

Co-lead Agencies – USEPA 04/16/13 Comment/Response Review Meeting

DRAFT Meeting Outcomes (Prepared by Bill J. 04/16/13)

1. Item 2. PolyMet/Barr to add a model run with Peter Mitchell Pit discharge at zero to be included as part of the forthcoming Mine Site GW sensitivity analysis.
2. Item 3. Co-leads to query whether the analog method used to assess indirect wetlands impacts used to assess impacts to other surface water features, e.g., Mud Lake; Partridge River.
3. Item 1a. PolyMet/Barr to identify whether conducting a sensitivity analysis could provide any insights into any potential interaction effects that may be occurring within the model?
4. Item 1a. Arthur Lubin/USEPA to review the control volume analysis, which is Task II QA/QC documentation that is available for both the Mine and Plant Site GoldSim models.
5. Item 1c. Use of Representative Data. PolyMet/Barr to provide the laboratory analytical reports detailing quality control during evaluation of samples. Also use the results of the sensitivity analysis to show some aspects of model where one or two inputs could change the results to changing a regulatory decision.
6. Item 6. PolyMet/Barr to add a new surface water sensitivity analysis to address the issue.
7. Item 9. PolyMet's "official" model will have the seeding box checked (?).
8. Item 11 PolyMet/Barr to perform a sensitivity analysis that assumes a log-normal distribution instead of triangular for recharge.
9. Item 11. PolyMet/Barr to provide additional rationale on the determination of minimum and maximum recharge.
10. Item 4. John Coleman/GLIFWC to work with Mike Liljegren/MDNR to see if water use data for Northshore dewatering for 2012 is available. MDNR will be requested to consider representativeness of new data (SW-003) to historic data (now incorporated in the model).
11. Item 5. Co-leads/PolyMet to go retrieve information on the data collection agreement and put in the response. Review agency commitments for incorporation of new data as it becomes available.

Other Things:

- PolyMet/Barr to provide "work plan" write-up for new sensitivity analysis proposals; available next week.
- PolyMet/Barr to initiate Mine Site GW sensitivity analysis.
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