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August 16, 1990

CERTIFIED MAIL -
RETURN RECEIPT REQUESTED

FREEDOM OF INFORMATION
ACT REQUEST

FOIA-90-375
Rec'd 8-22-90

Director, Division of Freedom of
Information And Publications
Services
Mr. Donnie H. Grimsley
Office of Administration
United States Nuclear Regulatory
Commission
Washington D.C. 20555

Dear Sir:

Pursuant to the Freedom of Information Act ("FOIA"), 5 U.S.C. §552, request is hereby made on you to produce for inspection and copying all agency records within the possession, custody, or control of the Nuclear Regulatory Commission as custodian for the records of the Atomic Energy Commission ("AEC"), as specifically described below.

In general this FOIA request seeks agency records pertaining to AEC's licensing of Union Carbide Corporation¹ to mine uranium oxide in or around the areas of Uravan, Rifle and Maybell, Colorado, between the years 1946 and 1975. Within this general range of documents, this request specifically seeks the following categories of records:

¹ As used throughout this request, "Union Carbide Corporation" includes but is not limited to the following divisions, subsidiaries, and predecessors: Union Carbide and Carbon Corp., Carbide and Carbon Chemicals Corporation, Electro Metallurgical Company, Union Carbide Metals Co., Union Carbide Nuclear Company, Union Carbide Ore Co., National Carbon Company, U.S. Vanadium Co. of Colorado, United States Vanadium Corp., Union Carbide and Carbon Research Laboratories, Inc., Carbide Metals Division, Union Carbide Nuclear Division, and Union Carbide Metals and Mining Division (hereinafter "subsidiaries" or "divisions").

Nuclear Regulatory Commission
August 16, 1990
Page 2

1. All records pertaining to or connected with the licensing and operation of the Union Carbide Corporation uranium oxide mining operations at Uravan, Rifle and Maybell, Colorado, between the years 1946 and 1975, including but not limited to:
 - a. All licenses to operate, mine, produce or manufacture uranium, uranium oxide, or other radioactive material, issued by AEC to Union Carbide Corporation or its subsidiaries or divisions.
 - b. All applications for licenses to AEC from Union Carbide Corporation or its subsidiaries or divisions.
 - c. All correspondence between AEC and Union Carbide Corporation or its subsidiaries or divisions.
 - d. All records of AEC inspections to Union Carbide Corporation's Uravan, Rifle and Maybell, Colorado, uranium mining facilities.
 - e. All records of non-compliance and/or deficiencies with AEC regulations by Union Carbide Corporation or its subsidiaries at its Uravan, Rifle and Maybell, Colorado, uranium mining facilities.
 - f. All records reflecting modification, suspension or revocation of any license issued by AEC to Union Carbide Corporation or its subsidiaries or divisions.
 - g. All radiation survey programs presented to AEC by Union Carbide Corporation or its subsidiaries or divisions.
 - h. All records relating to any pre-licensing visits made by AEC or its agents to the Uravan, Rifle and Maybell, Colorado, uranium mining facilities.
 - i. All records relating to the proposed and actual methods by which Union Carbide Corporation and its subsidiaries proposed to deal with liquid and solid waste emanating from its Uravan, Rifle and Maybell, Colorado, uranium mining facilities, and the means of preventing or controlling release of such wastes to unrestricted areas.

Nuclear Regulatory Commission

August 16, 1990

Page 3

- j. All records relating to the retention capability and integrity of earth embankments used to prevent or control the release of liquid or solid waste containing radioactive material to off-site areas of Union Carbide Corporation's Uravan, Rifle and Maybell, Colorado, uranium mining facilities.
 - k. All records relating to AEC's inspection of the waste retention systems at Union Carbide Corporation and its subsidiaries' and divisions' Uravan, Rifle and Maybell, Colorado, uranium mining facilities.
 - l. All records relating to the modification of any license issued by AEC to Union Carbide Corporation or its subsidiaries or divisions to permit the discharge or release of radioactivity in higher concentrations than allowed by then applicable AEC rules and/or regulations or other applicable rules and/or regulations.
 - m. All records relating to the reporting by Union Carbide Corporation or its subsidiaries or divisions of any incidents resulting in a release of radioactive material into unrestricted areas and/or the environment.
 - n. All records relating to annual AEC inspections of Union Carbide Corporation's Uravan, Rifle and Maybell, Colorado, uranium mining facilities, including all reports generated therefrom.
 - o. All records relating to findings of deficiencies as a result of annual inspections referred to above in subparagraph (n).
 - p. All other records not specifically covered in subparagraphs (a)-(c) relating to the licensing and operation of the Union Carbide Corporation's uranium mining facilities of Uravan, Rifle and Maybell, Colorado, during the years 1946 to 1970.
2. All contracts between the United States Government and Union Carbide Corporation or its subsidiaries or divisions relating to the mining, manufacture, production, or sale of uranium and uranium oxide.
 3. All records pertaining to the transportation of uranium or uranium oxide between Uravan, Rifle and Maybell, Colorado and Oak Ridge, Tennessee between 1946 and 1974.

Nuclear Regulatory Commission
August 16, 1990
Page 4

4. All records pertaining to AEC investigations of uranium, uranium oxide, radium, or other radioactive material spills, leaks, discharges, or any other release (including but not limited to releases caused by fire and/or explosions), on site at Union Carbide Corporation or its subsidiaries' facilities at Uravan, Rifle and Maybell, Colorado, or Oak Ridge, Tennessee, between 1946 and 1975.

5. All records pertaining to AEC investigations of radiation exposure or radiation leaks at a site operated by Union Carbide Corporation or its subsidiaries' or divisions' facilities at Uravan, Rifle and Maybell, Colorado, or Oak Ridge, Tennessee, between 1946 and 1975.

6. All reports regarding Union Carbide Corporation or its subsidiaries or divisions.

7. All records reflecting any administrative proceedings or litigation between AEC and Union Carbide Corporation or its subsidiaries or divisions, including all records reflecting any fines or penalties imposed upon Union Carbide Corporation or its subsidiaries or divisions.

8. All records reflecting AEC's knowledge of environmental pollution as a result of water contamination by uranium manufacture waste products in the Uravan, Rifle and Maybell, Colorado, area.

9. All records reflecting AEC's knowledge or opinion of the environmental hazards posed by existing, uncovered or unstabilized tailings piles in the Colorado River Basin between the years 1946 and 1975.

10. All records reflecting AEC's knowledge or opinion of the environmental hazards posed by seepage, leaks or releases from ponds used to contain or store waste created by uranium mining in the Colorado River Basin.

11. All transcripts or minutes of hearings or meetings between AEC and representatives of Union Carbide Corporation or its subsidiaries and divisions.

12. All correspondence by third parties to AEC concerning the uranium mining activities of Union Carbide Corporation or its subsidiaries or divisions.

This letter authorizes NRC to expend up to one thousand dollars (\$1,000) in costs and duplication charges to satisfy

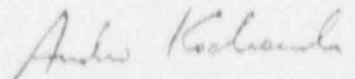
Nuclear Regulatory Commission
August 16, 1990
Page 5

the request. If additional cost and duplication charge is anticipated, please contact the undersigned directly.

We realize that responding to this FOIA request may be a time consuming process. We would therefore have no objection to examining the documents responsive to this request on site to discuss the specifics of this request with your designated custodian of these records in order to facilitate an efficient and expedient review of these documents. If you have any questions with respect to this request, please do not hesitate to contact the undersigned.

Very truly yours,

LORD, BISSELL & BROOK



Andrew Kochanowski

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