

JUN 2 1978

Mrs. Ilene H. Younghein
3900 Cashion Place
Oklahoma City, Oklahoma 73112

Dear Mrs. Younghein:

Thank you for your letter of April 26, 1978, addressed to Chairman Hendrie, concerning the proposed Black Fox nuclear plant and the Kerr-McGee Plutonium Fuel Fabrication Plant. Chairman Hendrie referred your letter to me for response in view of the fact that the matter of the licensing of the Black Fox plant is pending before an Atomic Safety and Licensing Board and, since the Chairman and the other members of the Commission may be called upon to review rulings or the results of the Licensing Board deliberations, it was deemed inappropriate for him to personally respond. For the same reason, the Chairman referred Congressman Risenhouwer's letter to the NRC Staff for response.

With respect to your concerns about water supplies, that matter was the subject of extensive testimony during the NRC public hearing on the application for a license to construct the Black Fox plant. As was stated by NRC Staff witnesses, it was their expert opinion that the water supplies available at the proposed site for the plant were sufficient to assure adequate cooling capability for the plant reactors during their expected lifetime of some forty years. Of course, as you know, this position was controverted by other parties during the hearing. The pending Licensing Board now has this question and others before it for decision. Its decision will be subject to review by an Atomic Safety and Licensing Appeal Board and the Commission.

As to the health effects of Thorium 230, those will be explored by the presiding Licensing Board at the reopened hearing on the Black Fox application scheduled for June 5-6, 1978 in Tulsa, Oklahoma, to consider the matter on emissions and Table S-3. The Licensing Board's decision on this matter will be subject to the same reviews as were noted above.

In your letter you reported the existence of a possible hazard at a waste site adjacent to the Kerr-McGee plant at Crescent, Oklahoma. That matter has been referred to our Office of Inspection and Enforcement for appropriate investigation. Thank you for bringing this matter to our attention.

Sincerely,

Hilton J. Grossman
Chief Hearing Counsel

OFFICE	(see page 2)				
SURNAME					
DATE					

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E Case
Ertter-03855
Secy-78-0665
Formal Files
Reg. Cent
LPDR
Shapar/Engelhardt/Grossman
Tourtellotte
Olmstead
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