

Summary of Emergency Episode Plan Proposed Amendments

Proposed changes are in **BOLD - bold and underlined**. Please see official DEC proposal for additional details.

Table 7.12-1 Air Quality Episode Thresholds and Exceptions/Contingency Measure

Episode Feature	Stage 1 Air Alert	Stage 2 Air Alert	Stage 2 Air Alert Contingency Measure
PM _{2.5} Threshold, micrograms per cubic meter, (µg/m ³)	20	30	<u>25</u>
Exceptions During a Power Outage	Yes	Yes	<u>Yes</u>

Table 7.12-5

Temporary NOASH Exceptions/Waivers During Stage 1 and 2 Alerts					
Criteria	All Solid Fuel Fired Devices				
Type/Duration of Waiver	Annual NOASH/ Conditional	NOASH Up to 2 years	NOASH Up to 3 years	NOASH Up to 4 years	ESP - NOASH Up to 5 years
Establish Need – safety or protection of property	Need verified	Need verified	Need verified	Need verified	Need verified
Age	10+ years No emission rating available	10 + years	<10 yrs	<15 yrs	<15 yrs
Emission Rating	>7.5 g/hr >.32 lbs/mmBTU No emission rating available	2.1 – 7.5 g/hr .32 lbs/mmBTU - .1 lbs/mmBTU	2.1 – 7.5 g/hr .32 lbs/mmBTU - .1 lbs/mmBTU	< 2.0 g/hr < .1 lbs/mmBTU	<2.0 g/hr <.1 lbs/mmBTU
Properly installed	No check	Required verification	Required verification	Required verification	Required verification
Initial/Renewal eligibility	Only eligible for 2 annual waivers	Eligible until device is 15 years old	Eligible for a 3 year waiver until device is 10 years old then move to 2 year waiver	Eligible for a 4 year waiver until device 15 years old then move to a 2 year waiver.	Eligible for a 4 year waiver until device 15 years old then move to a 2 year waiver, unless additional requirements on ESP are needed.
Device required to be upgraded	Yes, if device is 10+ years old it will no longer be eligible for a NOASH unless device upgraded	Yes, if device is 15+ years old it will no longer be eligible for a NOASH unless device upgraded	Yes, if device is 15+ years old it will no longer be eligible for a NOASH unless device upgraded	Yes, if device is 20+ years old it will no longer be eligible for a NOASH unless device upgraded	Yes, if device is 20+ years old it will no longer be eligible for a NOASH unless device upgraded
Education on proper burning	Yes	Yes	Yes	Yes	Yes
Initial/Renewal Requirement: Chimney Sweep	No	Yes	Yes	Yes	Yes
Initial/Renewal Requirement: Dry wood supply	No	Yes	Yes	Yes	Yes
Initial/Renewal Requirement: Device Maintenance	No	Yes	Yes	Yes	Yes
Initial/Renewal Requirement: Inspection	No	No	No	Yes – verified by certified device inspector, review of wood source	Yes – verified by certified device inspector, review of wood source
Opacity: during curtailments on-going demonstration of dry wood	Home owner does not receive any violations for Opacity	Home owner does not receive any violations for Opacity	Home owner does not receive any violations for Opacity	Home owner does not receive any violations for Opacity	Home owner does not receive any violations for Opacity

Table 7.12-6

Temporary Exceptions During Stage 1 Alerts					
Criteria	All Solid Fuel Fired Devices				
Type	Ineligible Devices	Annual	Stage 1 Up to 2 years	Stage 1 UP to 3 years	<u>ESP Stage 1 Up to 4 years</u>
Emission rating	Anything whose emission rate is over 7.5 g/hr or .32 lbs/mmBTU	2.1 g/hr – 7.5 g/hr	2.1 g/hr – 7.5 g/hr	<2.0 g/hr	<u>< 2.0 g/hr < .1 lbs/mmBTU</u>
Age		10+ years	<10 years	<10 years	<u>Any age</u>
Verified Properly installed	--	Yes	Yes	Yes	<u>Yes</u>
Initial/ Renewal eligibility		Only eligible for 2 annual exceptions	Eligible until stove is 10 years old	Eligible until stove is 25 years old	<u>Eligible until stove is 25 years old, unless additional requirements on ESP are needed.</u>
Device required to be upgraded	Anything with an unknown emission rating	Yes, if device is 10+ years old it will no longer be eligible unless device upgraded	Yes, if device is 10+ years and after annual exception has expired, then device must be upgraded to be eligible.	Yes, if device is 25+ years old and after annual exception has expired, then device must be upgraded to be eligible.	<u>Yes, if device is 25+ years old and after annual exception has expired, then device must be upgraded to be eligible.</u>
Education on proper burning	Anything with an unknown manufacturer age 1988 or older	Yes	Yes	Yes	<u>Yes</u>
Initial/ Renewal Requirements	--	Chimney sweep	Chimney sweep	Chimney sweep	<u>Chimney sweep</u>
Initial/ Renewal Requirements	Non White tag certified cordwood outdoor hydronic heaters	Dry wood verification	Dry wood verification	Dry wood verification	<u>Dry wood verification</u>
Opacity: during curtailments on-going demonstration of dry wood		Home owner does not receive any violations for Opacity	Home owner does not receive any violations for Opacity	Home owner does not receive any violations for Opacity	<u>Home owner does not receive any violations for Opacity</u>