

**From:** sachiko-w.mcalhany@nnsa.srs.gov  
**Sent:** Wednesday, April 30, 2008 9:09 AM  
**To:** Dimarzio, John A.  
**Subject:** Fw: MOX FFF low activity waste releases to the WSB lift station

----- Forwarded by Sachiko Mcalhany/NNSA/DOE/Srs on 04/30/2008 09:08 AM -----

**Sachiko Mcalhany/NNSA/DOE/Srs**

To "Dimarzio, John A." [REDACTED]

cc

04/30/2008 08:55 AM

Subject Fw: MOX FFF low activity waste releases to the WSB lift station

FYI. The ICD is the interface control document that specifies the agreements, in this case between MOX and WSB. For NEPA purposes, we probably need to round instead of using the exact numbers.

Sachiko

----- Forwarded by Sachiko Mcalhany/NNSA/DOE/Srs on 04/30/2008 08:53 AM -----

**Tom Cantey** [REDACTED]

To Sachiko Mcalhany/NNSA/DOE/Srs@Srs

cc SKing [REDACTED]

04/30/2008 07:57 AM

Subject Re: Fw: MOX FFF low activity waste releases to the WSB lift station [Link](#)

The latest draft revision to ICD 019 that I have indicates that MFFF will direct the following LLW to ETF during processing of the PDCF feed (which is higher than the generation during AFS):

Normal annual flow: 216,535 gallons  
Maximum annual flow: 259,442 gallons

Tom

Sachiko Mcalhany/NNSA/DOE/Srs

To Tom Cantey [REDACTED]

cc

04/29/2008 06:05 PM

Subject Fw: MOX FFF low activity waste releases to the WSB lift station

Can you please help with this question? This is for development of the NEPA SEIS.

Thanks,  
Sachiko

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----- Original Message -----

**From:** "Dimarzio, John A." [REDACTED]

**Sent:** 04/29/2008 05:49 PM AST

**To:** Sachiko Mcalhany

**Cc:** Andrew (Drew) Grainger; "Groome, Chadi D." [REDACTED]

"Gorden, Milton E."

**Subject:** FW: MOX FFF low activity waste releases to the WSB lift station

[Can you help us answer this question?](#)

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**From:** Gorden, Milton E.

**Sent:** Thursday, April 24, 2008 3:08 PM

**To:** Dimarzio, John A.

**Subject:** MOX FFF low activity waste releases to the WSB lift station

John,

We need to know the annual volume of low-activity liquid waste to be sent to the WSB lift station from the MOX FFF for transfer to the F/H ETP. The WSB data call responses show that 200,000 gallons/yr will be sent from WSB to the lift station. The latest PDCF information shows 24,000 gallons/yr will be sent from PDCF to the WSB lift station. I cannot find an updated number for the MOX FFF volume that will be sent to the WSB lift station.

The NRC MOX FFF EIS shows that 10,800,000 liters/yr (2.8 million gallons/yr) would be sent, but this is very high, considering the revised WSB and PDCF values are much lower than what is in the MOX FFF EIS.

Milton