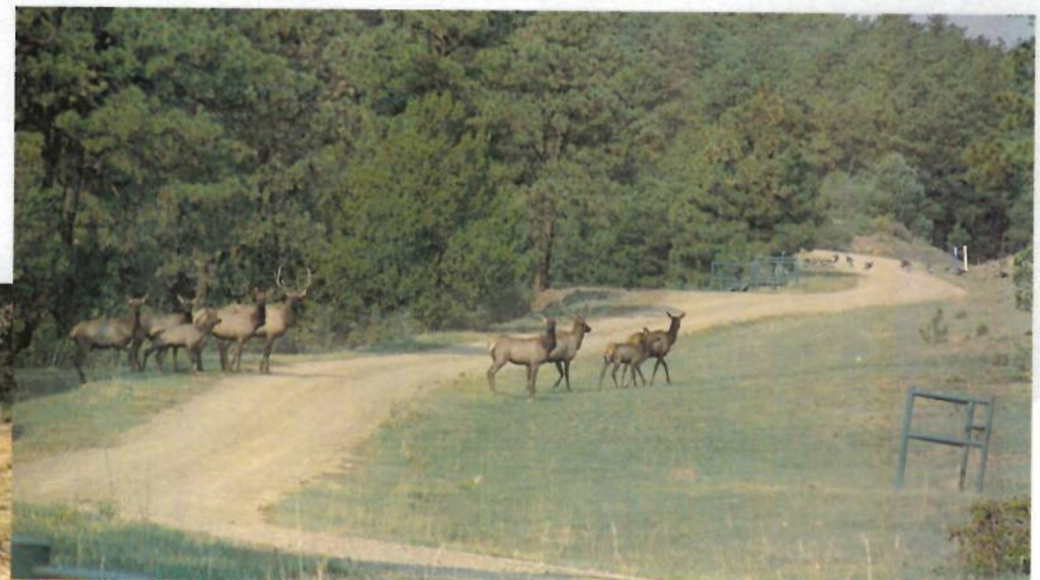
Raton Basin Seepage Analysis

Evergreen Natural Resources LLC

Senate Bill 23-186 Testimony
March 22, 2023



Geosyntec AERSCREEN Matrix Results on Semi-Log Plot to Better Illustrate Data Range

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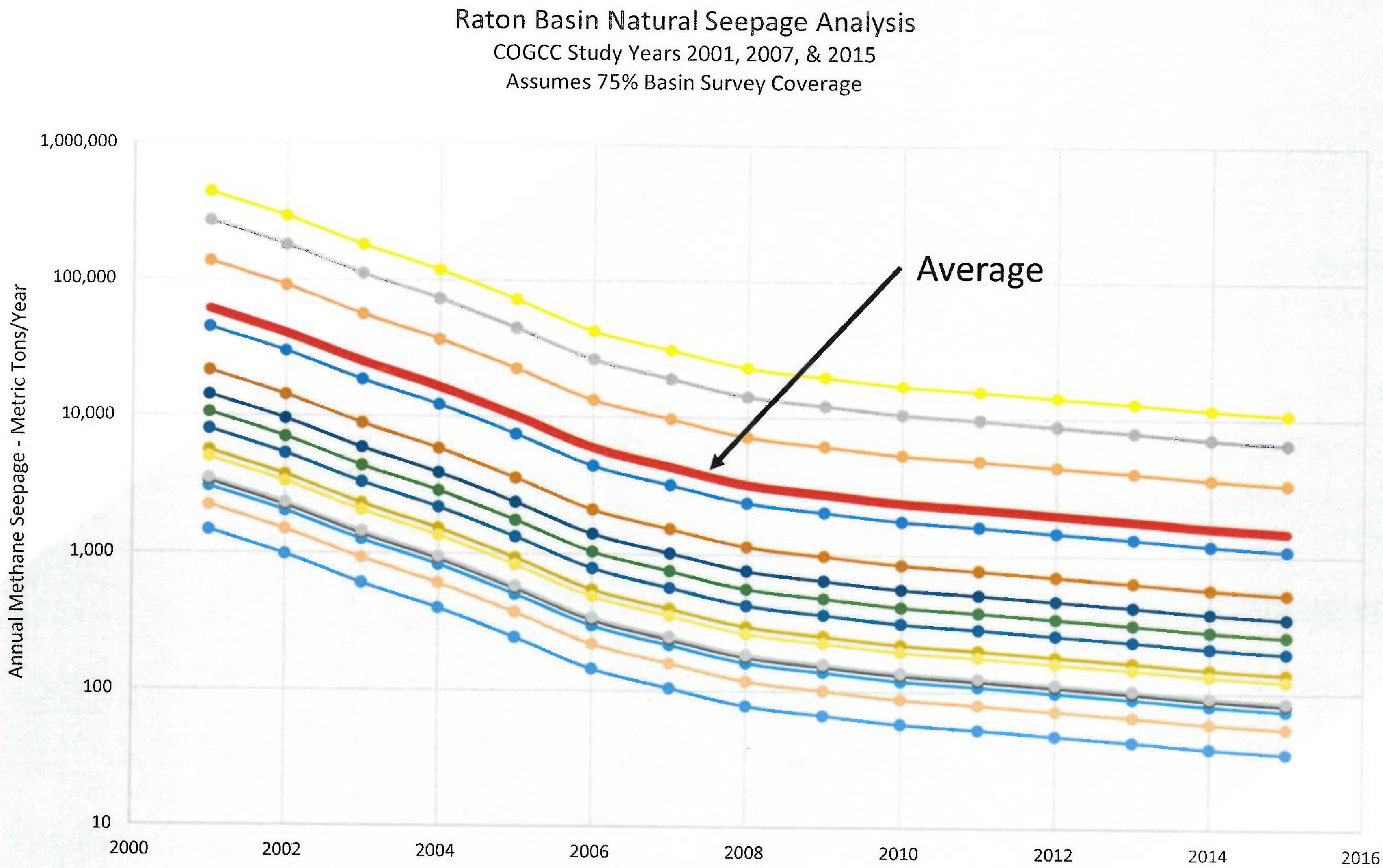

