BUILDING A WORLD OF DIFFERENCE®

BLACK & VEATCH

PNM SJGS

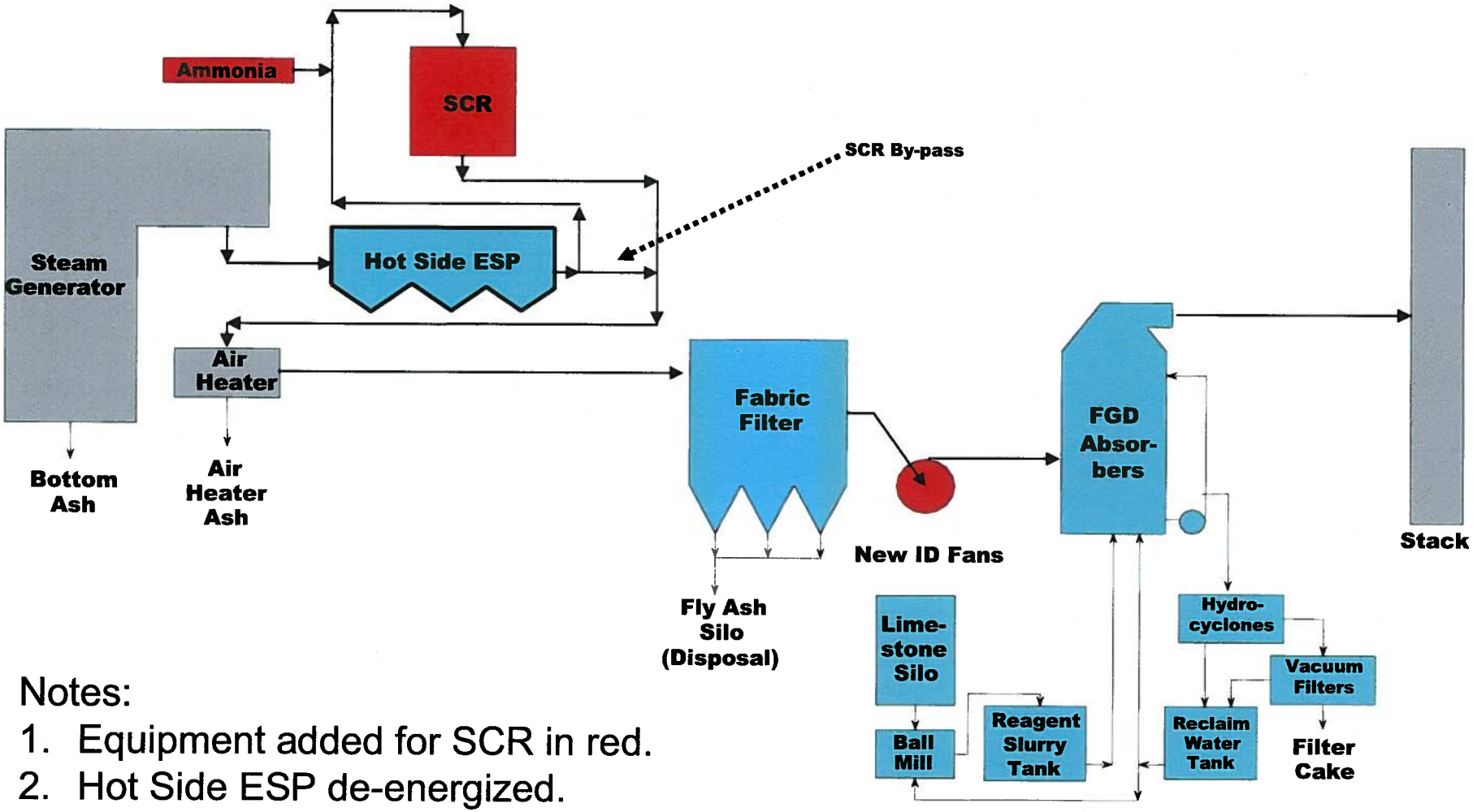
NMED Question #1 (Sept 21, 2007)

NMED EX. 7h

Question #1

Please provide a schematic of the SCR overview including all major components such as the induced draft fan, SCR, SCR-bypass, forced draft fan, boiler, baghouse, and the locations of where fans are to be located

