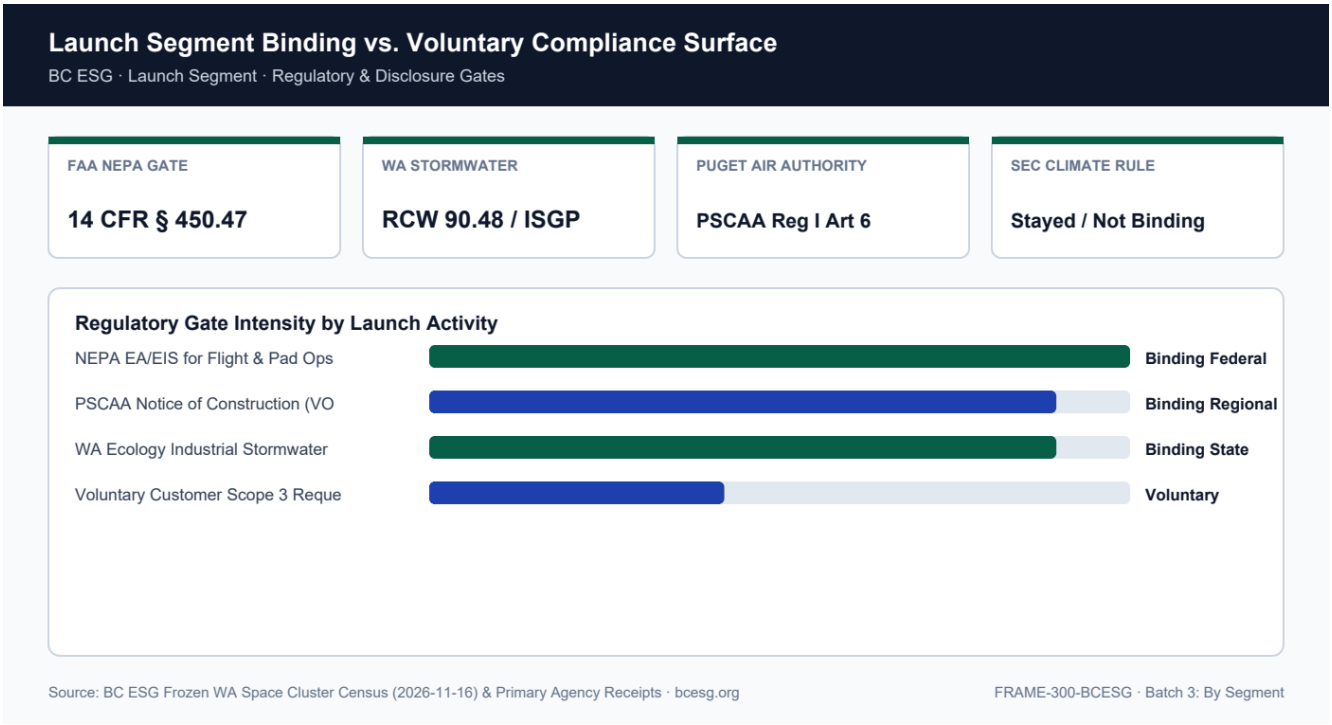
Launch Segment Disclosure & Compliance: FAA Part 450, NEPA & WA Permits

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Verification & Scope Baseline: Binding federal/state gates (14 CFR § 450.47 NEPA, RCW 90.48 ISGP, PSCAA Reg I Art 6); voluntary Scope 3 / ESG reporting labeled voluntary; stayed SEC Climate Rule noted as non-binding.



Authority / Rule	Binding Status	Triggering Launch Activity	Primary Receipt
FAA 14 CFR § 450.47 (NEPA)	Binding (Federal)	Launch/reentry license EA, FONSI, or EIS	eCFR 14 CFR § 450.47
WA Ecology ISGP (RCW 90.48)	Binding (State)	Industrial stormwater, copper/zinc/pH runoff	WA Ecology ISGP
PSCAA Reg I Art 6	Binding (Regional)	Coatings, autoclaves, VOC/HAP air sources	PSCAA Permits & Regs
Customer Scope 3 / ESG	Voluntary (Contractual)	Launch-mass emissions disclosures to OEMs	BC ESG Scope 3 Guide

Binding Federal & Washington Environmental Gates

Launch operators face concrete, enforceable permitting gates tied directly to manufacturing coatings, stormwater runoff, and flight-test environmental review—not generic corporate ESG questionnaires.

Under **14 CFR § 450.47**, FAA Office of Commercial Space Transportation (AST) launch and reentry licenses require NEPA documentation (Categorical Exclusion, Environmental Assessment/FONSI, or third-party-funded Environmental Impact Statement) covering acoustic footprints, airspace, and propellant exhaust.

Voluntary vs. Stayed Disclosure Rules

Private launch companies in the Census (Blue Origin, Stoke Space, Radian Aerospace) are not subject to SEC public-filer rules, and the SEC Climate Disclosure Rule remains stayed. Customer Scope 3 carbon requests from commercial satellite buyers are **voluntary** commercial asks unless written into contract.

Verified Primary Sources & Internal Bridges

• eCFR 14 CFR § 450.47 (NEPA): https://www.ecfr.gov/current/title-14/chapter-III/subchapter-C/part-450/subpart-B/section-450.47

• PSCAA Permits & Regulations: https://pscleanair.gov/169/Permits-Regulations

• WA Ecology Climate & Permits: https://ecology.wa.gov/air-climate/climate-commitment-act