

November 20, 2002

MEMORANDUM TO: Claudia M. Craig, Chief  
Facilities Decommissioning Section  
Decommissioning Branch, DWM/NMSS

FROM: Stewart W. Brown, Project Manager **/RA/**  
Facilities Decommissioning Section  
Decommissioning Branch, DWM/NMSS

SUBJECT: CUSHING REFINERY SITE - MINUTES OF OCTOBER 24, 2002,  
MEETING TO DISCUSS KERR-McGEE CORPORATION'S PROPOSED  
ALTERNATIVE CONCENTRATION LIMIT FOR GROUNDWATER

On October 24, 2002, NRC staff met with representatives from the Kerr-McGee Corporation (the licensee), to discuss the licensee's proposed groundwater alternate concentration limit (GWACL) for the Cushing Refinery site. The licensee submitted its proposed GWACL by letter dated September 9, 2002. A copy of the list of attendees (Attachment 1) and the meeting agenda (Attachment 2) are provided. This was a working level meeting where the licensee addressed staff questions related to the GWACL analysis. Also, there was a discussion related to potential impacts on the Cushing site due to the recently signed Environmental Protection Agency (EPA)/U.S. Nuclear Regulator Commission (NRC) Memorandum of Understanding.

The NRC staff and licensee agreed to the following actions items:

- The licensee has submitted a similar GWACL request for the Kerr-McGee Chemical L.L.C. Technical Center. The staff is also currently reviewing the Technical Center request. The staff agreed that it would inform the licensee if the type of information previously submitted to support the Technical Center GWACL request should also be submitted to support the Cushing GWACL request. The staff agreed to provide this information during the November 2002 Cushing monthly status telephone conference.
- The licensee's consultant, Nextep Environmental, used a spread sheet to develop the proposed GWACL, rather than the RESRAD compute code. The staff, as part of its review, plans to perform a confirmatory analysis using the RESRAD code. The staff agreed to inform the licensee if the confirmatory analysis results were significantly different from the licensee's submittal. The staff agreed to provide this information during the December 2002 Cushing monthly status telephone conference.

Docket No.: 70-3073  
License No.: SNM-1999

Attachments: 1. List of Attendees  
2. Meeting Agenda

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