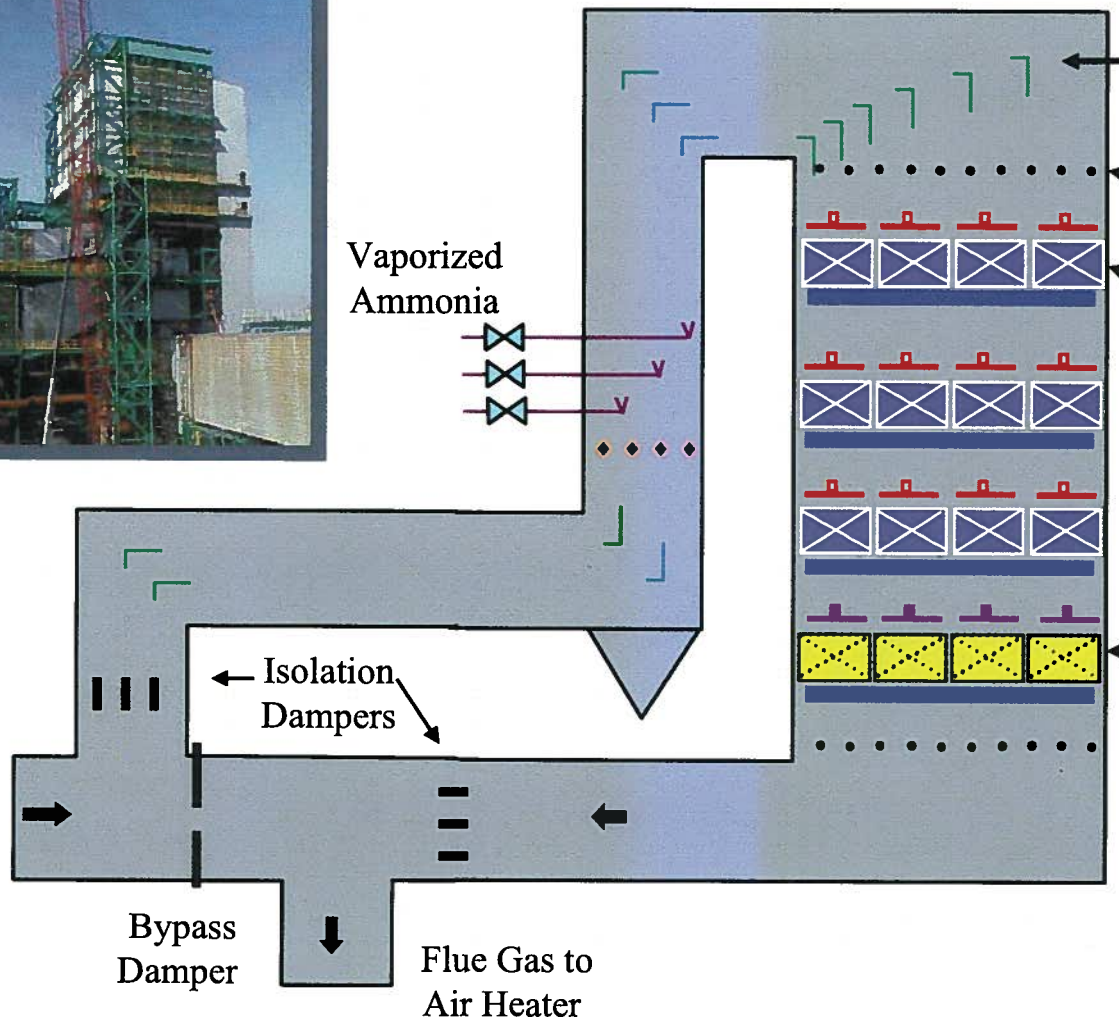
SCR System Arrangement and Components



Notes:

1. Equipment added for SCR in red.
2. Hot Side ESP de-energized.

Typical SCR System Reactor and Ducting



Attachments

- Design Concept Definition Sheet – SJGS SCR
- Units 1 and 2 Proposed SCR Layout
- Units 3 and 4 Proposed SCR Layout