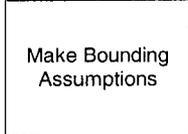
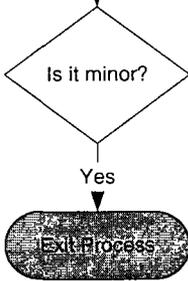
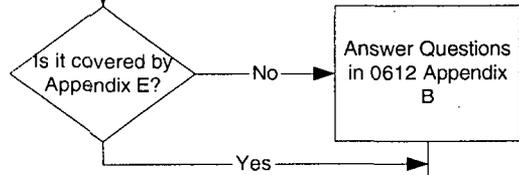
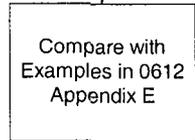
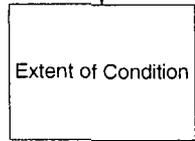
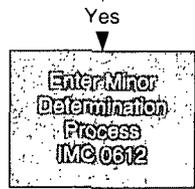


# Significance Determination Process Flow

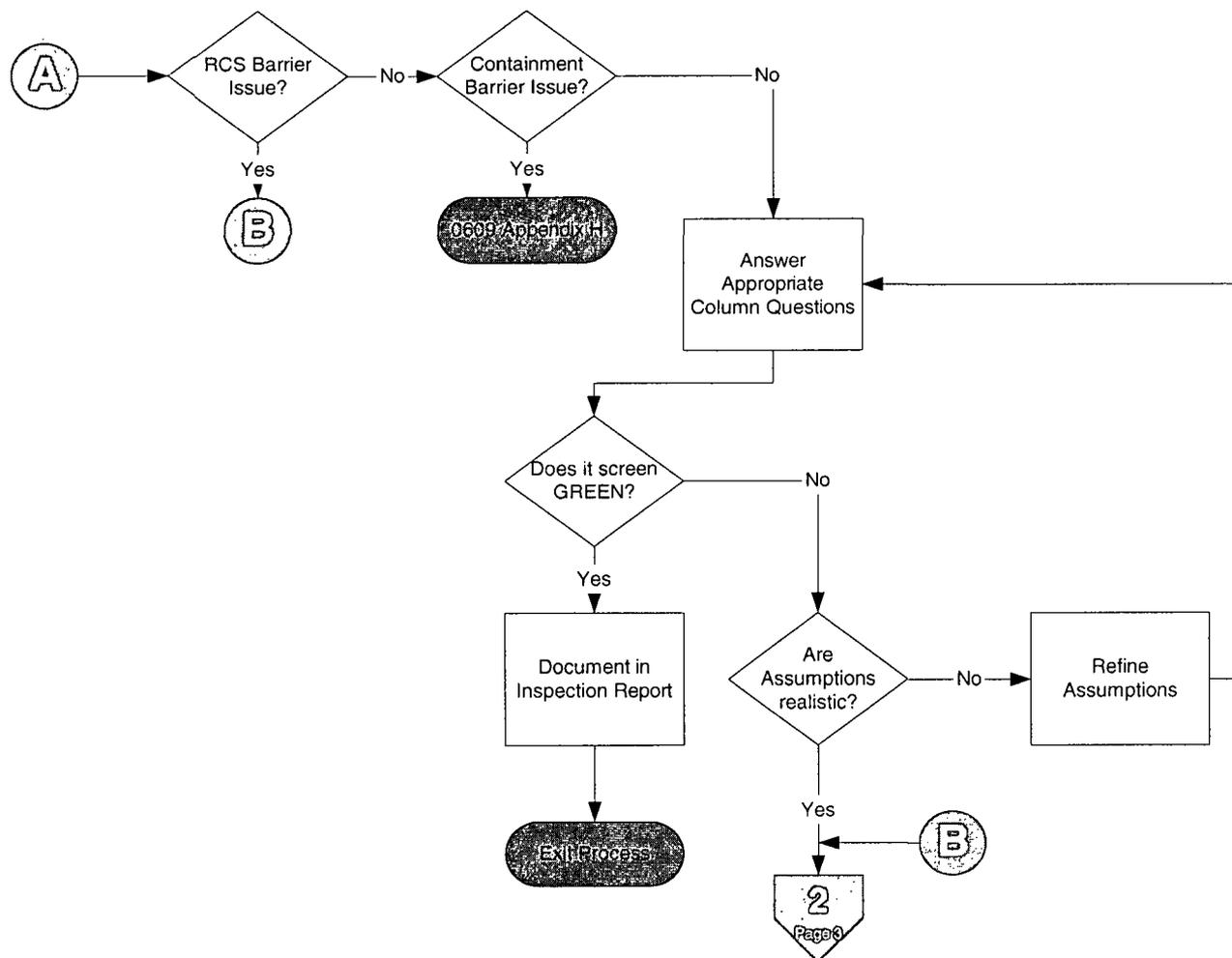
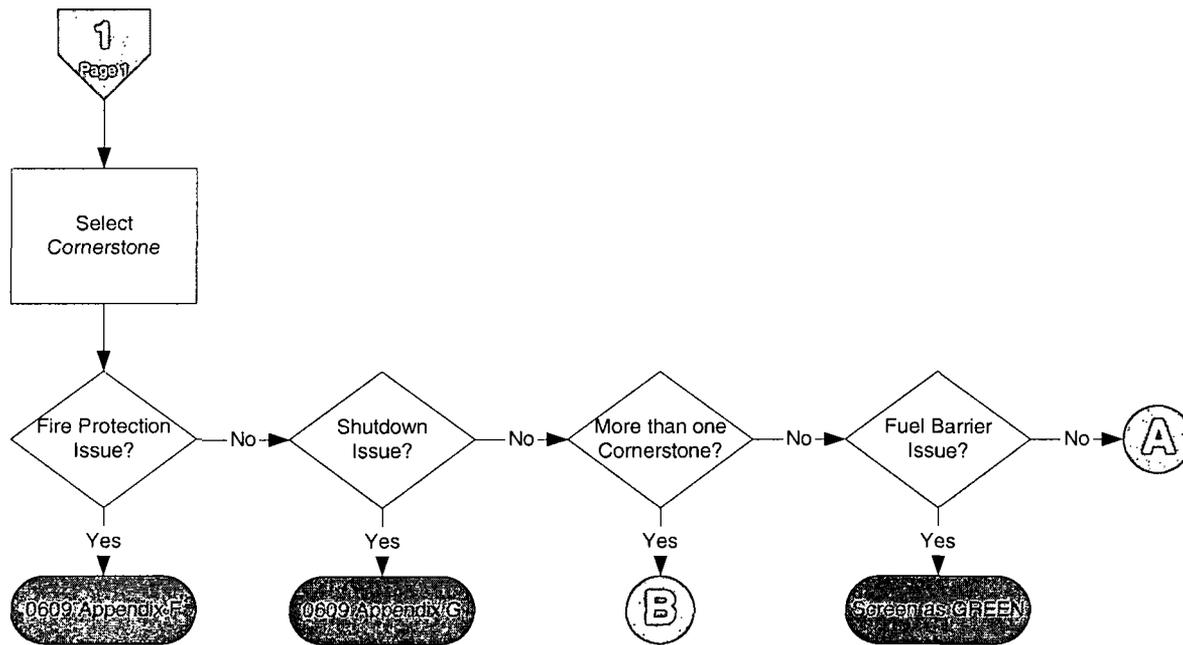
## COLOR CODES

