

**Loo, Wade**

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**From:** Steven Garry, *NRR*  
**Sent:** Friday, October 19, 2007 12:50 PM  
**To:** Wade Loo  
**Subject:** Re: HP Counter-Parts Agenda  
**Attachments:** Pictures.doc; Catawba Highlights.doc

Stu asked me to only give him "pictures" and he talked from there. Here is what i gave him. I also prepared some bullets for him, but I don't think he used them. I will attached the bullet/summary also.

Steve

>>> Wade Loo 10/18/2007 1:12:00 PM >>>

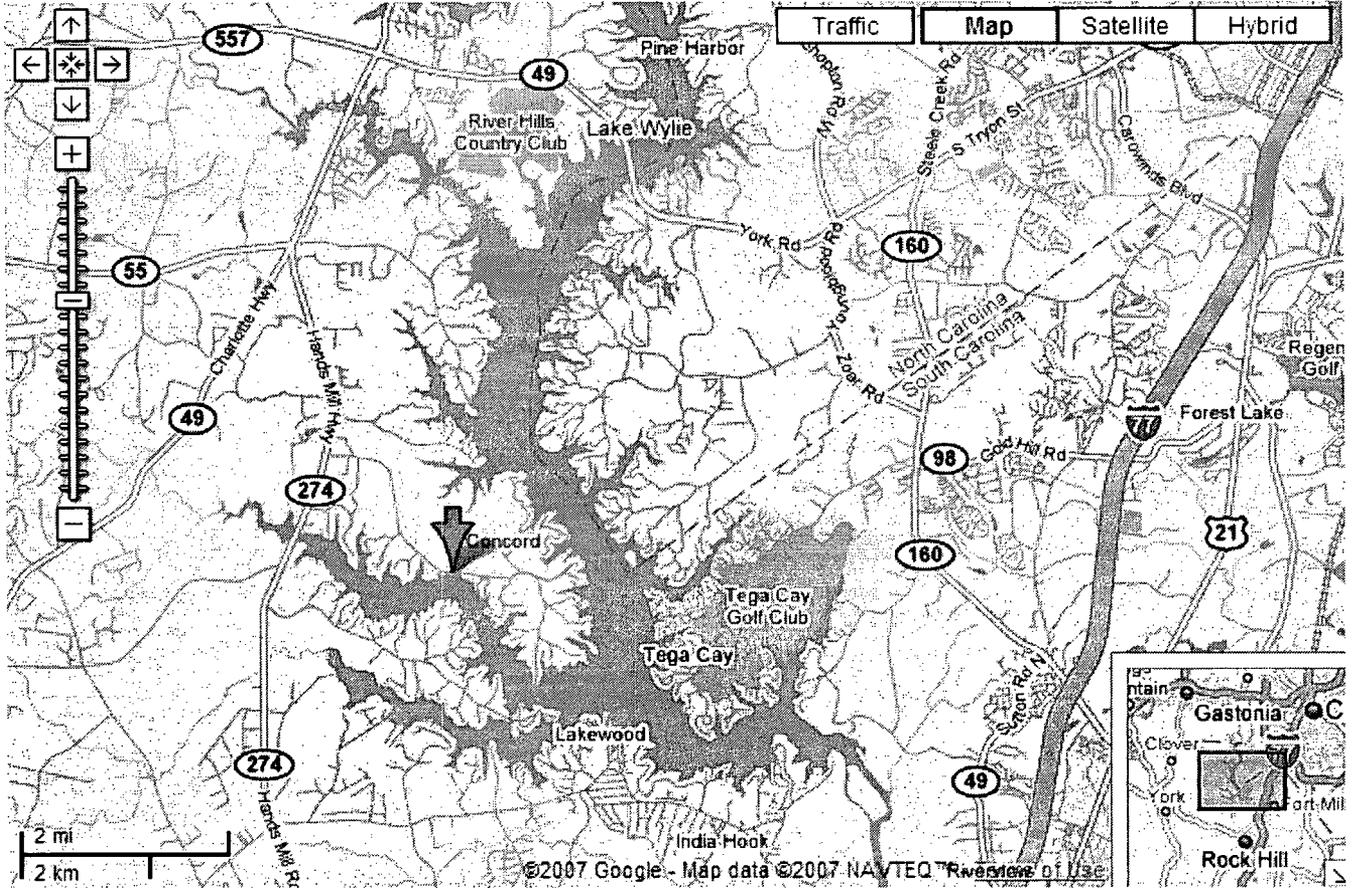
Steve, do you have an electronic copy of the slide presentation that was given yesterday to some NC Congressman regarding groundwater? Apparently, Stu Richards did this presentation yesterday and we wanted to know if we could get an electronic copy of the slide presentation so that we can use it for an upcoming Inspector Counterpart meeting to be held here in RII. Any questions please let me know. Thanks.

