

Questions and concerns raised at the Regulators' (NRC and State of Missouri) meeting at Jefferson City, MO, on August 30, 2001

Facility: Westinghouse Electric Company's fuel fabrication facility at Hematite, MO
License: SNM-33

Purpose of the meeting: On August 30, 2001, the NRC staff met with several (10) representatives from the State of Missouri to discuss the CE-Hematite fuel fabrication facility (now owned by Westinghouse). The meeting's purpose was to describe the NRC's decommissioning process and to establish points of contact with this principle stakeholder. Items discussed included NRC's current "operational phase" inspection program, future licencing actions relative to decommissioning activities, and NRC's "post operational phase" inspection activities. State attendees at the meeting included representatives from the Missouri Département of Health, Department of Natural Resources, and the State Attorney General's office. NRC attendees included four RIII staff (Pederson/Jorgensen/Hiland/Lickus), and four headquarters staff from NMSS (Leach/Moore/Haque/Kouhestani). The meeting was insightful for both NRC and the State of Missouri staffs and allowed us to strengthen our relationship.

The State of Missouri staff was interested in the process from now until the decommissioning plan is approved. The NRC staff's discussion/presentation answered this question.

A number of questions and concerns, as noted below, were raised at the meeting for follow-up actions. For the sake of completeness, questions raised in the letter from Mr. Stephen Mahfood, Director, Department of Natural Resources, State of Missouri, to Mr. James Dyer, Regional Administrator, Region III, NRC, were included in the appropriate sections of these questions.

1. Co-regulation by NRC and State of Missouri - Both the NRC staff and State of Missouri staff agreed in principle to work as co-regulators over this facility. The NRC staff agreed to provide a sample

A-1

Memorandum of Understanding to the State of Missouri to help facilitate internal discussions on the merits of such an approach. Both parties agreed to schedule a Co-regulators meeting with the licensee.

- a. Could there be a provision for State of Missouri (State) staff to have access to NRC's non-public documents (e.g. safeguards or pre-decisional information)? If yes, what protocols need to be followed?
 - b. Could the State staff accompany NRC inspectors? If yes, there appears to be a need for developing a protocol for State's accompaniment.
 - c. In case of disagreement among the NRC staff and the State staff on clean-up issues (e.g. environmental issue - aquatic contamination), how could a resolution be reached?
 - d. State of Missouri staff would like to be notified of upcoming NRC inspections in order to be able to accompany NRC inspectors and would like to attend all the site meetings with the licensee. NRC staff will provide the necessary protocols to facilitate this.
 - e. Will the site be on NRC's Site Decommissioning Master Plan?
 - f. Will the site be a FUSRAP site like CE-Windsor?
 - g. State of Missouri staff would like to be on distribution for all documents related to decommissioning activities.
2. Site Characterization - State of Missouri staff desires early involvement in discussions with the licensee on characterization (both chemical and radiological characterization plans). The intent would be for the licensee to perform one comprehensive site characterization meeting the needs of both NRC and the State of Missouri. State of Missouri is interested in proper characterization of the site's soil and groundwater conditions around evaporation ponds and other areas identified as contaminated; although some characterization work has been performed around the 40 unlined burial pits, additional work may be necessary. Also the State of

Missouri is interested in a full assessment of the site's waste including associations with the Nuclear Weapons Complex.

- a. State of Missouri staff request to be onsite during characterization.
 - b. When will a detailed site characterization of the site be done (both chemical and radiological characterization plans).
3. Public Outreach - Both the NRC staff and State of Missouri staff agreed that public outreach was an important part of the decommissioning process and viewed public meetings in the vicinity of the facility an essential part of the process.
- a. NRC staff will provide a current list of the known stakeholders. State of Missouri will add any other stakeholders.
 - b. What is Westinghouse's plan for community outreach?
4. Contaminated Material - State of Missouri staff is interested in development of a comprehensive human health and ecological risk assessment using existing hydrogeologic data and at least four quarters of groundwater and surface water monitoring.
- a. What is the licensee's authority to release, dispose, or transfer contaminated material from the site, to whom, and in what quantities?
 - b. Will off-site contamination (surface and ground water) be addressed under NRC's license?
 - c. What is NRC's authority on commingled and mixed waste?
 - d. What is the plan for continued ground water and surface water monitoring to develop a scheme for long-term monitoring?
 - e. What is the plan for regular sampling of public and private drinking water wells near the plant for gross alpha, gross beta, and volatile organic contaminants? Sampling frequency should be annual at a minimum.