



**Department of Energy**  
Washington, DC 20585

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September 9, 2003

Mr. James R. Shack  
Pennsylvania Department of Environmental Protection  
400 Waterfront Drive  
Pittsburgh, Pennsylvania 15222-4745

Dear Mr. Shack:

This is in response to your August 6, 2003, letter regarding information concerning Superior Steel Corporation of Carnegie, Pennsylvania, and its manufacturing operations on uranium fuel elements under contract to the U.S. Atomic Energy Commission during the 1950's. We have examined the files at this office and have enclosed the requested documents.

If you have any further questions, please call me at (202) 586-0370.

Sincerely,

Mark W. Frei  
Deputy Assistant Secretary  
for Site Closure

Enclosures



INDEX OF DOCUMENTS  
FOR THE  
PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
(Part A)

Re: Superior Steel Corporation

1. Superior Steel Corporation; Proposal for the Production of Uranium Strip for the AEC by Superior Steel Corporation; Circa 1950s; 20 pages
2. Savannah River Operations Office Summary; Circa 1950s; 2 pages
3. MED Letter; F. Zeitlin to W. Seaman; Subject: Stainless Steel, Rolling Capacity; March 2, 1945; 1 page
4. AEC Memorandum; R. Delagi to the Files; Subject: Zirconium Samples for Cladding Project; July 1, 1952; 1 page
5. AEC Memorandum; S. Gustavson to D. Musser; Monthly Report for SF Material - November 1952; November 30, 1952; 2 pages
6. AEC Memorandum; F. Belmore to W. Kelly; Justification for entering into contract no. AT(30-1)-1415 with Metals and Controls Corp. Without Formal Advertising; December 31, 1952; 5 pages
7. AEC Memorandum; G. Dunlap to the Files; Subject: Telephone Conversation with Dr. J.C. Woodhouse of DuPont, April 1; April 1, 1953; 2 pages
8. National Lead Company Letter; C. Bussert to F. Cuthbert; Subject: Rolling at Superior Steel Corporation; July 31, 1953; 2 pages
9. AEC Letter; E. Kaulbach to R. Boyer; February 9, 1954; 4 pages
10. AEC Memorandum; G. Dunlap to the Files; Subject: Meetings with Superior Steel Corp. on May 12 and May 26, 1954 - Contract AT(30-1)-1412; June 7, 1954; 2 pages
11. Superior Steel Corporation Letter; C. Collins to AEC; Subject: Supplemental Proposal for the Production of Uranium Strip; January 5, 1954; 2 exhibits; 6 pages
12. AEC Letter; G. Dunlap to J. Woodhouse; June 10, 1954; 1 page
13. DOE Letter; W. Mott to R. Cahlan; July 13, 1981; Preliminary Site Survey Report, ORNL, April 1981, attached; 21 pages

INDEX OF DOCUMENTS  
FOR THE  
PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION  
(Part B)

Re: Superior Steel Corporation

1. Oak Ridge National Laboratory Preliminary Site Survey Report for the Former Superior Steel Mill at Carnegie; Pennsylvania; April 1981; 20 pages
2. DOE Letter; A. Whitman to A. Wallo; October 28, 1985; 3 pages
3. Superior Steel Corporation, Presentation; No date (circa 1950s); 18 pages
4. AEC Memorandum; F. Belmore to K. Massey; Subject: SF Material Accountability; July 25, 1952; 1 page
5. AEC Memorandum; G. Dunlap to F. Chrestia; Subject: Equipment Funds for Research and Development; November 4, 1952; 1 page
6. AEC Memorandum; E. Kaulbach to G. Bate; Subject: Request for Uranium Slabs for Next Rolling at Superior Steel Corp.; November 10, 1953; 2 pages
7. AEC Memorandum; R. Kirk to F. Belmore; Subject: Fiscal Year 1953 Research and Development Expenditures; April 14, 1953; 2 pages
8. AEC Memorandum; P. Pankaskie to G. McCullough; Review of Proposals on the Fabrication of Zirconium Process Tubes; June 18, 1953; 3 pages
9. National Lead Company Letter; G. Wunder to C. Karl; Rolling at Superior Steel Corporation; August 5, 1953; 1 page
10. AEC Memorandum; C. Karl to F. Belmore; Subject: Rolling at Superior Steel Corporation; August 6, 1953; 1 page
11. AEC Memorandum; E. Kaulbach to G. Bate; Subject: Request for Uranium Slabs for Next Rolling at Superior Steel Corp.; November 10, 1953; 2 pages
12. AEC Memorandum; R. Stanford to R. Kirk; Subject: Rollings at Superior; February 8, 1954; 1 page
13. AEC Memorandum; E. Kaulbach to R. Stanford; Rolling at Superior Steel Corporation; February 16, 1954; 1 page
14. Superior Steel Corporation Letter; E. Reardon to G. Dunlap; Subject: AEC Canada, Ltd.; May 13, 1954; 1 page

