

INTEROFFICE MEMORANDUM

Date: 04-Feb-1997 05:45pm
 From: DAVID S. PRATHER
 PRATHEDS
 Dept: EP
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TO: Roger J. Zipfel (ZIPFEL)
 CC: Ronald A. Billy (BILLYRA)
 Subject: Demin water analyses

Roger,

Ron Billy stopped in my office today with results from the water analyses we took in Teflon last week. The results are as follows...

	1-29-97 bldg 124 D-M water UG/L	1-29-97 FEP D-M water UG/L
Ca	2,2,2	2,5,12
Mg	<1,<1,<1	<1,<1,<1
Fe	5	<1
Cu	<1	<1
Zn	<5	<5

The samples you already had were analyzed as follows...

	1-24-97 recycle tank D-M water UG/L	1-24-97 dilute C8 tank D-M water UG/L
Ca	57	225
Na	5	27

As we discussed on the 29th, our analyses of Demin water at the Power House show no contaminants at detectable levels. Ron Billy and I

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discussed the possibility that some contamination may come from the atmosphere. If so our tanks are open to the atmosphere. Ron and I are going to sample the effluent from both of our tanks. This may lead us to some other conclusions.

Ron and I also thought we remembered that the line we sampled the DM water from in Bldg 124 was galvanized. Are we mistaken, or was the line actually galvanized? If you have metal pipe in demin service made of anything other than stainless, this may cause you trouble.

I hope these results are of some help to you in your quest to solve you problem. Give me a call and we can discuss this further. I will also forward the lab results to you via the plant mail.

Thanks,

Dave

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