```
LIMITS ALARM correctness: THEOREM
  FORALL X, H, L, EPS, QH, Q, QL:
    LIMITS_ALARM_fbd_impl(H, X, L, EPS, QH, Q, QL) IMPLIES
      LIMITS_ALARM_tab_req(H, X, L, EPS, QH, Q, QL)
LIMITS_ALARM_consistency: THEOREM
  FORALL H, X, L, EPS:
    EXISTS QH, Q, QL:
      LIMITS_ALARM_fbd_impl(H, X, L, EPS, QH, Q, QL)
```