

## MFFFPEm Resource

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**From:** Tiktinsky, David  
**Sent:** Thursday, January 07, 2010 4:06 PM  
**To:** Johnson, Timothy  
**Cc:** MFFFHearingFile Resource; Oesterle, Eric; Norato, Michael; Roman, Cinthya  
**Subject:** RE: MOX Offgas System

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Yes, that is ok. It would also be useful to specifically mention the ISAS loss of confinement events that you are addressing. We plan on addressing all of the events mentioned in the ISAS in the applicable sections of the SER. I will get answers to your questions from MOX Services. Thanks.

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**From:** Johnson, Timothy  
**Sent:** Thursday, January 07, 2010 3:53 PM  
**To:** Norato, Michael  
**Cc:** Smith, Brian; Tiktinsky, David; Morrissey, Kevin  
**Subject:** MOX Offgas System

I'm including the ventilation filtration part of the MOX offgas system in my review. Is this OK?? Note that it is limited to the ventilation filtration components only, not to the chemical process components.

I also have a couple of clarifying questions:

Does the offgas ventilation system use piping (ASME B31.3) or ductwork?? I'm assuming that it's piping. Are the fans supplied by emergency (IROFS) power and UPS power?? ISA Section 4.2.13.4 seems to suggest this.

Is the offgas system designed to operate during and after earthquakes?? Since the offgas system is an IROFS, I'm assuming it does.

I assume the plant stack referred to in ISA Section 4.2.12.1 is the BMF stack used for other ventilation systems??

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**Sent Date:** 1/7/2010 4:06:19 PM  
**Received Date:** 1/7/2010 4:06:27 PM  
**From:** Tiktinsky, David

**Created By:** David.Tiktinsky@nrc.gov

**Recipients:**

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Tracking Status: None  
"Oesterle, Eric" <Eric.Oesterle@nrc.gov>  
Tracking Status: None  
"Norato, Michael" <Michael.Norato@nrc.gov>  
Tracking Status: None  
"Roman, Cinthya" <Cinthya.Roman@nrc.gov>  
Tracking Status: None  
"Johnson, Timothy" <Timothy.Johnson@nrc.gov>  
Tracking Status: None

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MESSAGE	1225	1/7/2010 4:06:27 PM

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