



{In Archive} Re: Outfall 005
palmeag to: John King

09/30/2010 11:14 AM

From: palmeag@nu.com
To: John King/R1/USEPA/US@EPA
Archive: This message is being viewed in an archive.

Attaboy. Remember, this is only used during the annual outages.

From: king.john@epamail.epa.gov
To: Allan G. Palmer/NUS@NU
Date: 09/30/2010 08:59 AM
Subject: Re: Outfall 005

Allan,

Thank you ... I am trying to keep the sampling here to once a year.

John

-----palmeag@nu.com wrote: -----

To: John King/R1/USEPA/US@EPA
From: palmeag@nu.com
Date: 09/29/2010 05:16PM
Cc: krohkl@nu.com, auclaaa@nu.com, fraded@nu.com
Subject: Re: Outfall 005

If we're still calling 005 the screenhouse maintenance sumps, there really aren't any pipes, per se. There are hole cutouts in both sides of each screenhouse that allow a pipe, hose etc. to be passed from the inside to the outdoors. Essentially, pumps are dropped into the screenwells with hoses extended to the the outside; sometimes thru the cutouts, sometimes thru a door, etc.

Some procedural considerations that

I don't know if we covered before or not. Before the sump pumps are used, maintenance can turn the circ pump impellers in reverse to draw the bulk of the water out of the inlet tunnel back into the river (if that a discharge?). They can then use the higher volume screenwash pumps to remove much of the remaining water (maybe 100,000 gals?) from the screenwell (which is technically Outfall 004). When the screenwells are sufficiently dewatered, then they drop in the portable pumps (Outfall 005) to keep the wells from refilling.

I'm going from memory here, so I'll rely on the station boys to correct any errors. Fun yet?

From:
king.john@epamail.epa.gov
To:
Allan G. Palmer/NUS@NU
Date:
09/29/2010 04:44 PM
Subject:
Outfall 005

Allan,

Does Outfall 005 have four pipes; i.e., separate discharge, total?

John

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{In Archive} Re: Outfall 005 

John King to: palmeag

09/30/2010 09:01 AM

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To: palmeag@nu.com
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{In Archive} Re: Outfall 005

palmeag to: John King
Cc: krohkl, auclaaa, fradede

09/29/2010 05:18 PM

From: palmeag@nu.com
To: John King/R1/USEPA/US@EPA
Cc: krohkl@nu.com, auclaaa@nu.com, fradede@nu.com

History: This message has been replied to.
Archive: This message is being viewed in an archive.

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{In Archive} Outfall 005
John King to: palmeag

09/29/2010 04:47 PM

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