

Record of Meeting
Joint JCCEM U.S.-Russian Meeting on Tomsk Modeling
November 5-8, 2000
Durham, North Carolina

Russian Participants:

Vladimir Korotkevich, Siberian Chemical Combine
Vitaly Kurochkin, CJSC "Oreol" (VNIPIPromtehnologii)
Mark Glinsky, Hydrospeztzgeologiya
Andrei Glagolev, Hydrospeztzgeologiya
Natalia Kotchergina, Hydrospeztzgeologiya
Evgeniy Drozhko, Mayak Production Association
Aleksey Aleksakhin, Mayak Production Association

U.S. Participants:

Adam Hutter, DOE-EML
Mike Foley, PNNL
Signe Wurstner, PNNL
Mark Williams, PNNL
Boris Faybishenko, LBNL
Alan Yonk, INEEL
Mikhail Khankhasayev, Florida State University
Mark Whitney, SAIC

Interpreters:

Paul Grenier, TEA
Kevin Kelly, TEA

Adam Hutter opened the meeting with brief introductions and welcomed the Russian participants. Mike Foley then discussed the JCCEM modeling program and the history of the JCCEM Tomsk modeling efforts. Vladimir Korotkevich introduced himself to the JCCEM program and discussed his background and experience and how it relates to the work that will be conducted under the Tomsk Modeling Area of Cooperation. Dr. Korotkevich stated that the Siberian Chemical Combine is very interested in U.S.-Russian collaboration and that he believes that this work addresses issues of mutual interest. He also stated that potential Russian collaborators on the FY01 Tomsk Modeling project include: Siberian Chemical Combine, VNIPIPromtehnologiya, Moscow State University, Hydrospeztzgeologiya, and the Institute of Physical Chemistry of the Russian Academy of Sciences.

The two sides then discussed the FY01 jointly developed proposal. Both sides unanimously approved the Statement of Work and all goals and tasks included in the Contract.

The SOW, which was signed by Adam Hutter, Vladimir Korotkevich, and Vitaly Kurochkin at the conclusion of the meeting, included the following major tasks:

- 1) Determination of the applicable modeling area, including a more precise definition of model boundaries;
- 2) Development of regional geological model with the use of refined data;
- 3) Accumulation and preparation of regional hydrology data, to include water level in rivers, swamps and other reservoirs, and conditions of hydraulic connection of surface and subsurface waters;
- 4) Collection of weather data and additional data necessary for the construction of underground water recharge model; and,
- 5) Modeling activities analysis at the Siberian Chemical Combine site.

The Russian side invited a U.S. delegation to Seversk, Russia, in April/May 2001 to discuss the current Tomsk Model Development project and to further address the future direction of the JCCEM Tomsk Modeling Area of Cooperation. Details of this visit will be coordinated by the JCCEM Points of Contact, as identified at the 10th JCCEM Meeting in Prague, Czech Republic.

For the U.S. Side:



A. Hutter, Technical Program Manager
U.S. Department of Energy

For the Russian Side:



V. Korotkevich, Project Manager
Siberian Chemical Combine



V. Kurochkin, Principal Investigator
CJSC "Oreol" (VNIPIPT)