Methane Extraction Reduces Natural Methane Seepage

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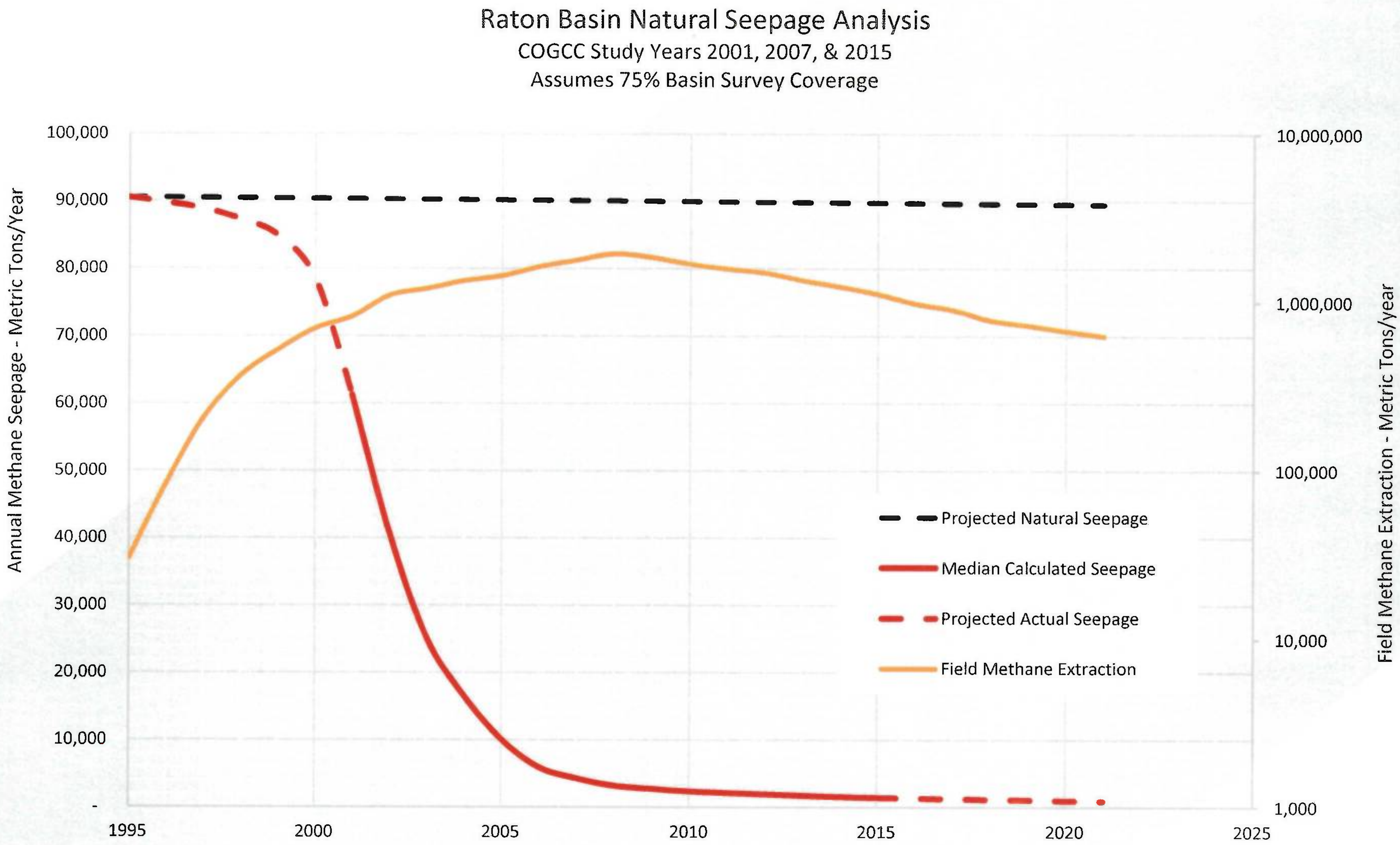

