

MEMORANDUM

TO: EPA-HQ-OAR-2021-0317

FROM: Amy Hambrick, EPA

DATE: August 3, 2022

SUBJECT: Meeting with Honeywell Rebellion

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On August 3, 2022, EPA met with Honeywell Rebellion to discuss the November 15, 2021 proposed rule, “Standards of Performance for New, Reconstructed, and Modified Sources and Emissions Guidelines for Existing Sources: Oil and Natural Gas Sector Climate Review.” Specific topics Honeywell Rebellion discussed include:

- Continuous IR camera detection methane emissions detection about 30-40% more than other technologies
- Their focus is to deploy technology & detect, mitigation and quantify emissions
- Video of real time leaks are sent to operator and send someone out to fix immediately
- System will “look” for gas molecules to identify type
- Ppm meter; working to turn video into total mass (this is in beta testing with commercial offerings)
- They want to continue conversation with EPA staff

External Participants: Whitney Mitchell, Amy Chiang, George Koutsaftes, Cathy Henry, Robert Kester

EPA: Tomás Carbonell, Amy Hambrick