

March 1, 2005

Mr. Jeff Lux, Project Manager
Kerr-McGee Shared Services, LLC
1001 East Deep Rock
Cushing, OK 74023

SUBJECT: REQUEST FOR ADDITIONAL INFORMATION - PROPOSED SECTION 6.7,
KERR-MCGEE CUSHING REFINERY SITE DECOMMISSIONING PLAN

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

Dear Mr. Lux:

This is in response to your January 24, 2005, letter, which forwarded the additional Section 6.7, "Activities Subsequent to Final Status Survey," to the Decommissioning Plan (DP) for the Kerr-McGee, Cushing Refinery Site, OK, and a request to amend the Kerr-McGee, Cushing facility license No. SNM-1999 to revise the DP accordingly.

During our review of the information you submitted, questions have arisen for which we require additional information and clarification. Please provide responses to the enclosed request for additional information within 30 days of the date of this letter. Following receipt of the additional information, we will continue our evaluation of your request.

If you have any questions regarding this review, please contact me at (301) 415-6677.

Sincerely,

/RA/

Derek A. Widmayer, Project Manager
Decommissioning Directorate
Division of Waste Management and
and Environmental Protection
Office of Nuclear Material Safety
and Safeguards

Enclosure: request for Additional Information

cc: Blair Spitzberg, RGN IV
Cushing Public Repository
Michael Broderick, ODEQ

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**REQUESTS FOR ADDITIONAL INFORMATION ON PROPOSED SECTION 6.7
KERR-MCGEE CUSHING (KMG) SITE DECOMMISSIONING PLAN (DP)**

1) Paragraph 1; Sentence 2

Describe the methods or practices (e.g., pre-planning coordination meetings, notifications) that will be implemented to “keep these activities to a minimum” that could potentially impact areas which have a completed Final Status Survey (FSS), but which have not yet been released from the license.

2) Paragraph 4; Sentence 2

Describe the “appropriate surveys and sampling of excavated material and the excavations” that will be performed (or reference/identify previous sections of the DP, as appropriate).

3) Paragraph 5; Sentence 1

Describe the “data package” that will be prepared where disturbance occurs after the FSS (or reference/identify previous sections of the DP, as appropriate).

4) Paragraph 5; Last sentence

Briefly describe how “material exceeding the decommissioning criteria or adversely affecting . . . the FSSR,” will be managed if it is discovered. (Reference/identify previous sections of the DP, as appropriate).

5) Table 1

Several activities in Table 1 involve heavy equipment and truck or vehicle traffic as part of the description of how the impacted sectors could be affected. Excavations and excavated soil will be surveyed and sampled, as described in paragraph 4 of Section 6.7, but there is no mention of plans for surveying/sampling of roads and/or areas that may have significant truck or vehicle traffic. Briefly describe the circumstances under which KMG will survey/sample non-excavation-related areas of the impacted sectors, and what methodologies will be used.