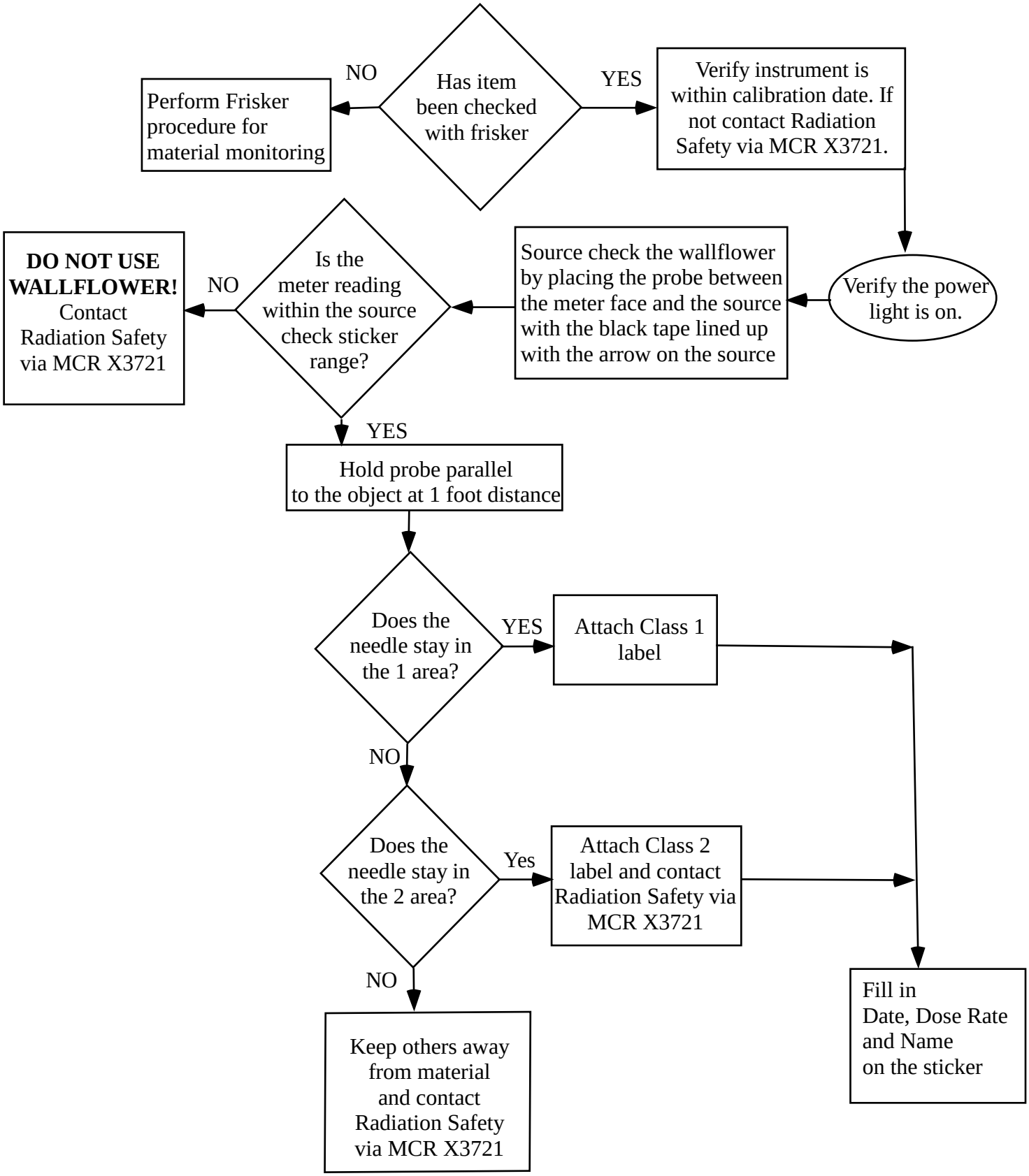Wallflower Procedure for Class Level Determination