Answer

In such a behavior $s_1 \rightarrow s_2 \rightarrow \cdots$, there is no j such that $\langle Proc(i) \rangle_{vars}$ is enabled for all states s_k with $k \geq j$, so $\text{WF}_{vars}(Proc(i))$ is true in this behavior even if there are no $Proc(i)$ steps.