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    graph TD
      subgraph Requesting
        R1(( )) --> R1_1[Chooses shift to remove]
        R1_1 --> R1_2[Confirms]
        R1_2 --> R1_3[SendToPool]
        R2_1(( )) --> R2_2[Chooses to take a shift]
        R2_2 --> R2_3[Confirms]
        R2_3 --> R2_4[View Pool]
      end

      subgraph Processing
        P1{ }
        P1 -- yes --> P1_1[Exchange is confirmed]
        P1 -- no --> P1_2[Waits for acceptance]
        P1_2 --> P1
        P1_2 --> P1_3[Choose Shift]
        P1_3 --> P1_2
      end

      subgraph Finalizing
        F1[Supervisor is notified] --> F2[Schedules changed]
        F2 --> F3[Exchanger and Exchangee notified]
        F3 --> F4(( ))
      end

      R1_3 --> P1
      R2_4 --> P1
      P1_1 --> F1
      P1_2 --> P1_2
      P1_3 --> P1_2
      P1_2 -- RemoveWaitingShift --> R2_1
  
```

The diagram illustrates the shift exchange process across three swimlanes: Requesting, Processing, and Finalizing.

- Requesting:**
 - Starts with an initial node leading to "Chooses shift to remove".
 - Followed by "Confirms" and "SendToPool".
 - Another path starts with "Chooses to take a shift", followed by "Confirms" and "View Pool".
- Processing:**
 - Receives input from "SendToPool" and "View Pool".
 - Contains a decision diamond.
 - If "yes", it leads to "Exchange is confirmed".
 - If "no", it leads to "Waits for acceptance", which has a self-loop.
 - "Waits for acceptance" also leads to "Choose Shift", which loops back to "Waits for acceptance".
 - A transition labeled "RemoveWaitingShift" exits from the "Waits for acceptance" loop back to the "Requesting" swimlane.
- Finalizing:**
 - Receives input from "Exchange is confirmed".
 - Followed by "Supervisor is notified", "Schedules changed", and "Exchanger and Exchangee notified".
 - Ends at a final node.

RemoveWaitingShift