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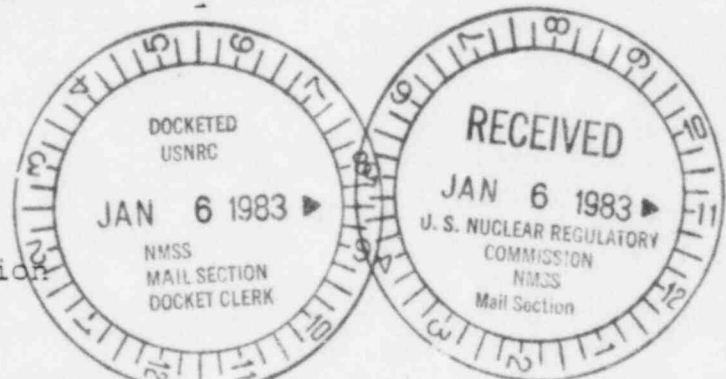
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December 21, 1982

By Hand-Delivery

Mr. Donald B. Mausshardt
Deputy Director
Office of Nuclear Material
Safety and Safeguards
U.S. Nuclear Regulatory Commission
7915 Eastern Avenue
Silver Spring, Maryland 20910



Re: Kerr-McGee Chemical Corporation (West Chicago Rare Earths Facility), Docket No. 40-2061, License Amendment Nos. 5 and 6

Dear Mr. Mausshardt:

My December 1, 1982 letter to you, enclosing a compilation of documents which Kerr-McGee Chemical Corporation believes should be designated as the record in this proceeding, indicated that we intended to submit further relevant documents in the future. Enclosed herewith is an initial supplement to the previously designated documents. I also have enclosed updated Tables of Contents to be inserted with the new materials. Copies of all enclosures are being sent this day to Harold J. Spelman, Counsel for the City of West Chicago.

Sincerely yours,

John B. Rhineland
John B. Rhineland

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39655

NRC HEARING #2

LICENSE AMENDMENT NOS. 5 & 6

- TAB A - Kerr-McGee letter dated February 19, 1982, requesting License Amendment No. 5.
- TAB B - Three (3) Petitions for Hearing dated April 1981 on License Amendment No. 5 (erroneously referred to as Amendment No. 4 by the City).
- TAB C - Kerr-McGee letter dated May 6, 1982, to NRC Amending license amendment request of February 19, 1982.
- TAB D - Preliminary Response dated May 7, 1982, of Kerr-McGee to the City's three Petitions.
- TAB E - Kerr-McGee letter dated May 10, 1982 to John B. Rhinelander listing government inspections at West Chicago Facility since November 19, 1981.
- TAB F - Memorandum of Harvey J. Shulman dated June 28, 1982 to docket re June 21, 1982 site visit.
- TAB G - Kerr-McGee request to NRC dated August 6, 1982, for Amendment No. 6.
- TAB H - NRC Order (CLI-82-21) dated August 6, 1982, granting an informal hearing.
- TAB I - Order dated August 6, 1982 of NRC re procedures.
- TAB J - Letter of Harold J. Spelman to John C. Hoyle regarding questions on hearing procedures.
- TAB K - NRC Order dated September 17, 1982 amending the Order issued August 6, 1982.
- TAB L - Kerr McGee Request dated September 23, 1982 to Consolidate License Amendment No. 6 with Amendment No. 5 for Purpose of the Informal Hearing.
- TAB M - Response of the City of West Chicago to Kerr-McGee Request for consolidation of License Amendment No. 6 for Hearing with License Amendment No. 5.

- TAB N - NRC Order dated October 6, 1982, designating Donald B. Mausshardt, Deputy Director, Office of Nuclear Material Safety and Safeguards, as presiding officer.
- TAB O - Letter from Harold J. Spelman counsel for City of West Chicago, to NRC dated October 12, 1982, raising questions regarding procedures and timing of the hearing.
- TAB P - City of West Chicago letter to NRC dated October 15, 1982, seeking clarification with respect to Amendment No. 4.
- TAB Q - NRC letter to Harold J. Spelman dated October 22, 1982 with respect to procedures and timing of hearing.
- TAB R - Response of City of West Chicago dated October 22, 1982 not objecting to consolidation.
- TAB S - Kerr-McGee letter to NRC dated October 26, 1982 clarifying Amendment No. 4.
- TAB T - NRC Order dated November 1, 1982 consolidating Amendment Nos. 5 and 6 for purpose of hearing.
- TAB U - Memorandum from Donald B. Mausshardt, dated November 2, 1982, re telephone call to Spelman & Associates.
- TAB V - Memorandum from Donald B. Mausshardt, dated November 3, 1982, re telephone call with Charnoff.
- TAB W - Memorandum from William A. Nixon, dated November 8, 1982, re telephone calls with Shelly.
- TAB X - Memorandum from Donald B. Mausshardt dated November 12, 1982, re telephone call from Spelman.
- TAB Y - Memorandum from William A. Nixon dated November 16, 1982, re meeting with Kerr-McGee.
- TAB Z - Memorandum from William A. Nixon, dated November 16, 1982, re telephone calls to Harris and Denny
- TAB AA - Mausshardt's letters to Harold J. Spelman and Gerald Charnoff with respect to visit on November 17, 1982 followed by informal conference.
- TAB BB - NRC letter dated November 18, 1982 to Harold J. Spelman with respect to the installation of an incinerator.
- TAB CC - Memorandum from William A. Nixon, dated November 24, 1982, re telephone call to Denny.
- TAB DD - Response of West Chicago to Application for License Amendment No. 5 and 6, dated November 29, 1982.

