

**From:** Goutam Bagchi *NR*  
**To:** Christopher Gratton, Daniel Barss, Diane Jackson... *NR*  
**Date:** Wed, Sep 29, 1999 9:16 AM  
**Subject:** Re: Updated TWG schedule

What you are asking for will require considerable additional work. I shall be away from the office from 10/4 till 10/12. Since my input was not fully incorporated into the draft report published for the workshop, I need to understand the form and format of the TWG report that will be the final version. Based on my phone call with you just a few minutes ago, the goal is (1) to make sure that Dr. Kennedy has the June draft report that was distributed during the public workshop, (2) for me to submit additional text to cover impact with the transfer canal with the pool wall (Ray Shadis issue) and list of outlier plants and provide the update to Dr. Kennedy and (3) the revised report incorporating Dr. Kennedy's comments or letter report is to be published by end of November, 1999.

In our meeting with Glenn Kelly we discussed what figure of merit should be used for seismic risk and we agreed that we need not use the fuel uncover frequency. Instead, we should use 10 E-6 per reactor year for the probability of a catastrophic pool structure failure. This is because a large loss of pool water cannot be replenished by available pumps and would directly lead to unacceptable consequences. Thus, the site specific hazard combined with the resulting loss of pool structural integrity should be less than or equal to 10 E-6. The sites where this is not true, would then be in the list of outlier sites needing appropriate (simple) mitigating measures.

Thank you,  
 Goutam Bagchi  
 301-415-3298  
 gxb1@nrc.gov

>>> Diane Jackson 09/29 8:02 AM >>>  
 Good morning -

Just to keep you updated on the TWG activities.

All areas of the ITQR are underway.  
 The contracts for PRA and T/H are well underway.  
 The T/H contract will extend in January, but preliminary results will be provided in November for the Draft-for-Comment  
 The suggestion for fire protection foam on the fuel after the draindown is still being explored by the staff.

**TWG members that need to write additional discussion in their area should feed them to me or Tanya Eaton as soon as possible to be included in the ITQR. - seismic, safeguards, normal operations**

Please review the NEI report to look for comments in your area - many NEI comments are not well founded, But they show where an unknowable person could be confused, so they point to where we could better explain things in our report. These changes just need to be made for the December draft-for-comment.

Today is a Commissioner TA briefing on, in part, our status and how we are moving (as quickly as possible) to resolution of the issue. The briefing will also give the status of the integrated rulemaking plan and regulatory improvement initiative by Projects.

We are on track for work to be completed for a Draft-for-Comment in January (work completed and in concurrence by mid-December).  
 And the final Report in March (in concurrence last 2 weeks of March).

*9/1/02*

Attached is the schedule, I put out in August. I have stuck out completed work and added actual dates for completion. The timeline should be converted into MS Project format soon.

Diane

**CC:** INTERNET:hofmayer@bnl.gov, INTERNET:rpkstruct@ear...