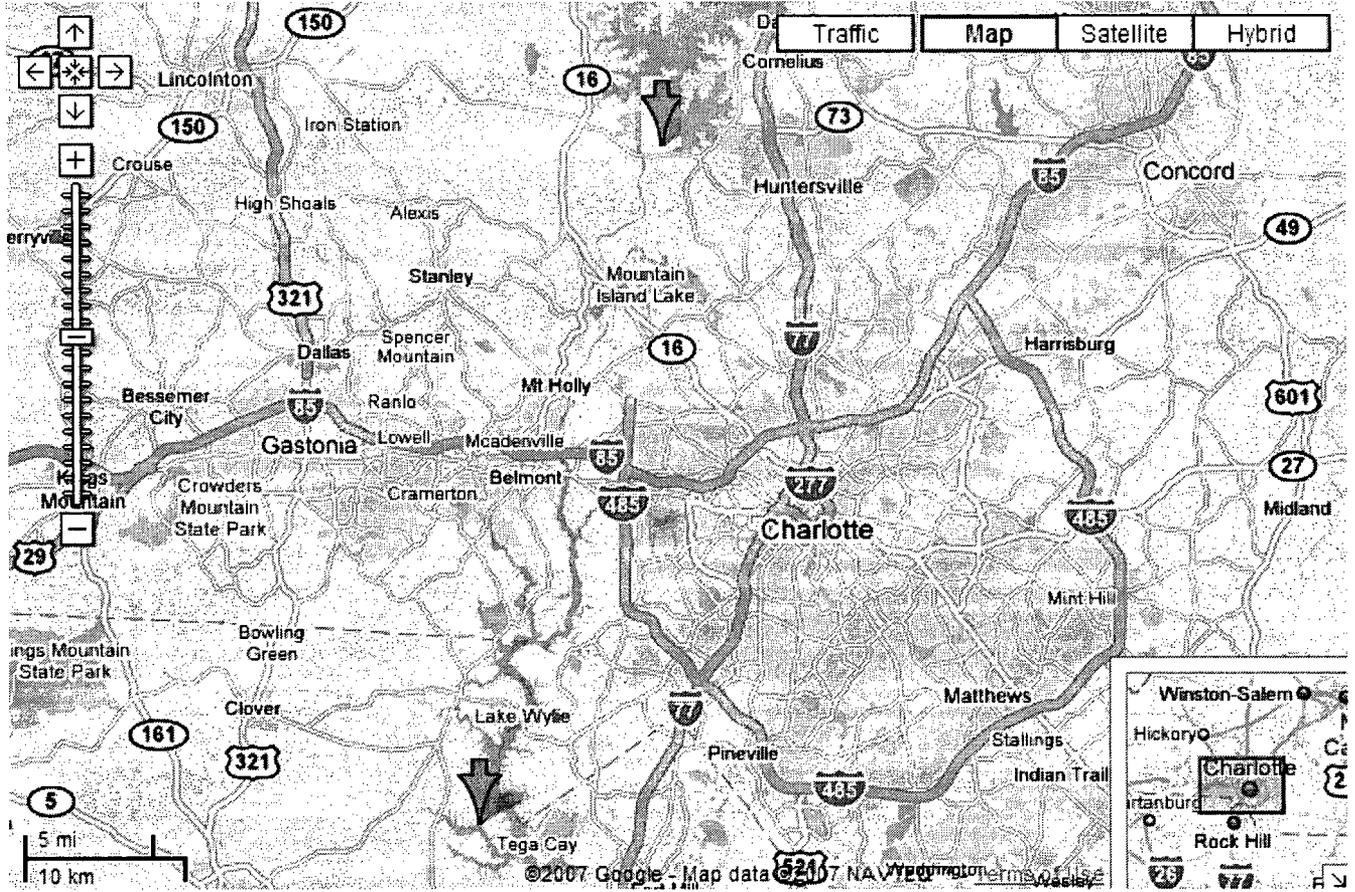
>>> Steven Garry 10/17/2007 4:36 PM >>>

Attached is the draft HP Counter-Parts Agenda for your review and comment. Pls submit your comments back by email.

