

BNL

PREDECISIONAL INFORMATION

E4S

From: "Sullivan, Kenneth" <ks@bnl.gov>
 To: "Phil Qualls" <PMQ@nrc.gov>, "J. S. Hyslop" <JSH2@nrc.gov>, "Mark Salley" <MXS3@nrc.gov>, "Paul Lain" <PWL@nrc.gov>, "spnowle@sandia.gov" <spnowle@sandia.gov>
 Date: 7/23/03 1:55PM
 Subject: RE: Manual Actions

Phil:

In general, there are only two fundamental types of manual operator actions: "Remote manual actions" and "Local manual actions" -- Remote actions are those that are taken within the control room (e.g., starting/stopping a pump from the MCR) "Local manual actions" are operator actions taken outside the MCR (e.g. manually opening a valve via the handwheel at the valve location. With regard to post-fire safe shutdown - manual operator actions (local or remote) may include those needed to PREVENT undesired consequences (e.g., pulling a control power fuse to prevent spurious operation of an MOV or placing a control room switch in a desired position) OR "mitigating/recovery actions" (e.g., re-positioning a valve AFTER fire damage has already caused it to spuriously actuate)

RES - okay for release

I'm at Plant HAtch right now ... will be back in the office next Monday -- give me a call then.

Ken



*NO
E4S*

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CC: "Sunil Weerakkody" <SDW1@nrc.gov>

[Faint, mostly illegible text, likely a redacted email body or a very low-quality scan of a document.]