

Issues/Questions/Recap from January 24 meeting of the Studies Group

Discussion of Scope Literature Review Draft (Link to Draft)

The literature review can start quickly and be completed in about three months.

Non-published studies that industry is aware of would be helpful to this process

Need to examine how to obtain and use confidential and proprietary information from industry on chemicals. The Additional Regulations group is looking at this issue for OGCC purposes. Our group should help them shape what is needed.

Use of Material Safety Data Sheets from sites of chemical usage not a full proof way of obtaining information.

Need to understand affects of mixing different chemicals at a site and their amounts in such mixtures.

Other issues to consider in literature review that will be added to literature review proposal:

Demographics and community characteristics vis-à-vis oil and gas development,
Distinguish literature about refineries from literature about oil and gas development,
Consider whether and how to use information in OGCC complaints/investigations,
Consider health affects not associated with direct chemical exposure like noise,
List out other groups literature that will be reviewed,
When looking at funding for literature review, consider teaming with other states, federal and foundation funding.

Presentation on Independent Petroleum Association of Mountain States (IPAAMS) Air Quality Efforts (Link to Power Point)

IPAAMS contributing to development of Phase 3 of oil and gas inventory for the Western Regional Air Partnership (WRAP) initiative.

Discuss methodologies used by IPAAMS and WRAP and how transparency can be improved.

Consider verification of data process steps at next meeting.

Overview of Other Cumulative Effects Modeling Efforts (Link to Draft)

Need to review methodologies used in federal air modeling resource management plans as many assumptions often used.

HB 1341 Comprehensive Air Quality Impact Analysis (Link to Draft)

The modeling will have to address data uncertainty, moving targets and changing fact patterns.

Poor data in Western Colorado and how to improve it. Should enhanced monitoring be sought and can we piggy back off existing efforts? Close coordination and sharing of resources with BLM and other efforts may be beneficial.

Are we clear on how and what particulate matter will be measured?

Regional and near field (neighborhood) modeling is proposed.

EPA mobile samplers should be considered.

How do we move forward in estimating activities based on the 2006 baseline given lack of certainty on levels of future development?

Are impacts of chemicals in water going to be studied as part of this effort? Potentially if Literature Review shows data gap and resources can be obtained.

Preliminary Agenda for January 31 Meet

Welcome, Introductions, Recap Last Meeting and Minutes Check

Literature Review Document Update

- Any other specifics to add

- Discuss TEDX paper (handout) on data needs and issues

Followup on Air Quality Impact Analysis Issues

- Industry data review procedures (presentation by Rocky Mtn Clean Air Action)

- How, why and where to address near field issues

- Integration with other efforts

- Comfort on Purpose, Scope and Approach of Air Quality Impact Analysis

Wrap Up, Schedule and Agenda Items for Next Meeting