-  Transitions
-  Exit Process
-  Minor Determination
-  Phase 1
-  Phase 2
-  Phase 3

**NOTE:** Do NOT evaluate existing conditions that were not the result of the deficiency.



*AI 30*



Enter Phase 2  
IMC 0609  
Appendix A

Review Usage  
Rules  
0609 Appendix A  
Attachment 2

Do Usage  
Rules Apply?

Yes

Make Appropriate  
Adjustments  
during Estimation

No

Go to Site Specific  
Notebook

Is Affected  
System listed  
in Table 2?

No

Contact SRAs

Yes

Note the Affected  
Initiating Events  
on Table 2

NOTE: If at any time during Phase 2 the assumptions change, return to Minor questions.

For Each Affected  
Initiating Event

Select the  
Initiating Event  
Likelihood  
Table 1

Go to Initiating  
Event Worksheet

Determine which  
functions on  
worksheet are  
affected

Circle the  
sequences that  
contain an  
affected function

Increase  
initiating event  
likelihood?

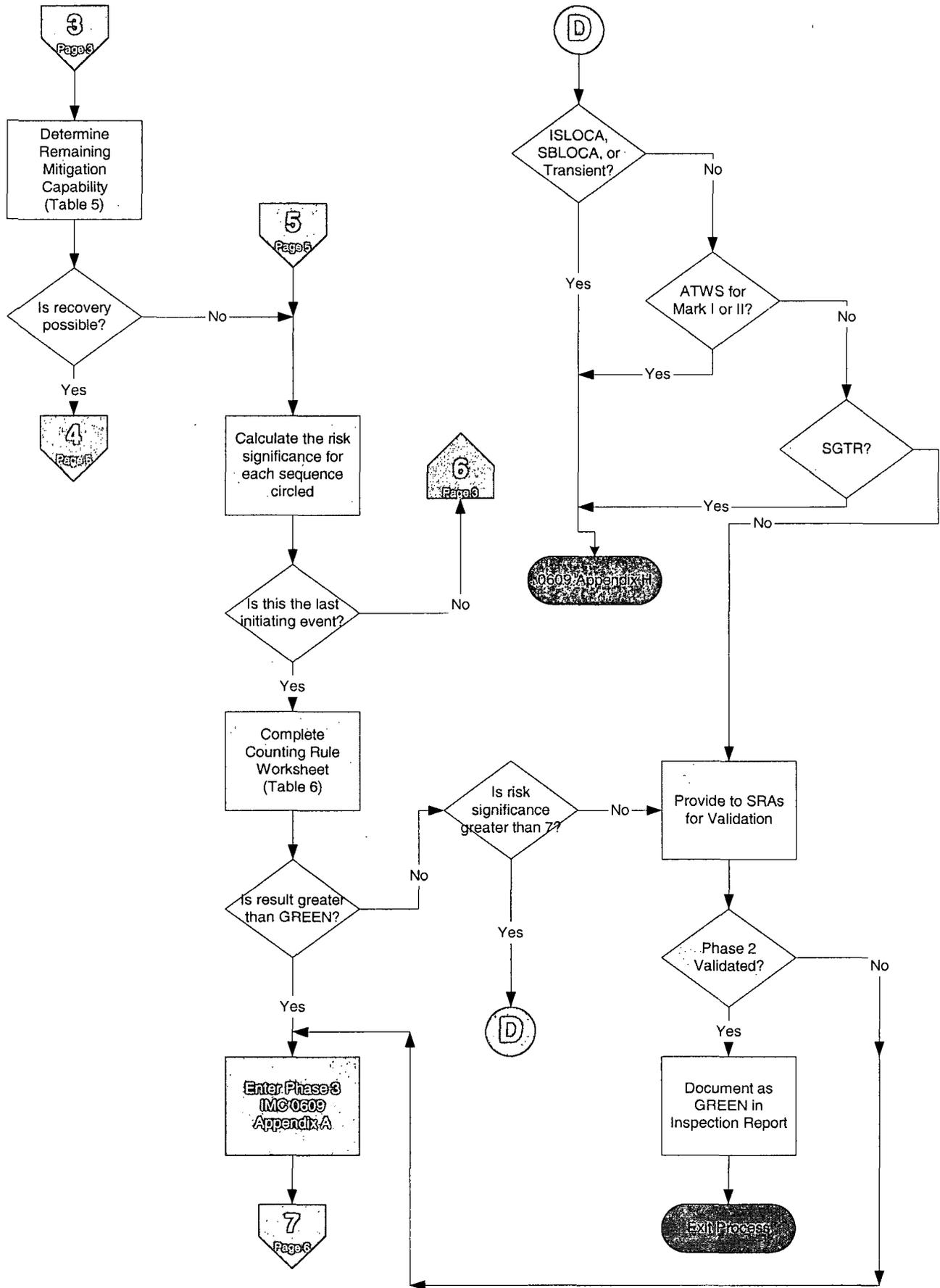
Yes

Circle all  
sequences on  
worksheet

No

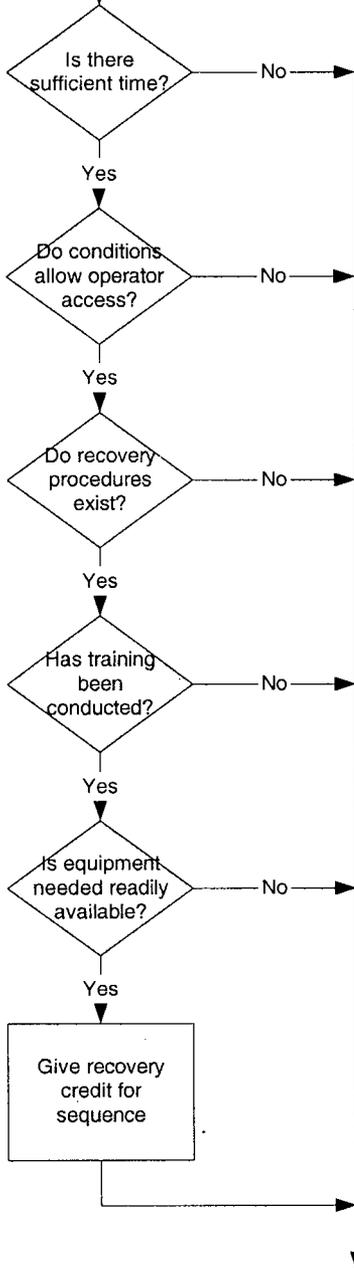
No

NOTE: DO NOT USE  
SAMPLE TABLE 1  
FROM APPENDIX A



Answer the following questions related to recovery

NOTE: Recovery credit may be different for different sequences.



Ensure that Assumptions are Realistic

Ensure that Phase 1 and 2 are fully documented

Is the inspection complete?

Send writeup and Phase 1 and 2 worksheets to Branch Chief

Does Branch Chief concur?

Send to SRAs

Support SRAs in additional refinement of assumptions



NOTE: What do you expect would happen? Would it ALWAYS fail, or only sometimes?

NOTE: Do NOT evaluate existing conditions that were not the result of the deficiency.

