NFS/NRC Meeting Minutes
Monday, February 12, 2001

Attendees:
NFS – J.S. Kirk
NRC – Mary Adams, Julie Olivier, Don Stout, Sheryl Burrows, Bob Nelson
Location: NRC Headquarters
Time: 1330 - 1630 hours

OPERATIONAL TOPICS:

- **Deletion of License Conditions S-43 and S-44:** NFS submitted an amendment request (21G-01-0012) to delete license conditions S-43 and S-44 on January 12, 2001. At this licensing status meeting, NFS stated that approval to delete S-43 and S-44 is the highest priority licensing action currently on the NRC's case log. Based on discussions with the NRC's licensing reviewer, Sheryl Burrows, the SER is being drafted. While the NRC's acceptance letter stated that issuance of this amendment is scheduled for April 30, 2001, Ms. Burrows stated that this action is expected the week of February 26, 2001.

- **SRE Amendment:** The NRC received NFS amendment request (21G-01-0013) concerning the frequency of conducting functional tests of Safety Related Equipment (SRE) in January 2001. Mr. Don Stout (licensing reviewer) stated this amendment request is expected to be issued the week of February 26, 2001.

- **License Condition S-22:** The NRC stated that NFS' request (21G-01-0221) submitteed November 3, 2000 to revise the schedule for testing/inspection of the bulk chemical tanks will be issued as Amendment No. 21 the week of February 26th. The NRC also addressed the ANSI Standard recommendations for installing plates on these storage tanks. Mr. Don Stout stated that SNM-124, Chapter 6, requires NFS to adhere to such recommendations.

- **Revision of FHA Commitments:** NFS submitted (21G-00-0244) a revision to commitments made concerning the Fire Hazards Analysis (FHA) on December 27, 2000. NFS requested that License Condition S-1 be amended to reflect the revised FHA commitments specified in the December 27, 2000 submittal. The NRC expected to issue Amendment No. 20 to include this submittal date the week of February 19th.

- **License Condition S-46:** As a follow-up to the teleconference (February 1, 2001) to discuss issues raised by the NRC on the adequacy of NFS' Criticality Safety Upgrade Program Plan (CSUPP) (21G-00-0113, submitted July 31, 2000) required by S-46, the NRC stated that a Request for Additional Information (RAI) is expected to be issued the week of February 12th. Also, Mr. Larry Berg (NRC) will be visiting the NFS Erwin site the week of February 26th to review the improvements to the CSUPP, as discussed during the referenced teleconference.

- **License Condition S-20:** The NRC stated that NFS' amendment request to delete S-20, as requested in the 2000 Annual Update (21G-00-0095), is expected in late April 2001.

- **License Conditions S-39 and S-41:** The NRC asked for an update on the installation of the fire suppression system and stated that Mr. Peter Lee (NRC) is planning to visit NFS during the functional testing of this system. NFS stated that work is proceeding with installation of the fire suppression system to meet the April 30, 2001 date necessary to fulfill this commitment.

DECOMMISSIONING TOPICS:

- **North Site Decommissioning Plan:** The NRC conducted a teleconference with EPA Region IV and the TDEC seeking written comments/concurrence with the Commission's preliminary decision, as described in the Pre-decisional Environmental Assessment (PDEA) to allow NFS to exclude the shallow aquifer from the radiological dose assessment. According to Mary Adams (NRC), neither TDEC nor EPA voiced objections to the PDEA and each of these agencies intend to submit comments supporting approval of NFS' North Site Decommissioning Plan (NSDP) the week of February 12th. The NRC plans to revise the PDEA to incorporate these comments and subsequently notice the EA in the Federal Register. A license amendment approving the NSDP will be issued after the EA is noticed and the Safety Evaluation Report is completed.

  A teleconference with the NRC (Bob Nelson and Mary Adams) is tentatively scheduled for Tuesday, February, 20th to discuss these final actions necessary to obtain approval of the NSDP.

- **Regulatory Update Meeting:** NFS will brief the NRC on the status of decommissioning projects on March 21st.

- **Final Status Survey (FSS) of South West Burial Trenches (SWBT):** The NRC received NFS' submittal (21G-00-0265) addressing the meeting topics discussed at the December 12, 2000 meeting . No date was specified when the NRC would issue a final report for the adequacy of the FSS for the SWBT.

  The NRC stated that the Decommissioning Branch has expressed reservations concerning the appropriateness of using the North Site clean-up criteria for the SWBT. NFS referenced the SWBT FSS Plan accepted by the NRC which explicitly states that these criteria would be used for the SWBT. This issue is currently under review by the NRC.

- **Timeliness Rule:** Julie Olivier will review NFS' 11-07-97 letter (21G-97-0149) against the recently issued Standard Review Plan for the Timeliness Rule. NRC still owes NFS a response. No progress on this issue has been achieved to date. No progress on this issue has been made since it was identified in the Safety Evaluation Report (SER) supporting the renewal of SNM-124 in July 1999.

- **Technetium-99:** As requested by Janice Greene, NFS stated that commitments concerning ^{99}Tc sampling/analysis, as described in the July 19, 2000 submittal (21G-00-0091), would be revised to reflect resolution of this issue. The NRC agreed that revisions to these commitments were appropriate. However, NFS should submit a letter revising these commitments.

NEW 10 CFR 70 IMPLEMENTATION TOPICS:

- **License Conditions S-5, S-12, S-14, S-16, S-18, and S-25:** As discussed with the NRC in the November 2000 licensing status meeting, NFS must submit revised license pages that incorporate the commitments in License Conditions S-12, S-14, S-16, and S-18 which dealt with fire protection commitments (e.g., procedures, fire wall and gas detectors) in order for these conditions to be deleted.

  The NRC stated that approval of the revised S-25, submitted (21G-00-0193) on December 20, 2000, is expected to be issued as Amendment No. 19 the week of February 19th.

- **Seismic Evaluation** (S-28): On January 30, 2001, the NRC issued Amendment No. 18 extending the date until May 1, 2001 and specific requirements for NFS to complete a seismic evaluation to support the Integrated Safety Analysis (ISA) for the KAST Fuel. A teleconference to discuss the adequacy of methods necessary to fulfill these requirements has been tentatively scheduled for February 22nd. The NRC's license reviewer (Buck Ibrahim) and NFS' contractor will participate in this teleconference.

- **Review of License Condition S-29:** The NRC (Don Stout) will begin review of NFS' January 29, 2001 submittal (21G-01-0022) of building code information supporting the ISA for KAST Fuel. No date was specified when this review would be completed.

- **Review of IACs:** The NRC will begin the review of NFS' January 29, 2001 submittal (21G-01-0021) of Internally Authorized Changes (IACs) that was required per 10 CFR 70.72. No date was specified when this review would be completed.

- **License Conditions S-30 through S-38:** As required by 10 CFR 70.62, NFS must submit by April 18, 2001a plan and schedule for conducting an ISA for processes that use more than a critical mass of special nuclear materials. NFS stated that a plan to meet this requirement is currently under development. NFS also expressed that this plan will reflect the ISA supporting the KAST process and address the requirements specified in License Conditions S-30 through S-38. In addition, because a schedule for completing the ISA is required per 10 CFR 70.62 by October 18, 2004, NFS will request a license amendment to delete safety conditions S-30 through S-38 in the April 18, 2001 submittal.

  The NRC acknowledged that the new Part 70 superseded the KAST conditions for completing the ISA and agreed with the referenced approach proposed by NFS.

xc: KDS, BMM, RPD, FKG, CBW, NJN, JCS, AMM, JEG, JHP, JWN