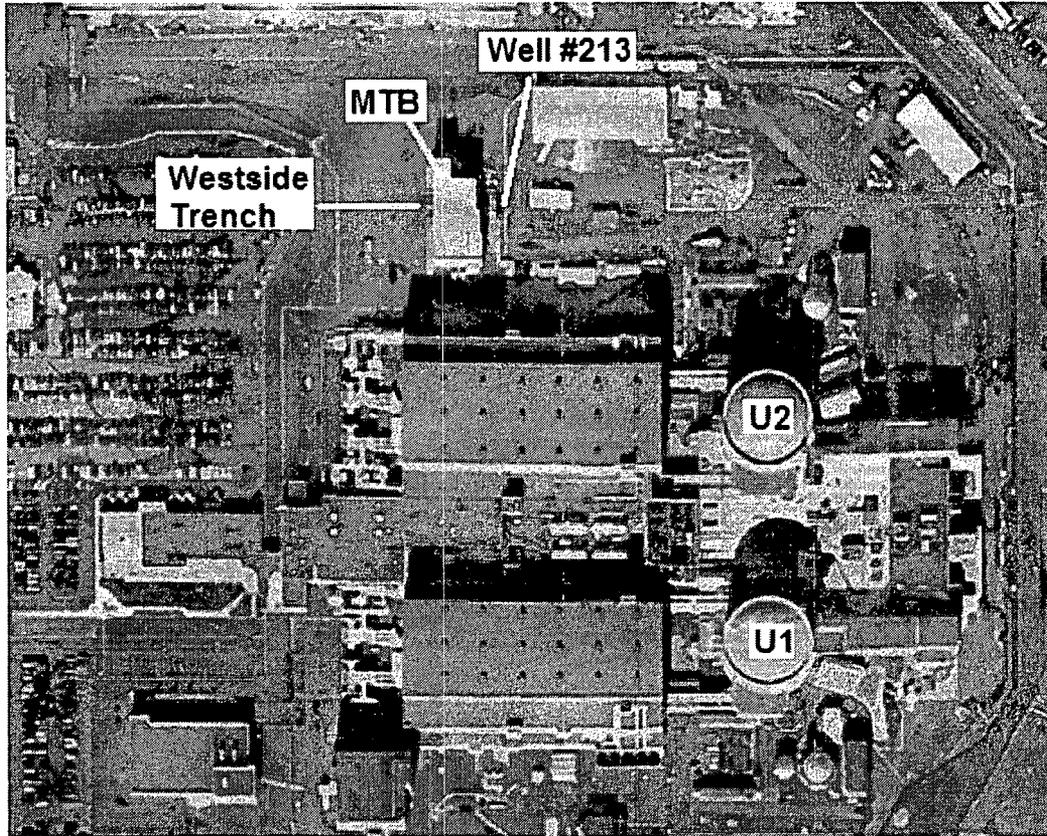
Thanks

Steve Garry  
NRR/DIRS/IRIB/HP Team Lead

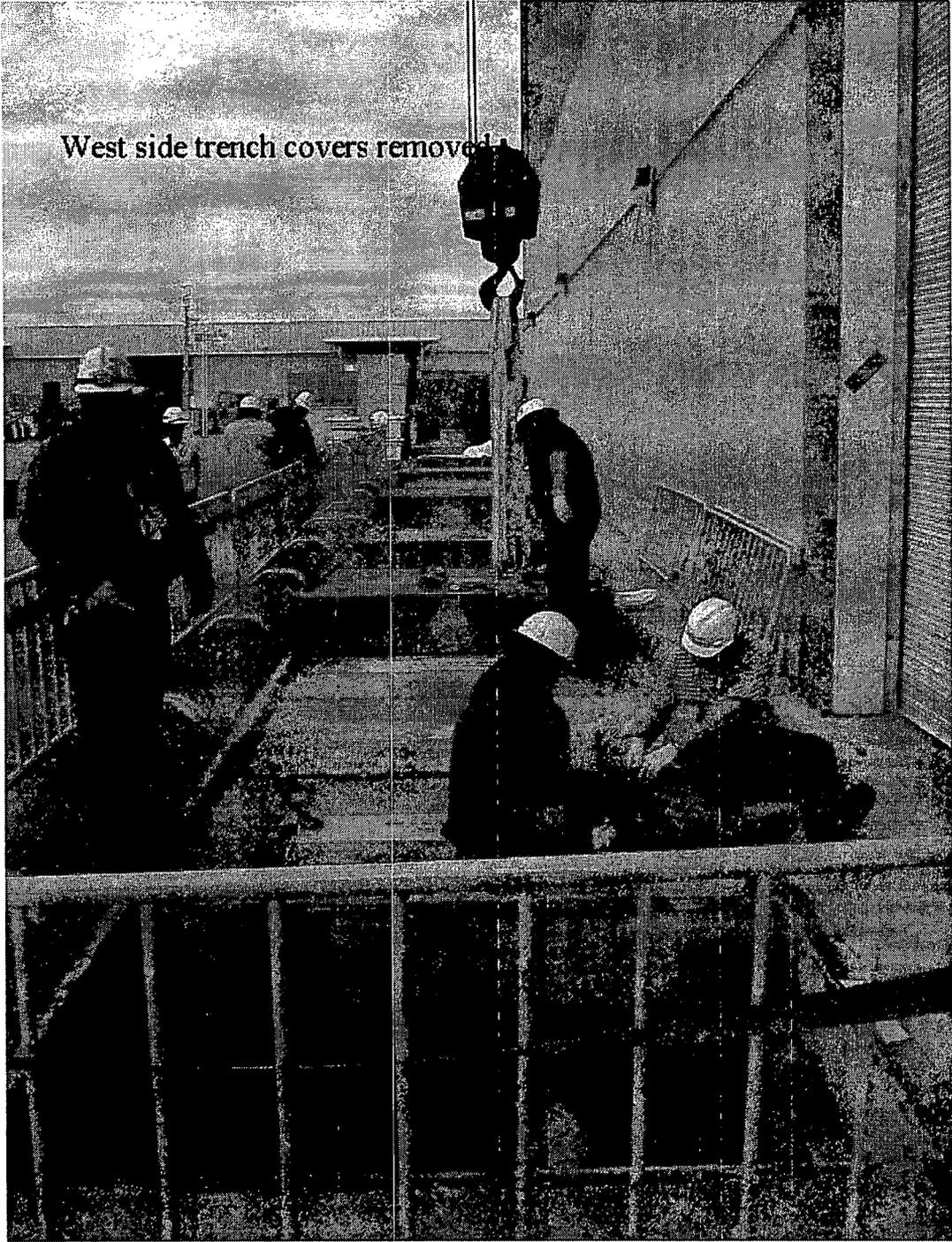


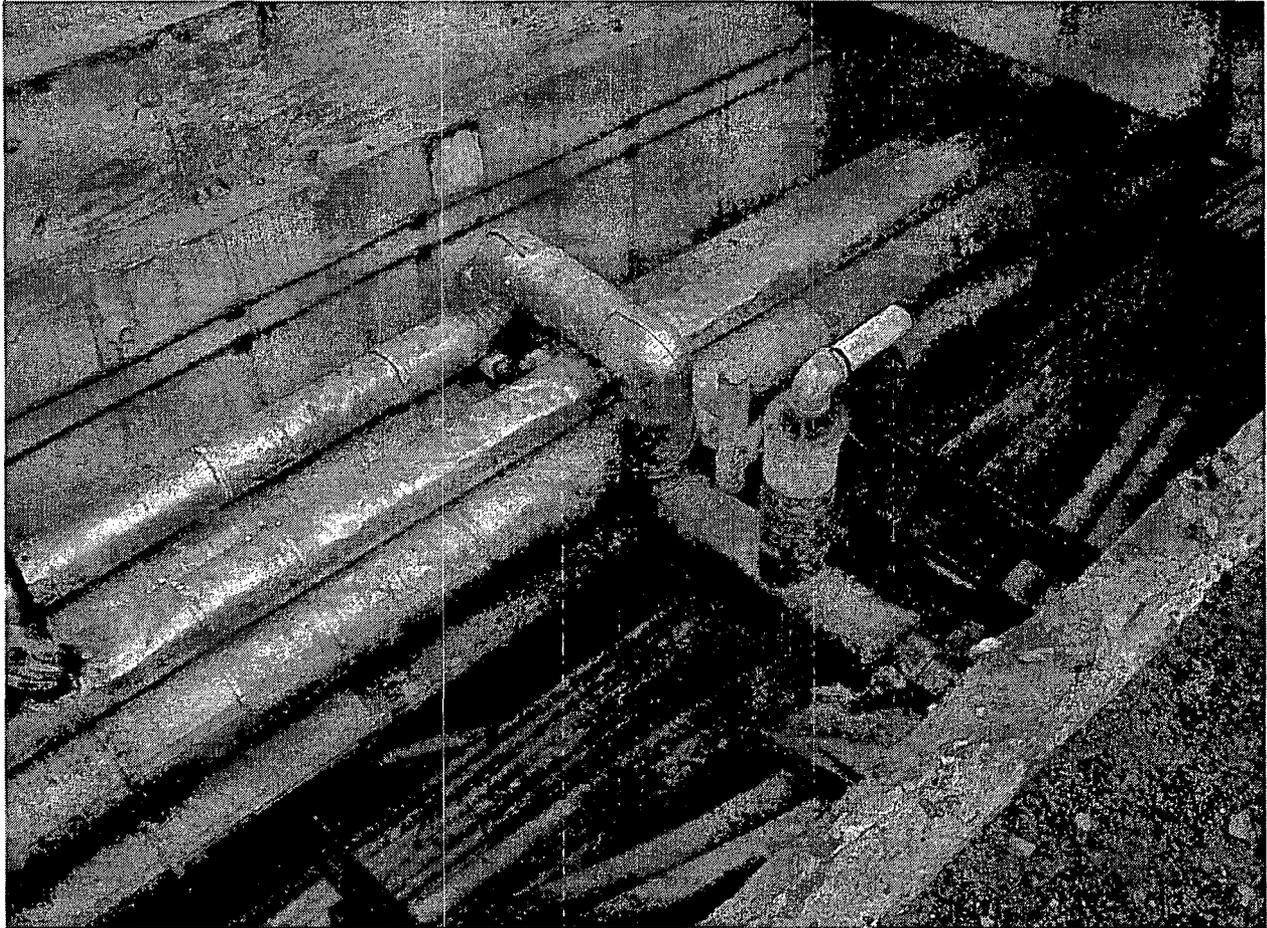






West side trench covers removed





## Catawba Highlights

Oct 11 Thursday PNO-II-07-012

- October 8
  - 30 new on-site ground water monitoring wells have been installed at Catawba (none offsite). Hydrogeologic modeling has not been completed, so Catawba is sampling all the new wells
  - Ground water monitoring well #213 is on the East side of the stand-alone Monitored Tank Building (waste water processing tank) (see picture).
  - Initial sample results were:
    - 42,000 pCi/L in one onsite groundwater monitoring result for a well in the Owner Controlled Area located ½ mile inside property line (Monitoring Well #213)
    - EPA drinking water standard is 20,000 pCi/L
    - licensee detected up to 4,000 pCi/L in some of the other monitoring wells
  - A pipe was found broken in 2006 near the Monitored Tank Building, and water containing tritium had reached the surrounding soil.
  - There are 2 trenches near the Monitored Tank Building, the East Side trench and the West Side Trench.
    - East side trench was opened after tritium was detected in the well #213, and 1 inch of standing water was found.
- October 9
  - 50.72 report filed at 9:41 am, based on notification of local authorities.
  - Local officials, State officials, and Governor's Chief of Staff Tom Davis were notified
- October 10
  - South Carolina Dept of Health and Environmental Control (DHEC) issued press release
    - tritium found in one onsite well
    - well sampling will be conducted in 30 neighborhood wells and water supplies
    - Catawba has split samples with SC DHEC, and Catawba measurements will not be available for several days

- October 12 Friday
  - David Lochbaum praised Duke for checking groundwater, per the McClatchy-Tribune Regional News
  - David Lochbaum noted that South Carolina has had nearly 50 groundwater events at the state's four nuclear power sites
  
- October 16 Tuesday
  - West side trench was opened and found to have leaky pipes and detectable tritium. There are many pipes and the type of water in the pipes is unknown as of today.