From: John S Clarke <jsclarke@usgs.gov>
To: "Mark Notich" <mdn@nrc.gov>
Date: 3/1/2007 8:50:22 AM
Subject: Plant Vogtle Work
cc: "Edward H Martin" <ehmartin@usgs.gov>,"Gregory S Cherry" <gccherry@usgs.gov>

Mark--Here's a brief statement of work and cost estimate for the Plant Vogtle model simulations.

The USGS will conduct ground-water model simulations to determine the effect of increased pumping at Plant Vogtle, Burke County, Georgia . The simulations will be based on the calibrated model of Cherry (2006). Particle tracking analysis will be employed to determine the source of water in various well screens in the wells at Plant Vogtle. Pumping scenarios will be based on existing wells, unless otherwise designated. Results of the investigation will be documented in a USGS report, and model results will be archived for future usage/reference. Work will be completed in a 5-month timeframe, which will include updating and running the model, conducting particle tracking analysis, report preparation, report review and approval, and model archiving.

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Subject: Plant Vogtle Work
Creation Date: 3/1/2007 8:50:22 AM
From: John S Clarke <jsclarke@usgs.gov>

Created By: jsclarke@usgs.gov

Recipients "Edward H Martin" <ehmartin@usgs.gov>,"Gregory S Cherry" <gccherry@usgs.gov>
"Mark Notich" <mdn@nrc.gov>

Post Office	**Route**
TWGWPO04.HQGWDO01	nrc.gov

Files	**Size**	**Date & Time**
MESSAGE	886	3/1/2007 8:50:22 AM
TEXT.htm	1036	3/26/2007 8:23:43 AM
Part.002	2493	3/26/2007 8:23:43 AM
Mime.822	7037	3/26/2007 8:23:43 AM

Options
Priority: Standard
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None

Concealed Subject: No
Security: Standard

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Plant Vogtle Budget

Item	Cost
Salary & benefits	$19,000
Report preparation	$5,000
Computer support	$1,000
Total	$25,000