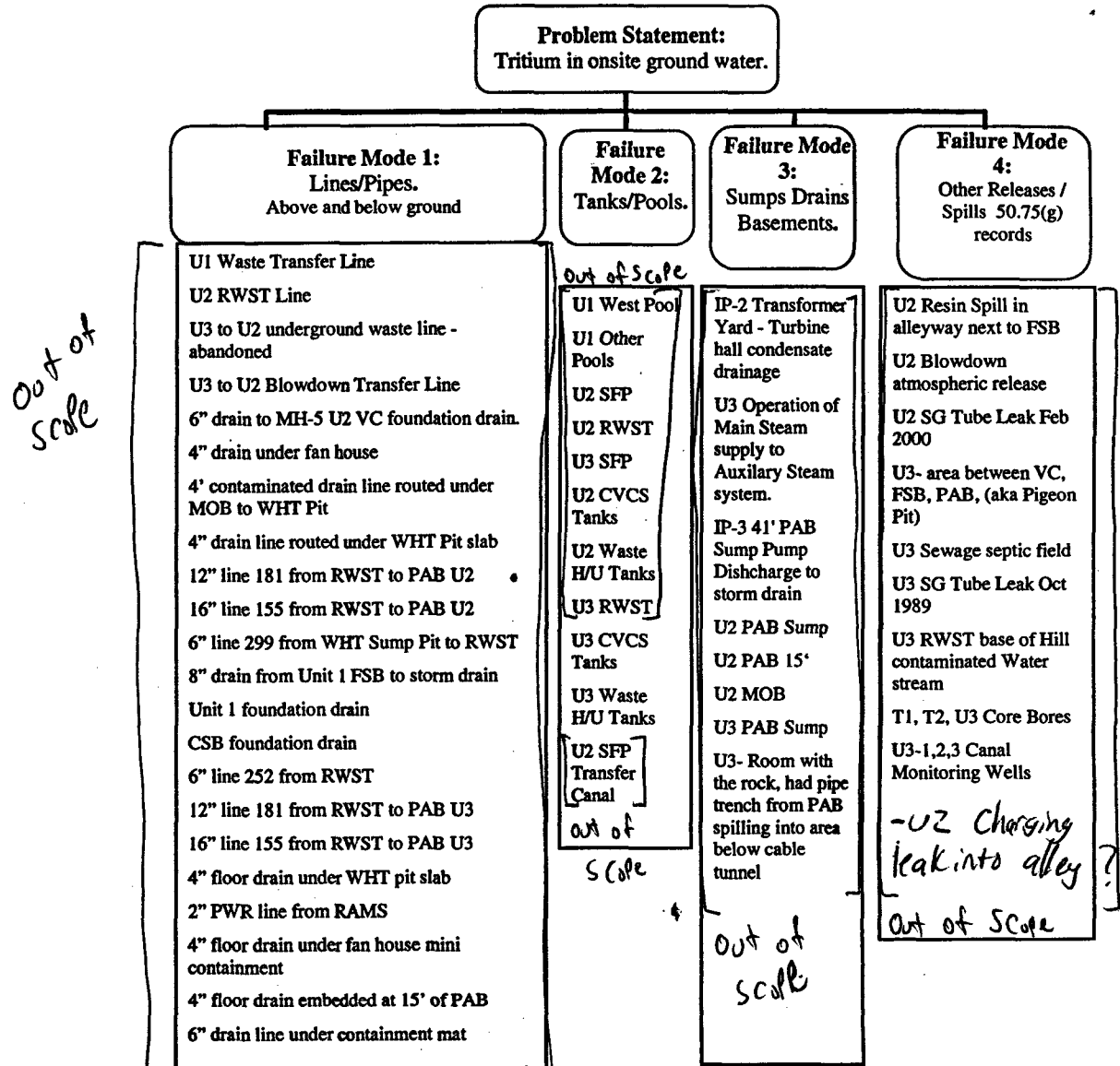


This an Energy document

The following tree and table looks at the possible sources of tritium. The tree groups these by broad areas to facilitate planning, tracking and review purposes. The following table tracks, on an individual SSC basis, what actions will or have been taken to either identify it as the source or to eliminate it as the source.



U2 SFP Pump room drain line included in above?
U2 SFP sump drains to?

B/11

Attachment 2: Troubleshooting Strategy and Action – Tritium in the Groundwater.

Mode	Possible Cause	Well Testing Role (How will the wells tells us if this is the source?)	Specific Test for this possible cause. (Inspections, draining..) Radio-Chem Signature	Conclusion / Comments	Documentation	Owner	Date Due
2	U2 RWST	Phase 2 MW-42 & storm drain	Physical Inspection			Drake	
2	U3 SFP	MW-45 & MW-44	U3 Tell-Tale Inspection Report (inhouse)	Tell-Tale drain system U3 Tell-Tale Inspection Report concluded that the valving was intact and not clogged.	????? U3 Tell- Tale Inspection Report (inhouse) U2 03557	Hinrich	
2	U2 CVCS Tanks	MW-42	Physical Inspection	Inside PAB		Drake	
2	U2 Waste Tanks	MW-42	Physical Inspection	Inside PAB- High dose		Drake	
2	U3 RWST	MW-39&41	Physical Inspection	Open		Drake	
2	U3 CVCS Tanks	MW-42&43	Physical Inspection	Open		Drake	
2	U3 Waste Tanks	MW-41&43	Physical Inspection	Open		Drake	
3	IP-2 Transformer Yard - Turbine hall condensate drainage	MW-52 MH-3	Tracer test Physical Inspection	Open		Axleson	
3	U3 Operation of Main Steam supply to Auxiliary Steam system.	Phase 2 B-Storm Drain MW-44&45	Tracer test Physical Inspection	Open		Drake	

out of scope

out of scope