From: GOLDSTEIN Meyer
To: HNIDEY Emil; WIND Cory Ann
Subject: FW: 340-253-8030
Date: Thursday, November 15, 2018 08:58:36
Attachments: image001.png
image002.png
image004.png

Emil,

I had this exchange with Cory Ann about a table in the clean fuels rulemaking, 340-253-8030. Could you please delete the extra column when you file with SOS.

Thanks,

Meyer

From: WIND Cory Ann
Sent: Tuesday, October 30, 2018 09:00
To: GOLDSTEIN Meyer <Goldstein.Meyer@deq.state.or.us>; HNIDEY Emil <HNIDEY.Emil@deq.state.or.us>
Cc: 'WIND Cory Ann' <Cory.Ann.WIND@state.or.us>
Subject: RE: 340-253-8030

Yes, those blank columns should be deleted.

Cory-Ann Wind
Oregon Clean Fuels Program Manager
wind.cory@deq.state.or.us
503-229-5388

From: GOLDSTEIN Meyer
Sent: Tuesday, October 30, 2018 8:55 AM
To: HNIDEY Emil <HNIDEY.Emil@deq.state.or.us>; WIND Cory Ann <WIND.Cory@deq.state.or.us>
Subject: 340-253-8030

I have a question about table 3 in this rule. If you look at the table with the changes accepted, there is a blank column on the right. Should that column be deleted in the final table?

Table 3 — Oregon Clean Fuel Standard for Alternative Jet Fuel

OAR 340-253-8030 Table 3 Oregon Clean Fuel Standard for Alternative Jet Fuel		
Calendar Year	**Oregon Clean Fuel Standard (gCO2e per MJ)**	
2015	None (Diesel Baseline is 99.64 for 2016-2017, 99.61 for 2018, and 98.74 for 2019 and beyond. The fossil jet baseline is 90.97.)	
2019	90.80	
2020	90.80	
2021	90.80	
2022	90.80	
2023	90.80	
2024	90.80	
2025 and beyond	88.87	

Also, a similar problem with 340-253-8040, table 4. When you view the table with changes accepted, it has several blank columns that maybe should be deleted.

OAR 340-253-8040 Table 4 Oregon Carbon Intensity Lookup Table					
			Carbon Intensity Values (gCO2e/MJ)		
Fuel	**Pathway Identifier**	**Pathway Description**			**Total Lifecycle Emissions**
Gasoline	ORGAS001	Clear gasoline - based on a weighted average of gasoline supplied to Oregon			100.14
	ORGAS002	Imported blended gasoline (E10) – 90% clear gasoline & 10% corn ethanol based on Midwest average. Cannot be used to report exports except when the specific gallon was also imported under this fuel pathway code.			98.06

Diesel	ORULSD001	Clear diesel, based on a weighted average of diesel fuel supplied to Oregon			100.74
	ORULSD002	Imported blended diesel (B5) – 95% clear diesel & 5% soybean biodiesel. Cannot be used to report exports except when the specific gallon was also imported under this fuel pathway code.			98.74
	ORULSD003	Imported blended diesel (B20) – 80% clear diesel & 20% soybean biodiesel. Cannot be used to report exports except when the specific gallon was also imported under this fuel pathway code.			92.68
Compressed Natural Gas	ORCNG001	North American NG delivered via pipeline; compressed in OR			79.98
Liquefied Natural Gas	ORLNG001	North American NG delivered via pipeline; liquefied in OR using liquefaction with 80% efficiency			86.88
Liquefied Petroleum Gas	ORLPG001	Liquefied petroleum gas			80.88
Electricity	ORELEC100	Solar power, produced at or directly connected to the site of the charging station in Oregon, subject to OAR 340-253-0470 (3).			0
	ORELEC101	Wind power, produced at or directly connected to the site of the charging station in Oregon, subject to OAR 340-253-0470 (3).			0
	ORHYF	Compressed H2 produced in Oregon from central steam methane reformation of North American fossil-based NG			120.68
	ORHYFL	Liquefied H2 produced in Oregon from central steam methane reformation of North American fossil-based NG			157.29
		Compressed H2 produced in Oregon			

Hydrogen	ORHYB	from central steam methane reformation of biomethane (renewable feedstock) from North American landfills			116.76
	ORHYBL	Liquefied H2 produced in Oregon from central steam methane reformation of biomethane (renewable feedstock) from North American landfills			149.70
	ORHYEG	Compressed H2 produced in Oregon from electrolysis using Oregon average grid electricity			205.38
	ORHYEB	Compressed H2 produced in Oregon from electrolysis using BPA average grid electricity			31.65
	ORHYER	Compressed H2 produced in Oregon from electrolysis using solar- or wind-generated electricity			13.11