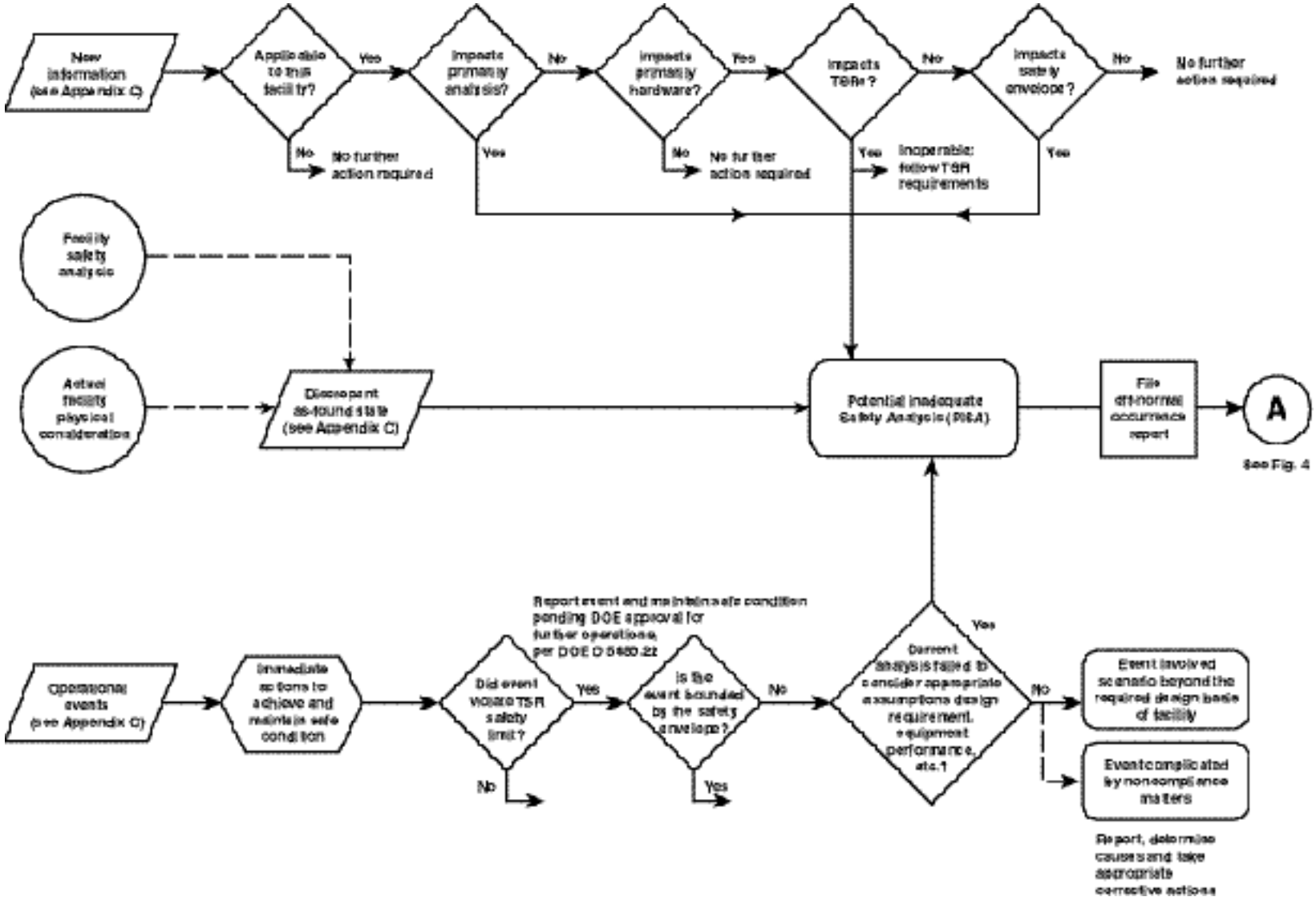
New information (see Appendix C)
Applicable to this facility?
Yes
No
No further action required
Impacts primary analysis?
No
Yes
Impacts primary hardware?
Yes
No
No further action required
Impacts TSRs?
No
Yes
Inoperable: follow TSR requirements
Impacts safety envelope?
No
Yes
No further action required
Facility safety analysis
Actual facility physical consideration
Discrepant as-found state (see Appendix C)
Potential inadequate Safety Analysis (PISA)
File off-normal occurrence report
A
See Fig. 4
Operational events (see Appendix C)
Immediate actions to achieve and maintain safe condition
Report event and maintain safe condition pending DOE approval for further operations, per DOE O 5480.22
Did event violate TSR safety limit?
Yes
No
Is the event bounded by the safety envelope?
No
Yes
Current analysis failed to consider appropriate assumptions design requirement, equipment performance, etc.?
Yes
No
Event involved scenario beyond the required design basis of facility
Event complicated by noncompliance matters
Report, determine causes and take appropriate corrective actions