

Clarifications to Valves & Actuators
August 14, 2008

Questions on some valves spelled out in Amendment 1.

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Items 3 & 5 list the valves as DIMJ – does this stand for Ductile Iron Mechanical Joint Butterfly Valves? [Yes](#)

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If so, are these MJ valves going to be for buried service? [Buried Service.](#)

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Are the valve actuators going to be installed in a vault, or above ground with some kind of extension stem? [Valve Actuators will be installed in a vault.](#)

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Another question is about Item 5.

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“Low Service Chemical Feed”, will there be any chemicals flowing through this valve? If so, what kind of chemicals. Some chemicals might require different valve seats and coatings. [Chlorine Dioxide at very low concentrations, if at all.](#)

Valves & Actuators Clarification #2

He asked what the voltage and phase requirements were to be for each of the actuators. It is alluded to within the specification, but to clarify for all parties:

All actuators are to be 120 volt, single phase.

Valves & Actuators Clarification #3

Question: Can you please advise the maximum depth of bury for the mechanical joint valves?

Answer: I cannot be certain without digging up the line, but I am fairly sure that the deepest valve pit will be around 5 to 7 feet deep.