

J. White (R1)

From: "Sachatello, Ronald " <rsach90@entergy.com>
To: <jrw1@nrc.gov>
Date: 5/2/06 6:53PM
Subject: FW: NRC REQUEST FOR SAMPLE PARTICIPATION FOR THE U-1 CTMT SPRAY SUMP AND SHORELINE SEDIMENT AND FISH MEDIA

Mr. White:

Per our conference call today please find the e-mail below detailing our agreement and ongoing preparations to facilitate the requested NRC sampling objectives.

From: Sachatello, Ronald
Sent: Tuesday, May 02, 2006 3:39 PM
To: ADLER, JOESPH J
Cc: Mayer, Donald M; Hinrichs, Gary H
Subject: NRC REQUEST FOR SAMPLE PARTICIPATION FOR THE U-1 CTMT SPRAY SUMP AND SHORELINE SEDIMENT AND FISH MEDIA

Jay:

On your conference call today the NRC indicated a desire to get a resident NRC inspector (Mr. Bowman) to get 2 sample sets at IPEC.

- * Unit 1 CTMT Spray Sump samples
- * Shoreline Sediment and Fish samples.

I called Mr. Bowman (USNRC) today and he said for us to schedule these activities, and he will participate when we call him.

UNIT 1 SPRAY SUMP SAMPLE FOR NRC:

My recommendation, if you concur, is to get Chemistry tomorrow to open the U-1 CTMT Spray sump grating and let Mr. Bowman witness 2 samples of the Unit 1 Spray sump similar to the ones we took last week.

The first sample would be of the bottom layer (potential sludge layer), and the second sample of the upper water layer (ie bulk water sample). This would ensure the NRC has the same survey locations we collected. I do not believe there is any value in us splitting this, as the State does not want this sample (or the riverfront samples), and we have already sent multiple Spray Sump samples to our lab and will have good comparative data, plus the NRC is using it for baseline type information rather than to compare our lab's counting agreement.

The biggest comparison issue between IPEC and the NRC is that we both count that same nuclides. Thus we should instruct Teledyne to count our samples already at the lab to the same nuclides the NRC will be counting for. I will request from the NRC the isotopic selections the NRC will be performing for consistency of data interpretation.

SHORELINE SEDIMENT AND FISH:

- * SEDIMENT SAMPLE(S):

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My recommendation is to get Tom Burns to give us a date next week for Mr. Bowman to ride the NEM boat and obtain shoreline sediment samples in the same areas, or new areas at his direction, using the same equipment, and same techniques that NEM uses to take REMP samples of the shoreline. Another words, the NRC will not have to provide equipment, or bottles, but use ours, and observe as NEM takes samples for them. Tom Burns has agreed he will give us this date as soon as possible to schedule this activity with Mr. Bowman for next week.

* FISH SAMPLES:

Tom Burns is investigating if he can coordinate getting Mr. Bowman to witness fish sampling. Tom will report to us at the end of the week his progress in the fish sampling area.

HOWEVER EVEN IF FISH SAMPLING IS NOT ACCOMPLISHABLE NEXT WEEK, WE SHOULD FACILITATE THE NRC TO OBTAINING SEDIMENT SAMPLES NOW TO PROGRESS THEIR INVESTIGATION.

However, ideally if both samples types can be accomplished next week it would greatly help the NRC's data collection efficiency needs.

Let me know if you concur with the Spray Sump tomorrow, and sediment (and fish sampling if possible) next week.

Ron Sachatello
860-857-4980

Thanks

CC: "Bowman, Greg " <GBowm90@cc--exs03.prod.entergy.com>