-Term Use

Provide the total annual volume in gallons of groundwater projected to be withdrawn from this well within 5 years for each year starting from January 1, 2012 through December 31, 2016.

2012 Total Volume	23,725,000	gallons
2013 Total Volume	23,725,000	gallons
2014 Total Volume	23,725,000	gallons
2015 Total Volume	23,725,000	gallons
2016 Total Volume	23,725,000	gallons

Should well owner plans include the installation and use of any new well(s) from January 1, 2012 through December 31, 2016, provide details of the anticipated date of new well(s) installation and projected groundwater withdrawal on annual basis from each well completed through December 31, 2016. If using this form, supplemental information may be provided on the back of this page or by attachment.

D. Long-Term Use

Provide the total annual volume in gallons of groundwater projected to be withdrawn from this well each year starting from January 1, 2017 through December 31, 2041.

2017 Total Volume	23,725,000	gallons	2030 Total Volume	23,725,000	gallons
2018 Total Volume		gallons	2031 Total Volume		gallons
2019 Total Volume		gallons	2032 Total Volume		gallons
2020 Total Volume		gallons	2033 Total Volume		gallons
2021 Total Volume		gallons	2034 Total Volume		gallons
2022 Total Volume		gallons	2035 Total Volume		gallons
2023 Total Volume		gallons	2036 Total Volume		gallons
2024 Total Volume		gallons	2037 Total Volume		gallons
2025 Total Volume		gallons	2038 Total Volume		gallons
2026 Total Volume		gallons	2039 Total Volume		gallons
2027 Total Volume		gallons	2040 Total Volume		gallons
2028 Total Volume		gallons	2041 Total Volume		gallons
2029 Total Volume		gallons	2042 Total Volume		gallons

Should well owner plans include the installation and use of any new well(s) from January 1, 2017 through December 31, 2041, provide details of the anticipated date of new well(s) installation and projected groundwater withdrawal on annual basis from each well completed through December 31, 2041. If using this form, supplemental information may be provided on the back of this page or by attachment.

E. Groundwater Use Reduction Plans

Provide details of any current, near-term or long-term plans to reduce withdrawal of groundwater from this well or other plans to prevent further migration of saltwater toward this well. If using this form, you may use the space below to provide Groundwater Use Reduction Plans for this well and/or supplement with attached documentation.

There are no current plans or projects to reduce water usage from this well.

F. Certification

I certify that I am authorized to provide information on this matter on behalf of my company and that the information provided herein is true and correct to the best of my knowledge.

October 4, 2012
DATE

Jeff Lyle
NAME
Jeff Lyle
SIGNATURE