

**Date** 10/24/2012  
**Topic** NAC / NRC Scheduling Meeting Minutes for Active and Upcoming Licensing Actions

<b><u>Attendee Name</u></b>	<b><u>Organization</u></b>
Michele Mutnick	NAC
Tom Danner	NAC
Wren Fowler	NAC
Bernie White	NRC
Bob Einzinger	NRC
Huda Akhavannik	NRC
Kim Hardin	NRC
Pamela Longmire	NRC

### **Meeting Summary**

Kim opened the meeting stating that the purpose is to have a status discussion regarding current and expected projects and to answer any email questions. No regulatory or technical decisions will be made during the status call.

Kim began the discussion by requesting a status update for the current NAC applications, starting with MAGNASTOR Amendment 3. Pamela sent a courtesy copy of the Amendment 3 Tech Specs and SER to NAC on 10/23/2012. NAC forwarded the courtesy copies to Duke and Zion and is conducting an internal review. NAC will provide any comments to Pamela by 9:00 AM on 10/25/2012. Pamela will follow up with Wren once she has had a chance to review NAC's comments. Wren asked Pamela about when the Final Rulemaking date will be disclosed. NAC requested the date for planning purposes, since it is possible that Amendment 3 will be issued shortly after the MAGNASTOR 24-month update. If that is the case, NAC may request an exemption to delay the 24-month update until after Amendment 3 has been issued so that the next FSAR revision will include Amendment 3. This would simplify future NAC and NRC licensing actions and would support Zion's loading schedule.

Huda provided a status for the NAC-UMS transport license renewal application. ISG-11 is no longer an issue since the Maine Yankee fuel is canned. The application is in concurrence and the CoC should be issued by 10/31/2012.

NAC reported that MAGNATRAN is in final Engineering review and the application should go to NAC QA next week. The application is scheduled to be sent to the NRC by the middle of November.

NAC then provided an update on the two NAC-LWT amendment applications. The NRU/NRX application is complete and in NAC QA. It is scheduled to be submitted to the NRC in about two weeks (early November). The HEUNL amendment application is scheduled to be submitted by the end of Q1 2013. A pre-application meeting will be scheduled early next year for the HEUNL amendment.

Kim then asked if NAC had any other expected applications. NAC responded that they plan to submit an NAC-STC transport amendment for West Valley canisters loaded with vitrified logs in late Q1 / early Q2 2013. NAC will schedule a pre-application meeting next year. Also, early next year NAC plans to submit Amendment 4 to MAGNASTOR. Amendment 4 will include a number of enhancement features for BWR and PWR fuel. Bob requested the expected turnaround time for the NRU/NRX amendment, noting that scheduling is difficult at the end of the year due to the holidays. Wren didn't have the date scheduled, but stated that he would find out from NAC STS and email Kim the date.

Kim then brought up the emails regarding transport and HBU fuel issues. Tom requested a draft copy of the Argonne report showing structural performance of high burnup fuel. Bob stated that the report is being vetted but much of the information can be found in a public report (ML101620301). They don't want to see this report quoted, but it may

contain the information NAC is looking for. Bob also recommended that Tom talk to his contacts at DOE.

Kim concluded the call by setting up a standard time for these monthly status calls. It was agreed that the status call will be held the second Wednesday of every month at 1:00 PM. Kim will send out a calendar notification. NAC agreed to provide a summary of the status calls via email to Kim and Pamela and Kim will file the summary under the NAC docket in ADAMS.