

NATIONAL TECHNOLOGY TRANSFER TEAM
MEETING SUMMARY

January 18, 2012

2:00 – 2:45 PM Central Time

Participants

AR – Arielle Avishai, Jeff Trump, **Lois Uranowski**

HDQ – Andy Devito, Steve Sheffield, **Josh Rockwell**, Li Tai Balboa

MCR – **Kimery Vories** (Team Leader)

WR – **Duane Matt**

TIPS – Lou Hamm

NTTP – **Tom Hines**

IMCC – **Greg Conrad**

WEIB – Dave Berry

NAAMLPL – **John Koerth**

Attendees in **Bold**

WR Report

- The **northwest mining conference** booth preparation is ongoing and is being taken care of by Henry Austin. He recently requested all OSM regions supply handouts/materials for the booth.
- We recently learned that ARCC (Lukas Monette) had finished gathering and processing information regarding **the Raven drone**. We wondered if there was something he might have available for technology transfer to present at one of its booths?
- The **in-situ processing team** is still developing guidelines for future in-situ processing projects. The team hopes to have a set of guidelines (draft) by late spring.
- **Applied science proposals** are being reviewed by both OSM and state representatives.

MCR Report

- **EPA CCR Rulemaking** – EPA published its proposed rule on June 21, 2010 on regulating CCR landfills and impoundments. OSM was officially given the lead on mine placement. EPA has published a copy of its forthcoming Notice of Data Availability (NODA). The document can be accessed here: <http://www.epa.gov/epawaste/nonhaz/industrial/special/fossil/ccr-rule/noda.pdf>. The NODA contains “information (that) is generally categorized as: (1) Chemical constituent data from coal combustion residuals (CCRs); (2) Facility and waste management unit data; (3) Information on additional alleged damage cases; (4) Adequacy of State programs; and (5) Beneficial Use. EPA is considering a new Risk Assessment methodology for “Beneficial Use.” EPA will not allow public comment on either the method or the peer review process.
- **OSM CCR Rulemaking**- Work is progressing on the proposed rule and the environmental assessment. Solicitor review has been initiated. A proposed rule is scheduled for June of 2012.
- **MCR AML Drilling and Grouting Class**: Based on a survey of the MCR states, there are 20-21 state staff that would participate in an NTTP AML Drilling and Grouting Class

taught in one of the MCR states. NTTP has scheduled the class for Indianapolis in February.

- **Technical Studies Project Management Conference Call** We are trying to organize a call for technical staff who administers Applied Science, mine map, and geosciences projects. It is scheduled for January 25.
- **ASMR Annual meeting June 9-14, 2012 in Tupelo, MS** The MCR is assisting ASMR with this event. It will sponsor technical sessions on Acid Mine Drainage Mitigation Case Studies in the Illinois Coal Basin and Natural Stream Design for the Midwest. 80 papers and 15 posters have been submitted for this meeting. The documentation necessary for an OSM cooperative agreement for ASMR sponsorship is being prepared.
- **NAAML P Annual Meeting 2012 in Des Moines, IA** The MCR is assisting NAAML P with this event.

AR Report:

- AR continues to work on updates of the **Applied Science web site** as quarterly and final reports arrive. Maintenance of the site is significantly aided by customer comments and reviews by in house personnel that help keep information current.
- A **Blasting Workshop** is being planned for September 5-6, 2012 at the MSHA Academy in Beckley, WV. The workshop will focus on open discussions on how to better apply the science of blasting, critique and approve blast plans, evaluate compliance with the performance standards, keep records, certify blasters and take and defend enforcement actions. All regions are encouraged to participate. Most of the states should be able to stay at the academy free of charge through the MSHA/states cooperative agreement.

NTTP Report

- **Sarah Donnelly** retired from government service at the end of the year.
- **Ann Walker** is serving as Acting Chief of NTTP
- NTTP is still awaiting the posting of **two course coordinator positions** to assist with training duties.
- NTTP is holding a session of the **Permit Findings Workshop** in Salt Lake City, UT this week. This session is at the request of the State of Utah and involves mostly Utah state staff.
- A session of the **Enforcement Procedures Class** is scheduled for the week of January 24-26 in Pittsburgh, PA
- A course revision meeting for the **Quantitative Hydrogeology** course will be held in Pittsburgh, PA on January 31-February 2, 2012.
- A special hybrid session of the **Evidence Preparation and Testimony / Expert Witness** courses will be presented February 7-9, 2012 in Denver, CO at the request of the OSM Western Region.
- A special session of the **Rosgen Applied Fluvial Geomorphology** class will be held February 20-24 in Charleston, WV. NTTP received 93 requests for spaces. The space allocation for this class was distributed with 45 students scheduled for attendance.

HEADQUARTERS Report

- **Andy DeVito** has been selected for the position of Chief, Division of Regulatory Support. Andy was provided a briefing and overview of the NTTT.
- A conference call is being scheduled with all **UGMM Project Tech Reps and Grants Financial Specialists** to review the SOP and have a Q/A session.
- **The FY'12 UGMM Solicitation** is in the process of being prepared even though, at this time, funding has not been provided for this activity.
- ADPS continues to work with, and provide assistance, to Greg Conrad on the coordination of the **UGMM Benchmarking Workshop**.
- A confirmation has been received from NMA, for MINExpo, that **OSM's booth request** has been granted. I submitted a request for additional needs to provide travel funds to man the booth.

TIPS Report

- TIPS has a new piece of equipment available to state, tribal, and OSM SMCRA partner offices, it is a **Topcon IS Imaging Total Station**. The Total Station is a tripod-mounted pulse-laser, photo scanning device that can pivot on its tripod to accurately generate a three-dimensional point-cloud of data for a mine or AML site. The data is easily converted into CAD, GIS, earthVision, or even Microsoft Excel format for map making and volume calculation. This has been an item of high-demand by state offices for site design and regrading. It is now available through TIPS. Just contact your TIPS Service Manager or either Duane Matt in the Western Region or Mike Richmond in the Charleston, West Virginia Field Office to arrange for training and use of the device.

IMCC Report

- Progress continues on the final logistical details for the **IMCC Benchmarking Workshop on Mine Mapping** to be held on February 15 and 16 in Pittsburgh, PA at the Sheraton Station Square Hotel. Attendance now appears to have topped out at about 70. IMCC has also been spending time preparing for the stakeholder meetings being held around the country concerning the proposed OSM/BLM consolidation. We plan to have at least one state present (and hopefully participating) at each stakeholder meeting. IMCC will present comments at the January 30th session in DC.

WEIB Report

- The western states applied science proposals were reviewed with scores provided to OSM. WIEB continues to coordinate with IMCC on matters including technical transfer, grant funding, oversight policy, and OSM rulemaking activities.

NAAML P Report

- Winter business meeting is February 27-29, 2012 in St. George, Utah. The agenda was sent to all of the team members.

Exhibit Schedule

The following is the current OSM exhibits planned for the calendar year 2012.

- Colorado Mining Association Meeting in Denver in March by WR
- ASMR Tupelo, MS June 9-14, 2012 MCR (National Coordination)

- NAAMLPA Annual Meeting Des Moines, IA MCR (National Coordination)
- MINExpo International **2012** September 24-26, **2012** Las Vegas, Nevada WR & HDQ
- NASLR Annual Meeting, Des Moines, IA September 2012 by ??
- TX Surface Mining & Reclamation Workshop, College Station, TX October, 2012 by MCR
- TMRA Annual Meeting, TX, October 2012, by MCR
- ISMR Jasper, IN December, 2012 by MCR

Next conference call will take place at 1 PM Central Time, March 1, 2012.