- TAB EE - Trip Report by Donald B. Mausshardt on his site visit to the West Chicago Rare Earths Facility, dated November 30, 1982.
- TAB FF - Letter from John B. Rhinelande to Donald B. Mausshardt, dated December 1, 1982, enclosing compilation of initial record in this proceeding.
- TAB GG - Letter from Donald B. Mausshardt to John B. Rhinelande, dated December 2, 1982, acknowledging receipt of documents designated as initial record.
- TAB HH - Letter from Harold J. Spelman to Donald B. Mausshardt, dated December 16, 1982 requesting 30 day extension of time to file statement of relevant issues.
- TAB II - Letter from John B. Rhinelande to Donald B. Mausshardt, dated December 21, 1982, responding to West Chicago's request for an extension of time.
- TAB JJ - Letter from John B. Rhinelande to Donald B. Mausshardt, dated December 21, 1982 enclosing initial supplement to designated record.

NRC HEARING #2

LICENSE AMENDMENTS NOS. 5 & 6

SUPPLEMENTARY MATERIAL

- TAB 1 - Letter dated October 3, 1975 from Kerr-McGee to Licensing Branch requesting to amend license with "Plan for Permanent Disposition of Thorium Bearing Waste Solids at West Chicago, Illinois" attached
- TAB 2 - Letter dated October 21, 1975 from Licensing Branch regarding further reference to the request to amend license with attachments
- TAB 3 - Letter dated July 16, 1976 from Region III to Kerr-McGee regarding telecon with project manager of facility and NRC personnel with attachments
- TAB 4 - Letter dated July 26, 1976 from Region III (NRC) to Kerr-McGee regarding health physics coverage being supplied during decontamination operations of facility
- TAB 5 - Letter dated July 30, 1976 from Kerr-McGee to Region III (NRC) regarding letter of July 26, 1976
- TAB 6 - Letter dated October 25, 1976 from Kerr-McGee to Region III (NRC) enclosing copy of "Control of Radioactive Surface Contamination on Materials, Equipment and Facilities to be Released for Uncontrolled Use"
- TAB 7 - Letter dated December 16, 1976 from Kerr-McGee to Licensing requesting withdrawal of plan for modification of storage facilities
- TAB 8 - Letter dated July 11, 1977 from Rouse to Argonne National Laboratory enclosing "Draft Environmental Assessment related to Kerr-McGee Chemical Corporation - West Chicago: Characterization of Geohydrology and Subsurface Chemistry"
- TAB 9 - Letter dated October 28, 1977 from Region III (NRC) to Kerr McGee responding to September 16, 1977 and October 10, 1977 letters (attached)
- TAB 10 - Minutes of NRC-ANL Meeting of December 27, 1977 to Discuss the Kerr-McGee West Chicago Site and Other Contaminated Sites in West Chicago, Illinois
- TAB 11 - Minutes of Meeting of February 28, 1978 on the Disposal of the Kerr-McGee Site in West Chicago, Illinois, 2/16/78 with attachments

