

Emission Unit ID: 358

300 EP-320-01-S

EP-320-01-S

This is a MINOR, ACTIVELY ventilated emission unit.

320 Building

Emission Unit Information

Stack Height: 40.00 ft. 12.19 m. Stack Diameter 5.00 ft. 1.52 m.

Average Stack Effluent Temperature: 76 degrees Fahrenheit. 24 degrees Celsius.

Average Stack Exhaust Velocity: 25.20 ft/second. 7.68 m/second.

Abatement Technology ALARACT WAC 246-247-040(4)

state only enforceable: WAC 246-247-010(4), 040(5), 060(5)

Zone or Area	Abatement Technology	Required # of Units	Additional Description
	HEPA	2	In series
	Fan	2	1 operational, 1 backup

Monitoring Requirements

state enforceable: WAC 246-247-040(5), 060(5), and federally enforceable: 40 CFR 61 subpart H

Federal and State Regulatory	Monitoring and Testing Requirements	Radionuclides Requiring Measurement	Sampling Frequency
40 CFR 61.93(b)(4)(i) & WAC 246-247-075(3)	Appendix B, Method 114(3)	TOTAL ALPHA TOTAL BETA	2 week sample/year

Sampling Requirements Record Sample

Additional Requirements

Additional monitoring or sampling requirements established by this License will be listed in the Conditions and Limitations section, if applicable.

Operational Status Activities at the 320 Building support operations. This 40 foot tall stack exhausts filtered building ventilation air. Particulate emissions are sampled. The building contains environmental radiochemistry laboratories.