15. Superior Steel Corporation Letter; E. Reardon to G. Dunlap; Subject: Contract AT (30-1)-1412; May 25, 1954; 3 pages
16. Superior Steel Corporation Letter; C. Collins to AEC; Subject: Supplemental Proposal for the Production of Uranium Strip; January 5, 1954; 2 exhibits; 6 pages
17. AEC Memorandum; R. Kirk to H. Fry; Subject: Extension of Contract AT(30-1)-1412 with Superior Steel Corporation; June 10, 1954; 1 page
18. Oak Ridge Operations Office Letter; F. Dowling to C. Collins; Subject: Transfer to Oak Ridge Operations Offices - Contract AT (30-1) -1412; June 24, 1954; 2 pages
19. AEC Letter; R. Kirk to E. Reardon; Subject: Contract AT (30-1) - 1412; June 8, 1954; 1 page
20. AEC Memorandum; G. Dunlap to F. Dowling; Subject: Superior Steel Corporation - Contract AT(30-1) - 1412; June 25, 1954; 3 pages
21. AEC Letter; G. Dunlap to E. Reardon; Subject: Contract AT(30-1)-1412; June 30, 1954; 1 page
22. AEC Memorandum; S. Sapirie to C. Karl; Subject: Request for Uranium Slabs for Rolling at Superior Steel Corporation DPW-55-400; October 14, 1955; 1 page
23. Facsimile; C. Steele to B. Allen; Diagram: Superior Mill property; July 13, 1978; 2 pages
24. DOE Memorandum; W. Mott to C. Keller; Subject: Superior Steel Co., Carnegie, Pennsylvania Site Location; August 3, 1978; 2 pages
25. Radiological Survey Plan for the Former Superior Steel Mill at Carnegie, Pennsylvania; No date (circa 1980); 6 pages
26. ORNL Letter; F. Haywood to A. Whitman; Subject: RASCA - Preliminary Site Survey Report for the Former Superior Steel Mill at Carnegie, Pennsylvania; August 25, 1980; 18 pages
27. Preliminary Site Survey Report for the Former Superior Steel Mill at Carnegie, Pennsylvania; T. Myrick; April 1981; 20 pages
28. ORNL Memorandum; W. Bibb to F. Haywood; RASCA Program - Former Superior Steel Corporation Site, Carnegie, Pennsylvania; April 20, 1981; Attachment: DOE Memorandum; W. Mott to W. Bibb; April 13, 1981; 2 pages
29. ORNL Letter; F. Haywood to R. Barber; RASCA - Preliminary Site Survey Report for the Former Superior Steel Mill at Carnegie, Pennsylvania; April 29, 1981; 2 pages

30. DOE Letter; W. Bibb to W. Mott; Subject: ORNL RASCA Program – Former Superior Steel Mill, Carnegie, Pennsylvania; July 2, 1981; Attachment: Radiological Survey Plan for the Former Superior Steel Mill at Carnegie, Pennsylvania; 7 pages
31. DOE Letter; W. Mott to R. Cahlan; July 13, 1981; Attachment: Preliminary Site Survey Report for the Former Superior Steel Mill at Carnegie, Pennsylvania; April 1981; 21 pages
32. DOE Letter; W. Mott to W. Bibb; Subject: RASCA – Preliminary Site Survey Report for the Former Superior Steel Mill, Carnegie, Pennsylvania; June 8, 1981; 1 page
33. ORNL Letter; W. Goldsmith to R. Barber; August 6, 1981; 2 pages
34. DOE Memorandum; W. Mott to W. Bibb; Superior Steel, Carnegie, Pennsylvania; October 19, 1981; 1 page
35. The Aerospace Corporation Letter; B. Fritz to Distribution; Subject: Documentation for Eliminating Sites from FUSRAP; November 5, 1985; 1 page
36. The Aerospace Corporation Letter; C. Young to E. DeLaney; Elimination from FUSRAP the Former Superior Steel Corporation Site; March 18, 1986; 7 pages
37. DOE Letter; W. Williams to J. Lusher; April 14, 1995; 1 page
38. Booz Allen & Hamilton Memorandum; J. Russell to EM-42 file; Subject: FUSRAP File Search – Records for Superior Steel, Carnegie, PA; August 30, 1996; 1 page