## **MEMORANDUM**

From: Christian Wisniewski

To: EPA Air Docket: EPA-HQ-OAR-2022-0606

Subject: EPA Meetings and Relevant Stakeholder Communications between Signature of the Proposed Rule and Publication of the Final Rule: Phasedown of Hydrofluorocarbons: Management of Certain Hydrofluorocarbons and Substitutes under of the American Innovation and Manufacturing Act of 2020

This memorandum provides a list of meetings with EPA and stakeholders concerning the Emissions Reduction and Reclamation rule that occurred between the signature of the proposed rule and signature of the final rule and other relevant information submitted by stakeholders between proposal and final. Materials are provided in the docket, where relevant, as attachments to this memorandum. The attachments to this memorandum indicate where information claimed as confidential business information (CBI) was provided to EPA and cannot be made available in the public docket.

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Stakeholder(s)	Date	Stakeholder Attendees	EPA Attendees	Topics Discussed	Meeting Materials Available in Docket?
Worthington Industries	10/10/2023	Sonya Higginbotham Jimmy Bowes Wayne Powers Paul Newberry Tim Doney Wayne D'Angelo Jenny DiJames	William Niebling Ashley Morgan Cindy Newberg Luke Hall-Jordan Christian Wisniewski	HFC cylinder requirements in the proposed rule	N/A
U.S. Climate Alliance	10/12/2023	Kareem Hammoud Taryn Finnessey State members	Cindy Newberg Chenise Farquharson Erin Birgfeld Jeremy Arling Christian Wisniewski	Overview of provisions in the proposed rule	Yes
A-Gas	10/18/2023	Mike Armstrong Bruce Ernst	Chenise Farquharson Christian Wisniewski James Casey Pete Rodrigue	Discussion on HFC reclamation	N/A
Hudson Technologies Company	10/18/2023	Brian Coleman	Chenise Farquharson Christian Wisniewski James Casey Pete Rodrigue	Discussion on HFC reclamation	N/A
RCRA State Contacts	11/1/2023	State and Regional Contacts	Tracy Atagi Brian Knieser	Presentation of proposed RCRA amendments	Yes
Public	11/2/2023	Public attendees	Chenise Farquharson Christian Wisniewski Annie Kee James Casey Matt Celsa	Public hearing for the proposed (h) rule	N/A

List of EPA Meetings with Stakeholders between Proposal and Final Rule						
Stakeholder(s)	Date	Stakeholder Attendees	EPA Attendees	Topics Discussed	Meeting Materials Available in Docket?	
GreenChill Webinar	11/13/2023	GreenChill Partners	Christian Wisniewski Annie Kee	Overview of provisions in the proposed rule	Yes	
NRDC	11/27/2023	David Doniger Alex Hillbrand Richie Kaur	Cindy Newberg Chenise Farquharson Annie Kee Christian Wisniewski Justin Saint-Loubert-Bie	Clarifying questions on the proposed rule	No	
Hudson	11/30/2023	Brian Coleman Ruth Ivory-Moore Landon Stropko (Invariant) Annie D'Amato (Invariant)	Cindy Newberg Chenise Farquharson Annie Kee Christian Wisniewski Justin Saint-Loubert-Bie	Clarifying questions on the proposed rule	No	
A-Gas	11/30/2023	Mike Armstrong Bruce Ernst Scott Stone (Glencoe Strategies)	Cindy Newberg Chenise Farquharson Annie Kee Christian Wisniewski Justin Saint-Loubert-Bie	Clarifying questions on the proposed rule	No	
Chemours	12/6/2023	Esther Rosenberg Schuyler Pulleyn	Cindy Newberg Chenise Farquharson Annie Kee Christian Wisniewski Justin Saint-Loubert-Bie	Clarifying questions on the proposed rule	No	
National Refrigerants	12/11/2023	John Reilly Maureen Beatty	Cindy Newberg Chenise Farquharson Annie Kee Christian Wisniewski Justin Saint-Loubert-Bie	Clarifying questions on the proposed rule	No	

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Ballard	12/12/2023	Michael LaRosa John O'Hanlon	Cindy Newberg Chenise Farquharson Annie Kee Christian Wisniewski Justin Saint-Loubert-Bie	Clarifying questions on the proposed rule	No
Arkema	1/16/2024	Allen Karpman Glenn Haun Scot Swan Roger Patrick (counsel)	Cindy Newberg Chenise Farquharson Christian Wisniewski Matt Celsa Justin Saint-Loubert-Bie	Clarifying questions on the proposed rule	No
Environmental Investigation Agency	1/25/24	Avipsa Mahapatra Christina Starr Pamir Karusagi Christopher Douglass	Cindy Newberg Nancy Akerman Christian Wisniewski Justin Saint-Loubert-Bie	Clarifying questions on the proposed rule	No
Association of State And Territorial Solid Waste Management Officials	2/5/24	Melissa Ferree Joe Sizemore Kerry Callahan	Andy Crossland Jessica Young Tracy Atagi Mary Beth Sheridan Kaitlin Franssen	Clarifying questions on the proposed rule	Yes
A-Gas	2/20/24	Mike Armstrong Bruce Ernst Scott Stone (Glencoe Strategies)	Cindy Newberg Chenise Farquharson Christian Wisniewski Annie Kee James Casey Justin Saint-Loubert-Bie	Clarifying questions on the proposed rule	No

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TrackAbout	2/27/24	Matthew Koppe Tom Nessen Anita Lustig Jessica Gullickson Angela Toland Sonya Becker Elizabeth Wallace	Luke Hall-Jordan Chenise Farquharson Pete Rodrigue Patrick Lau Sasha Berkoff Wei-An Chang James Casey Justin Saint-Loubert-Bie	Clarifying questions on the proposed rule	No	
Daikin	2/27/24	David Calabrese Motoji Egawa Kelley Raymond Ivan Rydkin Julie Majurin	Cindy Newberg Chenise Farquharson Justin Saint-Loubert-Bie	Clarifying questions on the proposed rule	No	
MSA	2/29/24	Rob Seko Chris Prozzo Troi Venacchio Zachary Ziegler Wayne George	Cindy Newberg Chenise Farquharson James Casey Justin Saint-Loubert-Bie	Discussion of ALD systems	No	
Axiom Cloud	4/8/24	Amrit Robbins Chris Hensley	Cindy Newberg Chenise Farquharson James Casey	Discussion of ALD systems	No	
Copeland	4/9/24	Greg Polce Jennifer Butsch Kurt Knapke	Cindy Newberg Chenise Farquharson James Casey Justin Saint-Loubert-Bie	Discussion of ALD systems	No	
Recoolit	4/11/24	Ning Jeng	Christian Wisniewski Ming Chang Pete Rodrigue	Discussion of container tracking systems	No	

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			Sasha Berkoff Justin Saint-Loubert-Bie			
Brightline Capital	4/19/24	David Sieber	Nancy Akerman Justin Saint-Loubert-Bie	Clarifying questions on the proposed rule	No	
Congressman Gus Bilirakis	4/26/24	Gus Bilirakis	William Niebling Royce Chen Cindy Newberg	Clarifying questions on the proposed rule	No	
EOP	5/3/24	EOP	Cindy Newberg Chenise Farquharson Luke Hall-Jordan	General discussion on rules with EOP	No	
FluoroFusion	8/27/24	Dave Couchot Brad Kivlan	Luke Hall-Jordan James Casey Andy Chang Connor Henderson	General discussion on reclamation market	No	