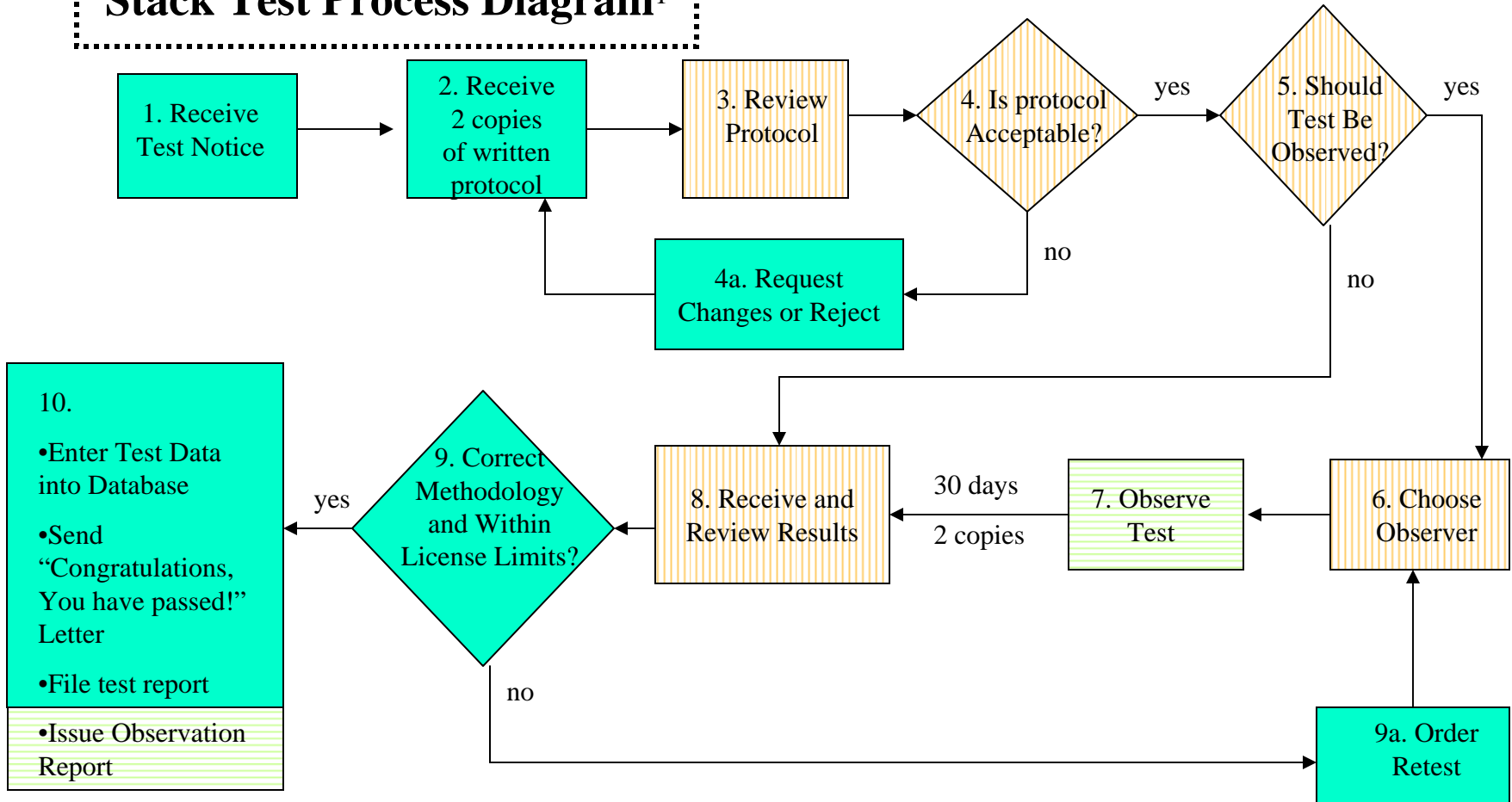


Stack Test Process Diagram¹



Legend

Stack Test Engineer

Stk Tst Engineer & Inspector Jointly

Stk Tst Engineer or Inspector

Activity

Decision

Stack Test Process Description¹

1. Informal notice of testing is received by STE.
2. Two copies of the written test protocol are received by the STE. Due 30 days before test date. He forwards one copy to the RI
3. Both STE and RI review the protocol.
4. STE and RI decide jointly if the protocol is acceptable.
- 4a. If not acceptable, the STE will notify the testor/licensee and ask for changes.
5. STE and RI decide jointly whether test should be observed. If “no” go to step 8.
6. If test should be observed, STE and RI decide jointly who will conduct observation.
7. Selected person observes test and makes appropriate field record. Notify testing firm of any potential problems observed immediately.
8. Within 30 days after test, receive 2 copies of test results. Jointly reviewed by STE and Insp.
9. With input from RI, STE determines if correct methodology was used and if results are within license limits.
- 9a. If methodology not correct or emission not within license limit, STE requests retest.
10. STE sends confirmation letter; enters test data into database; and files test report. Test observer enters data in AECTS and issues observation report².

STE. = Stack Test Engineer, RI. = Regional Inspector

1. Applies to emission tests, performance tests and RATAs
2. Preliminary entry can be done using Result “PENDING”