

**Notes from Conference Call with SSJF/Projections Work Group
January 24, 2005**

On the call:

Work Group: Pat Cummins, Lee Alter, Tom Moore, Lori Campbell, Dennis Schwehr, Bob Downing, Tina Suarez-Murias, Fred Roach, Carol Nielson

ERG: Paula Fields, Marty Wolf

BBC (EAF Contractor): Doug Jeavons

Agenda:

- C Review table with priority SCCs to be used for developing regulatory update analysis, projection factors,
- C Discuss overlaps in data needs with Economic Analysis Forum (EAF).

Review of table with priority SCCs:

- C Paula reviewed the table and explained how the emissions rankings were the basis for setting priorities. A column indicates whether or not tribal inventories are expected for the most significant SCCs based on 2002 EDMS emissions, by pollutant. Next columns were added for the various types of potential post-2002 regulatory impacts, including new regulations, Early Action Compacts (EACs), Natural Events Action Plans (NEAPs), Agreements/Enforcement Actions, Maximum Achievable Control Technology (MACT) standards, and SO₂ Annex impacts. ERG is still compiling information on the various regulations and will continue to populate the table.
- C There are some errors, problems with the 2002 emissions which ERG's Task 1.A team will quantify and make recommendations to modify. Tom suggested a lookup table or comments explaining where emissions are inconsistent between states (e.g., some states will have inventoried oil and gas sources a 'points' while others would have included these in the 'area' source inventory). *ERG will do this after the Task 1.A team completes its review of the 2002 EDMS inventory.*
- C Dennis pointed out that the time frame for the regulations needs to consider that a regulation promulgated before 2002 could have a compliance date after 2002, thus the analysis needs to go back several years. Lee suggested going back 5 years prior to 2002 (to 1997) since most regulations would have to be complied with by that time. *ERG will review all regulations with promulgation/adoption dates of 1997 and more recent.*
- C There was a discussion of how to analyze the SO₂ Annex impacts. ERG should review the "Critical Mass" report for some quantified reductions by source types. Pat said that Paula should contact Lee, Tom, and himself for some separate guidance on the SO₂ annex.
- C Paula said that additional columns would be added to include needed growth factor information. Pat and Tom suggested that these be called "projection factors" since they can be either negative or positive, depending on the sector and/or surrogate used.

Discussion of Overlaps in Projections Data Needs with EAF:

- C Lee said that there are needs for both forums to collect data needed to project growth, and referred to the BBC Research and Consulting memo dated October 21, 2004. *ERG should review this and update it to include all data needed for the emissions projections.*
- C Doug Jeavons said that transparency in assumptions and data is important when doing these analyses so that reviews and users of the data can clearly understand the basis of the estimates.
- C The issue of using the MPO demographic growth factors versus the State Census (or DOT or other relevant agency) growth factors was discussed. Some MPOs don't have projections; others are not consistent with state projections. ENVIRON has already compiled the demographic growth data from the MPOs and DOTs as related to the mobile source projections (Paula will call Alison to ask about these data). *ERG should compare these to the various State agency growth data, and consult with the EAF/BBC to understand and resolve differences, if that makes sense.* The objective is to compile a data set that is consistent for work between these forums.

Energy Sector Generation Forecasts:

- C Dennis asked what ERG would use to make these forecasts. The group agreed that this is especially important since these have changed often the past few years, with a trend toward more natural gas growth than coal usage. *ERG will report to the work group for a proposal on how generation will be forecast, receive comments, and make adjustments as necessary.*

Next call is scheduled for Tuesday, February 15 1:00 p.m. PST. Paula to distribute next version of prioritization table for discussion during the call.