Ora riportiamo le regole aggiornate anche con l'ambiente statico. Le regole non verranno ulteriormente commentate, essendo esattamente le stesse già descritte in precedenza.

$$\mathscr{E}_1: \quad \rho \vdash_\Delta m \ \mathbf{op} \ n \to_e p \quad \text{se} \quad m \ op \ n = p, \ m, n, p \in \mathcal{N}$$

$$\mathscr{E}_2: \quad \rho \vdash_\Delta I \to_e n \quad \text{se} \quad \rho(I) = n$$

$$\mathscr{E}_3: \ \frac{\rho \vdash_\Delta e \to_e e'}{\rho \vdash_\Delta e \ \mathbf{op} \ e_0 \to_e e' \ \mathbf{op} \ e_0}$$

$$\mathscr{E}_4: \ \frac{\rho \vdash_\Delta e \to_e e'}{\rho \vdash_\Delta m \ \mathbf{op} \ e \to_e m \ \mathbf{op} \ e'}$$

$$\mathscr{E}_5: \quad \rho \vdash_\Delta t_1 \ \mathbf{bop} \ t_2 \to_e t \quad \text{se} \quad t_1 \ op \ t_2 = t, \ t_1, \ t_2, \ t \in \mathcal{B}$$

$$\mathscr{E}_{3'}: \ \frac{\rho \vdash_\Delta e \to_e e'}{\rho \vdash_\Delta e \ \mathbf{bop} \ e_0 \to_e e' \ \mathbf{bop} \ e_0}$$

$$\mathscr{E}_6: \ \frac{\rho \vdash_\Delta e \to_e e'}{\rho \vdash_\Delta t \ \mathbf{op} \ e \to_e t \ \mathbf{op} \ e'}$$

$$\mathscr{E}_7: \quad \rho \vdash_\Delta \mathbf{not} \ t_1 \to_e t \quad \text{se} \quad not \ t_1 = t, \ t_1 \in \mathcal{B}$$

$$\mathscr{E}_8: \ \frac{\rho \vdash_\Delta e \to_e e'}{\rho \vdash_\Delta \mathbf{not} \ e \to_e \mathbf{not} \ e'}$$