

Session 3A

AIR QUALITY: EMISSIONS INVENTORIES AND AIR QUALITY MODELS

Co-Chair: Stacie Merritt, BOEM

Co-Chair: Cholena Ren, BOEM

Thursday Morning, August 24

Room: TBD

Description: BOEM is required to ensure compliance with the National Ambient Air Quality Standards to the extent that OCS offshore oil and gas sources do not significantly affect the air quality of any state. In order to determine whether OCS emission sources may impact onshore areas, emissions inventories must be generated to use as input into air quality models. The accuracy of the air quality models is critical for environmental impact assessment and other BOEM applications. This session will discuss emission inventories, emissions trends, air quality models and environmental impacts.

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| 8:00 – 8:15 | Welcome and Introduction
Geoffrey Roest
Bureau of Ocean Energy Management |
| 8:15 – 8:45 | Year 2014 Gulfwide Emissions Inventory Study
Darcy Wilson and Richard Billings
Eastern Research Group, Inc. |
| 8:45 – 9:15 | Emissions Trends Analysis (Year 2014 GWEI study)
Bebhinn Do
Eastern Research Group, Inc. |
| 9:15 – 9:30 | Hazardous Air Pollutants (HAPs) Scoping Study (Year 2014 GWEI study)
Darcy Wilson
Eastern Research Group, Inc |
| 9:30 – 9:45 | Year 2017 OCS Emissions Inventory Study
Darcy Wilson
Eastern Research Group, Inc. |
| 9:45 – 10:00 | BREAK |

(Continued)

Session 3A (Continued)

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10:00 – 11:30

Air Quality in the Gulf of Mexico Study

Darcy Wilson and Bebhinn Do

Eastern Research Group, Inc

Till Stoeckenius and Bart Brashers

Ramboll Environ, Inc