

Inlet Fogging Project Q & A

1) How long has the existing inlet fogging system been in use?

2004

2) What is the demineralized water pressure to the inlet fogging system?

Demin water pressure is typically around 50 psi, but we have a regulator that supplies the existing unit with 35 psi.

3) What is the low-pressure line for?

As a safety precaution, the low-pressure line is a pre-filling line that prevents interruption of flow when the high-pressure flow is initiated.

4) Any problem with droplet size or blade erosion?

We have not had a problem with droplet size or blade erosion.

5) Will OMPA be responsible for moving the NOX skid out of the way for the inlet fogging skid installation?

Yes

6) Could the pump be replaced and use the existing system?

No, a new system must be provided.

7) The drawing indicates 90 amps, but the circuit breaker is labeled 40 amps. Verify the amps for the skid.

I have verified that the circuit breaker is 90 amps.

8) Could the drawing of the nozzle system be provided?

Unfortunately, a drawing of the nozzle was not provided from the manufacturer.

9) Could the drawing of the inputs and outputs be provided?

Yes, they will be uploaded to the OMPA website soon.

10) How many nozzles are on the existing system?

Stage	Number of Nozzles
1	36
2	42
3	48
4	56
5	64
Total	246