The downstream condition may be written: 
\[ T(l, y, z) = c'_1 T(l, y, z) + c'_2, \]
where \( c'_1 = 1/c_1 \) and \( c'_2 = -c_2/c_1 \). Thus the source terms are 
\[ a_W(c_1 - 1)T_W + c_2 \] at \( i = 1 \) and 
\[ a_E(1-c_1)T_E - c_2/c_1 \] at \( i = nx \). The latter is generally significant only at very low Reynolds numbers.