



**UNITED STATES  
NUCLEAR REGULATORY COMMISSION  
REGION IV  
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ARLINGTON, TEXAS 76011-4005**

June 1, 2005

Tom Conley, Section Chief  
Radiation & Asbestos Control Section  
Kansas Department of Health and Environment  
Bureau of Air & Radiation  
1000 SW Jackson, Suite 310  
Topeka, KS 66612-1366

Subject: NRC PARTICIPATION IN THE WOLF CREEK EVALUATED EXERCISE ON  
NOVEMBER 16, 2005

Dear Mr. Conley:

Each year, NRC Region IV participates in selected licensee exercises. This gives the NRC the opportunity to demonstrate its ability to interface with licensees as well as State and Federal agencies. On November 16, 2005, Wolf Creek will conduct an exercise of its emergency plan. The NRC will participate in this exercise with the following resources:

- NRC Headquarters Operations Center, Rockville, MD
- Region IV Incident Response Center, Arlington, TX
- Region IV Site Team, Wolf Creek Emergency Operations Facility/Joint Information Center/State of Kansas Emergency Operations Center

We recognize that these exercises are very important to the licensee as well as off-site response organizations. We want to be sure that you are aware of our plans to participate, describe our typical coordination process, and identify potential training resources that you may want to consider.

The active portion of our exercise coordination process begins approximately 5-6 months prior to the exercise. During this time, our Emergency Response Coordinator schedules a meeting with the licensee to review scenario/time line to incorporate anticipated NRC response activities and to tour licensee facilities to discuss NRC Site Team functional co-location needs. This usually allows plenty of time for minor adjustments to be made without significant impact to the planning process.

About 3-4 months prior to exercise, NRC management schedules a meeting or conference call with offsite officials to discuss NRC participation/support. This ensures that the offsite officials are aware of NRC's participation in the exercise and potential impact on liaison resources during the exercise.

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Around 1-2 months prior to the exercise, our Emergency Response Coordinator is available to conduct training on NRC response process for licensee and offsite agencies. This training is typically held at the licensee's site. This training includes general response training for exercise participants, communicator training for those positions that directly communicate with the NRC, and NRC control cell participant training.

Typically 1-2 months prior to the exercise, the licensee conducts a dress rehearsal. If requested by the licensee or State, the NRC will participate in the dress rehearsal with 2-3 people. Because of the budget impact, a formal request for NRC participation in the dress rehearsal must be made to the Regional Administrator. Where possible, we try to conduct the response training and dress rehearsal participation during the same trip.

The NRC is often asked to provide specialized training to support the exercise. Examples of specialized training includes:

- Damage assessment training using the NRC Response Technical Manual.
- Dose projection training using the NRC RASCAL code.
- Instruction on the use of the Emergency Response Data System.

Because of the nature of this training, budget and instructor availability determine if the training can be provided. Where possible, we will try to provide this training. Because of the budget impact, a formal request for this training must be made to the Regional Administrator.

We look forward to working with you on this exercise. If you have questions regarding NRC's participation, exercise coordination, or specialized training, please contact me at 817.860.9213 or Mr. Tom Andrews, Senior Emergency Response Coordinator at 817.860.8233.

Sincerely,

/RA/

Linda L. Howell, Chief  
Response Coordination Branch

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cc:  
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SISP Review Completed: LLH ADAMS:  Yes  No Initials: LLH  
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