

PMSTPCOL PEmails

From: Kincaid, Charles T [charley.kincaid@pnl.gov]
Sent: Tuesday, June 16, 2009 7:13 PM
To: nhudgins@cbgcd.com
Cc: shorris@co.matagorda.tx.us; Diediker, Nona H; ^PNNL NRC South Texas COL; Prasad, Rajiv; Vail, Lance W
Subject: South Texas Plant - NRC review - total groundwater permitted

June 16, 2009

Mr. Neil Hudgins
Coastal Plains Groundwater Conservation District (CPGCD)
Bay City, Texas

Re: Total groundwater permit limits for CPGCD

Dear Mr. Hudgins,

As I continue to prepare draft material for the Environmental Impact Statement and the Safety Evaluation Report, there is one more item on which I could use your assistance. I have the CPGCD values from your Management Plan for the amount of useable groundwater (49,221 ac-ft/yr), the average total groundwater use (30,233 ac-ft/yr), and projected groundwater supplies available from the existing infrastructure (35,785 ac-ft/yr). I've also found groundwater strategies data for future supplies through 2060 in the Region "K" Water Plan for the Lower Colorado Regional Water Planning Group published in 2006.

One aspect of the groundwater setting I have not found is the total rate of groundwater usage in existing permits. I suspect it is a large number based on our meeting in February 2008 when Mr. Simon or you remarked about people making rather high estimates of past usage as they filed information with your office on existing wells. If you have the total, could you send me the sum of the permitted groundwater rates for Matagorda County? If you also have some breakdown according to usage, (e.g., irrigation, municipal, industry, thermal energy, livestock, etc), I'd appreciate that too. In some states the detailed information on a landowner basis can not be provided for publication; however, I'm hoping that the totals for the county is something you can share. If not, please let me know.

Best Regards,
Charley Kincaid

Staff Scientist
Pacific Northwest National Laboratory
902 Battelle Boulevard
MSIN K9-33
Richland, Washington 99354
Phone (509) 372-6102
Fax (509) 372-6089

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From: Kincaid, Charles T

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Recipients:

"shorris@co.matagorda.tx.us" <shorris@co.matagorda.tx.us>
Tracking Status: None
"Diediker, Nona H" <nona.diediker@pnl.gov>
Tracking Status: None
"^PNNL NRC South Texas COL" <nrc.south.texas.col@pnl.gov>
Tracking Status: None
"Prasad, Rajiv" <Rajiv.Prasad@pnl.gov>
Tracking Status: None
"Vail, Lance W" <lance.vail@pnl.gov>
Tracking Status: None
"nhudgins@cbgcd.com" <nhudgins@cbgcd.com>
Tracking Status: None

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