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**From:** Raffaele, Joseph J  
**Sent:** Wednesday, September 08, 2010 7:07 AM  
**To:** Catts, Michelle  
**Subject:** FW: TRUNCATED FLOW CHAMBER AND VISCOSITY PUMP UPGRADE

Michelle,

Hope this is what you need. If you need any thing else just call me.

Joe

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**From:** Dries, Michael  
**Sent:** Tuesday, September 07, 2010 5:58 PM  
**To:** Raffaele, Joseph J; Chan, Tat; Gehrlein, Jeffrey L  
**Subject:** TRUNCATED FLOW CHAMBER AND VISCOSITY PUMP UPGRADE

It is my understanding that the Senior Resident had two queries regarding these upgrades to our RCP motors:

1. Question – When was this upgrade installed on the motor that we are presently having problems with?  
Answer – This motor we are presently having the issue with, Motor S/N 3S-74P500, had this upgrade installed on the most recent remanufacture completed this past winter in time for it to be installed on a Reactor Coolant Pump during the spring outage 2R19. This motor was installed on RCP-21 in March 2010.
2. Question – What other RCP motors have had this upgrade installed?  
Answer – Motor S/N 1S-76P888 presently on RCP-22, S/N 3S-76P888 on RCP-33, S/N 1S-D001 on RCP-23, and S/N 2S-76P888 on RCP-31. My records indicate that there were some upgrades to the upper bearing chamber on S/N 2S-74P500 on RCP-32 and on S/N LM-92P152 on RCP-34, but it does not indicate the upgrade to the viscosity pump was implemented.

Mike

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