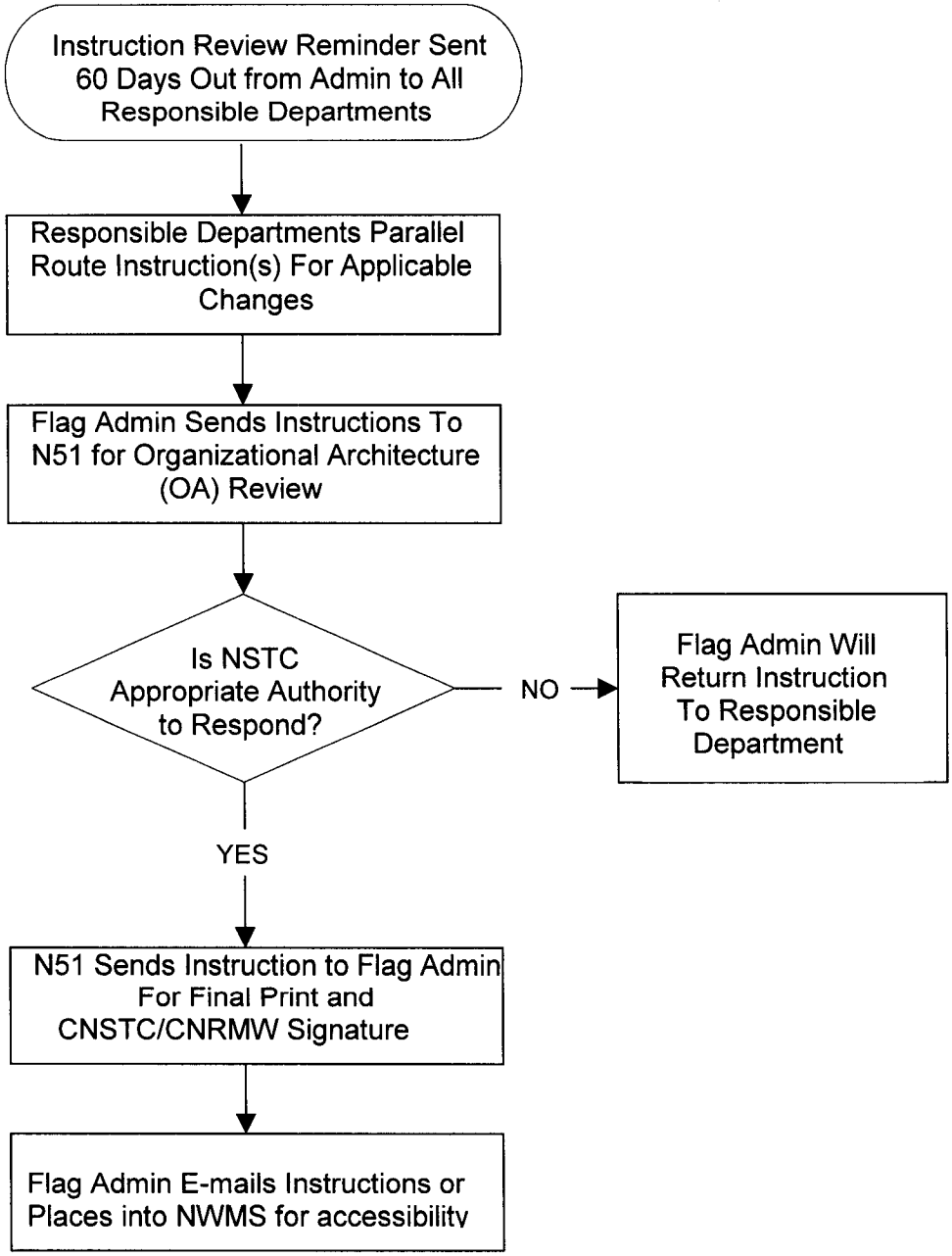NSTC INSTRUCTION FLOW CHART