IMPLEMENT PLAN

NEW WAYS OF OPERATING

SET CONTINGENCY ACTIONS
- Minimize Problem Effects

SET CONTROLS
- Trigger Contingency Actions
- Progress vs. Plan

RECOGNIZE PROBLEMS

$$\frac{\text{Should}}{\pm \text{Actual}}$$
Deviation

SEPARATE AND SET PRIORITY
- Urgency
- Seriousness
- Growth Trend

SPECIFY THE DEVIATION

WHAT
WHERE
WHEN
EXTENT

IS   IS NOT

DISTINCTIONS

TAKE PREVENTIVE ACTION
- Remove Cause

DEVELOP POSSIBLE CAUSES

CHANGE: IN a Distinction

PLUS a Distinction

ANTICIPATE POSSIBLE CAUSES
- Assess Probabilities

DIRECTION AND CONTROL

PROBLEM ANALYSIS

SURVEILLANCE AND INSPECTION REQUIRED

ACTION CALLED FOR

YOUR JOB SITUATION

ACTION CALLED FOR

TEST FOR CAUSE
- Explains **IS** and
IS NOT
- Minimum Assumptions
- Verify

SEPARATE, SET PRIORITY
- Probability
- Seriousness
- Invisibility

POTENTIAL PROBLEM ANALYSIS

PLAN AND FORESIGHT REQUIRED

DECISION MAKING

ANTICIPATE POTENTIAL PROBLEMS

$$\frac{\text{Should}}{\pm \text{Could}}$$
Potential Deviation

CAUSE DETERMINED

DECISION MADE

ASSESS ADVERSE CONSEQUENCES
- Minimize Threat

COMPARE AND CHOOSE

MUSTS: GO/NO GO

WANTS: Relative fit

GENERATE ALTERNATIVE ACTIONS

CLASSIFY OBJECTIVES

MUSTS: Limits

WANTS: Weights

ESTABLISH OBJECTIVES
- Results Produced
- Resources Used