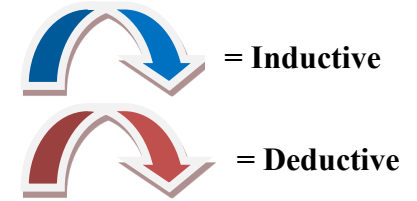*[1] 6 W 1 H

Structured & Epidemiological 6W 1H *[1] Approach to Step 6/Principle One:- Hazard Identification & Analysis Chart

 = Inductive

 = Deductive

1. What has been the epidemiological history of this product/process??_____

_____

_____

3. What (if any) are the contaminants/hazards?_____

_____

| Process Step Number & Description (Where & When?)	Identification/ List Classify (What?)	*[2]Significance (Risk) (What?) Refer to Risk Quadrant etc	Hazard Mapping - Contributory Factor (Epidemiological Relevance/Association)3* (P.I.M.M.S)/(P.I.G.S) (How?) *4	Causation/Source (Why?)	Control Measure (What we need to do to eliminate or reduce the hazard to an acceptable level?)

 *[2] Risk Quadrant

*[3] Mnemonic - P.I.M.M.S/P.I.M.S/P.I.G.S

P =Presence by inherent contamination
I= Introduction by direct contamination
I= Introduction by cross contamination
M= Multiplication
S = Survival

*[4] P.I.M.M.S Algorithm
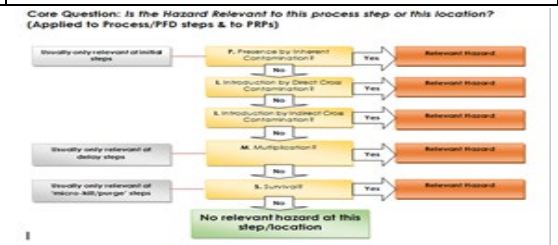
Severity		MILD DISCOMFORT OR ANNOYANCE	MODERATE DISCOMFORT	SHORT-TERM ILLNESS OR INJURY could occur	SEVERE ILLNESS OR INJURY could occur. Not life threatening	DEATH could occur. SEVERE DISABLING INJURY OR ILLNESS
Likelihood		**1**	**2**	**3**	**4**	**5**
VERY UNLIKELY – has never happened	**1**	1	2	3	4	5
UNLIKELY – has happened before but not in recent history	**2**	2	4	6	8	10
MODERATELY LIKELY – happened in last 12 months	**3**	3	6	9	12	15
LIKELY – occurs more than once per year	**4**	4	8	12	16	20
VERY LIKELY – happens once or more per month	**5**	5	10	15	20	25