Methane Extraction Reduces Natural Methane Seepage

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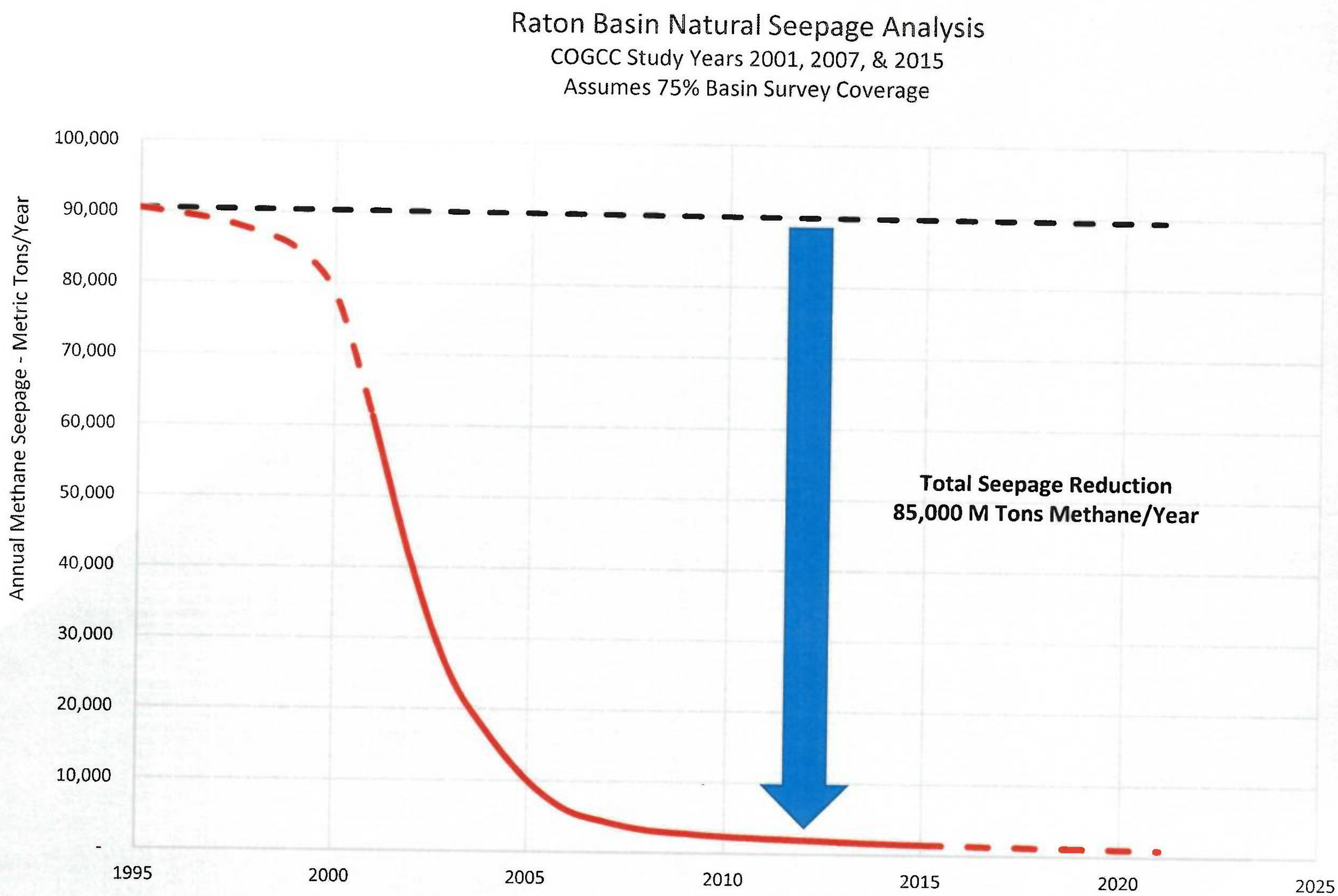

Key Take Aways

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- Raton Basin Methane Extraction Has Significantly Reduced Natural Methane Seepage to the Atmosphere by Employing Lowest Reasonable Cost Best Practices

- Supported by Independent Studies done by COGCC and Geosyntec

- Follow-Up COGCC Study to Confirm Results

- Upon Confirmation, Raton Basin Coal Bed Methane Gas Should have Separate Classification that Fits within Framework of Senate Bills 19-181 and 21-264.