- TAB 12 - Letter dated November 16, 1978 from R. Cunningham to Kerr-McGee enclosing minutes of meeting held July 27, 1977 at NRC Region III
- TAB 13 - Letter dated December 21, 1978 from Kerr-McGee to Cunningham enclosing "Decommissioning Plan"
- TAB 14 - Letter dated April 12, 1979 from Crow to Kerr-McGee regarding initial review of decommissioning plan with enclosures
- TAB 15 - Letter dated July 31, 1979 from Kerr-McGee to Region III, enclosing a copy of plan to provide health physics surveillance of activities at West Chicago facility
- TAB 16 - Letter dated August 16, 1979 from Kerr-McGee regarding radiological health physics surveillance
- TAB 17 - Letter dated August 23, 1979 from Kerr-McGee to Region III enclosing Radiological Program Plan
- TAB 18 - Letter dated August 29, 1979 from Region III to Kerr-McGee regarding radiological health physics surveillance
- TAB 19 - Letter dated November 21, 1979 from Nixon to Kerr-McGee enclosing copies of comments prepared by various organizations on the proposed stabilization plan for the West Chicago site
- TAB 20 - Letter dated December 13, 1979 from Nixon to Kerr-McGee enclosing comments prepared by Illinois Department of Public Health and the Illinois Environmental Protection Agency on proposed stabilization plan
- TAB 21 - Federal Register Notice - Concerning Approval of a Plan to Decommissioning of Rare Earths Facility, West Chicago, Ill., by Kerr-McGee Chemical Corporation; Availability of Stabilization Plan and Intent to Prepare a Draft Environmental Impact Statement (published 12/13/79, 44 Fed. Reg. 72246)
- TAB 22 - Letter dated March 28, 1980 from Kerr-McGee to Nixon regarding stabilization plan
- TAB 23 - Letter dated March 25, 1981 from Kerr-McGee to NRC regarding stabilization plan
- TAB 24 - Letter dated March 26, 1981 from Rhineland (Shaw, Pittman, Potts and Trowbridge) regarding dismantling at West Chicago
- TAB 25 - Letter dated April 13, 1981 from Region III to Kerr-McGee regarding inspection

- TAB 26 - Letter dated April 24, 1981 from Page to Kerr-McGee regarding amendment to license to authorize dismantling buildings at site with attachment
- TAB 27 - Letter dated May 13, 1981 from Kerr-McGee acknowledging receipt of Amendment No. 1 to License
- TAB 28 - Monitoring and Site Characterization Data
- TAB 29 - Letter dated August 4, 1981 from Kerr-McGee to W. A. Nixon regarding work under Phase I-A of the Stabilization Plan
- TAB 30 - Letter dated August 5, 1981 from NRC to Kerr-McGee enclosing Report No. 04002061/81-02 documenting the special residential and perimeter surveys
- TAB 31 - Letter dated September 1, 1981 from NRC to Kerr-McGee regarding routine safety inspection
- TAB 32 - Letter dated September 28, 1981 from Page to Kerr-McGee regarding amendment to license with attachment
- TAB 33 - SECY 81-576 - Disposal or On-site Storage of Residual Thorium or Uranium (Either as Natural Ores or Without Daughters Present) from Past Operations, dated October 5, 1981
- TAB 34 - Affidavit of William A. Nixon dated October 20, 1981
- TAB 35 - Letter dated November 11, 1981 from Rhinelander (Shaw, Pittman, Potts & Trowbridge) to Nixon enclosing letter with respect to Amendment No. 3
- TAB 36 - Letter dated November 18, 1981 from Gerald Charnoff and John C. Berghoff, Jr. to Samuel J. Chilk in response to City's petitions and supplemental responses
- TAB 37 - Letter dated December 4, 1981 from Charnoff and Bergoff to Chilk submitting information relating to dust abatement program, with attachments
- TAB 38 - Letter dated December 10, 1981 from Bruce R. Kelsey to Samuel J. Chilk regarding additional arguments, with attachments
- TAB 39 - Letter dated January 20, 1982 from Kerr-McGee to Argonne concerning current status of operations at West Chicago for EIS purposes
- TAB 40 - Commission Order (CLI-82-2) with Separate Views of Commissioner Gilinsky and with Dissenting Views of Commissioner Bradford and Additional Views of Commissioner Ahearne and with certificate of service

- TAB 41 - Memorandum from Fitzgerald (OGC) of March 1, 1982 to Chilk regarding typographical errors in CLI-82-2 with certificate of service
- TAB 42 - Letter dated March 15, 1982 from Hind to Kerr-McGee regarding special safety inspection
- TAB 43 - Letter from W.J. Shelly (Kerr-McGee) to W.A. Nixon (NRC), dated November 5, 1982, enclosing air monitoring data.
- TAB 44 - Letter from W.J. Shelly (Kerr-McGee) to W.A. Nixon (NRC), dated November 29, 1982, responding to various inquires by the NRC Staff.
- TAB 45 - Letter from W.J. Shelly (Kerr-McGee) to W.A. Nixon (NRC), dated December 2, 1982, enclosing data on surface water monitoring, airborne exposure, and personal dosimetry.