



Smithsonian

*National Museum of American History Kenneth E. Behring Center*

## Guide to the Chester O. Dale Collection

NMAH.AC.0951

Alison Oswald

2016

Archives Center, National Museum of American History

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## Collection Overview

<b>Repository:</b>	Archives Center, National Museum of American History
<b>Title:</b>	Chester O. Dale Collection
<b>Date:</b>	1908-1920
<b>Identifier:</b>	NMAH.AC.0951
<b>Source:</b>	National Museum of American History (U.S.). Division of Work and Industry National Museum of American History (U.S.). Division of Mechanical and Civil Engineering
<b>Creator:</b>	Dale, C. O.
<b>Extent:</b>	1.16 Cubic feet (5 boxes)
<b>Language:</b>	Collection is in English. Some materials in Spanish.

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## Administrative Information

### Acquisition Information

Collected for the National Museum of American History by the Division of Civil and Mechanical Engineering (now called the Division of Work and Industry). Date unknown.

### Provenance

Collection transferred to the Archives Center from the Division of Work and Industry in 2007.

### Processing Information

Collection processed by Alison Oswald, 2016.

### Preferred Citation

Chester O. Dale Collection, 1908-1920, Archives Center, National Museum of American History

### Restrictions

Collection is open for research.

### Conditions Governing Use

Collection items available for reproduction, but the Archives Center makes no guarantees concerning copyright restrictions. Other intellectual property rights may apply. Archives Center cost-recovery and use fees may apply when requesting reproductions.

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## Scope and Contents

Collection contains correspondence, specifications, construction estimates, proposals, photographs and blue prints of plans, sections, elevations, charts and diagrams for United States Department of the Interior, Reclamation Service Projects, 1908-1918.

Rancagua, Chile where they built a Rio Pangal Hydroelectric Power Plant and an extension of the Coya Power Plant plans and specs done by the Braden Copper Company and the Hugh L. Cooper Consulting Engineers

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## Arrangement

The collection is divided into five series.

Series 1: Correspondence

Series 2: Construction Estimates

Series 3: Projects

Series 4: Specifications

Series 5: Photographs

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## Names and Subject Terms

This collection is indexed in the online catalog of the Smithsonian Institution under the following terms:

Subjects:

- Power plants
- Reclamation projects

Types of Materials:

- Charts
- Notebooks -- 1900-1950
- Specifications
- Trade catalogs

Names:

- National Museum of American History (U.S.). Division of Mechanical and Civil Engineering
- National Museum of American History (U.S.). Division of Work and Industry
- United States. Bureau of Reclamation
- United States. Department of the Interior

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## Container Listing

### Series 1: Correspondence, 1915 - 1918

Box 1, Folder 1	Correspondence, 1915
Box 1, Folder 2	Correspondence, 1916
Box 1, Folder 3	Correspondence, 1917
Box 1, Folder 4	Correspondence, 1918
Box 1, Folder 5	Correspondence, undated
Box 1, Folder 6	Miscellaneous notes, undated
	Engineering News, 1920 April 20

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## Series 2: Construction Estimates, 1917 - 1918, undated

*Box 1, Folder 7-9*

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## Series 3: Projects, 1907 - 1915

Scope and Contents: This series contains primarily blueprints (24' x 36") of plans, sectional views, electrical diagrams, charts, and maps for various projects Chester O. Dale consulted on. The projects are arranged alphabetically by name. Researchers should consult the correspondence and specifications for associated project documentation.

Map-folder 1	Boise Project/Arrowrock Dam, 1914 - 1914
Map-folder 2	Caletones Plant, Rancagua, Chile, 1917 - 1917
Map-folder 2	Coya Power Plant/Cachapoal Power Plant, 1916 - 1916
Map-folder 1	Hydraulic Development, Rio de Lages, Brazil, 1907 - 1907
Map-folder 1	Salt River Water Users Association, Phoenix, Arizona, 1912 - 1913
Map-folder 1	Yakima Outlook pumping, 1915 - 1915
Box 1, Folder 10	Blueprints for various projects, 1912 - 1914

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## Series 4: Specifications

Scope and Contents: This series consists of specifications for various projects Chester O. Dale worked on for the Department of the Interior, United States Reclamation Service. The specifications are arranged numerically by project.

Box 3, Folder 1	No. 153, Minidoka Project, Idaho, 1908
Box 3, Folder 1	No. 154, Minidoka Project, Idaho, 1908
Box 3, Folder 1	No. 157, Minidoka Project, Idaho, 1909
Box 3, Folder 1	No. 168, Belle Fourche Project, South Dakota, 1910
Box 3, Folder 1	No. 175, Salt River Project, 1911
Box 3, Folder 1	No. 180, Truckee-Carson Project, Nevada, 1911
Box 3, Folder 1	No. 183, Truckee-Carson Project, Nevada, 1911
Box 3, Folder 1	No. 184, Boise Project, Idaho, 1911
Box 3, Folder 2	No. 185, Boise Project, Idaho, 1911
Box 3, Folder 2	No. 188, Rio Grande Project, New Mexico-Texas, 1911
Box 3, Folder 2	No. 193, Huntley Project, Montana, 1911
Box 3, Folder 3	No. 207, Huntley Project, Montana, 1911
Box 3, Folder 3	No. 208, Truckee-Carson Project, Nevada, 1912
Box 3, Folder 3	No. 218, Lower Yellowstone Project, Montana-North Dakota, 1912
Box 3, Folder 3	No. 219, Northern Division, 1912
Box 3, Folder 3	No. 221, Boise Project, Idaho, 1912
Box 3, Folder 3	No. 226, Milk River Project, Montana, 1912
Box 3, Folder 3	No. 228, Milk River Project, Montana, 1913
Box 3, Folder 3	No. 229, Milk River Project, Montana, 1913
Box 3, Folder 3	No. 232, Sun River Project, Montana, 1913
Box 3, Folder 3	No. 236, Milk River Project, Montana, 1913



Box 3, Folder 4	No. 244, Boise Project, Idaho, 1913
Box 3, Folder 4	No. 246, Milk River Project, Montana, 1913
Box 3, Folder 4	No. 255, Milk River Project, Montana, 1914
Box 3, Folder 4	No. 265, Milk River Project, Montana, 1914
Box 3, Folder 5	No. 270, Milk River Project, Montana, 1914
Box 3, Folder 5	No. 277, Northern Division, 1914
Box 3, Folder 5	No. 282, Milk River Project, Montana, 1914
Box 3, Folder 5	No. 283, Sun River Project, Montana, 1914
Box 3, Folder 5	No. 287, Flathead Project, Montana, 1914
Box 3, Folder 5	No. 288, Flathead Project, Montana, 1914
Box 4, Folder 1	No. 302, Salt River Project, Arizona, 1915
Box 4, Folder 1	No. 303, Strawberry Valley Project, Utah, 1915
Box 4, Folder 1	No. 306, Strawberry Valley Project, Utah, 1915
Box 4, Folder 1	No. 308, Flathead Project, Montana, 1915
Box 4, Folder 1	No. 311, Milk River Project, Montana, 1915
Box 4, Folder 1	No. 314, Milk River Project, 1915
Box 4, Folder 2	No. 315, Milk River Project, Montana, 1915
Box 4, Folder 2	No. 316, Belle Fourche Project, South Dakota, 1915
Box 4, Folder 2	No. 322F, Salt River Project, Arizona, 1914
Box 4, Folder 2	No. 324, Flathead Project, Montana, 1916
Box 4, Folder 2	No. 336F, Lahontan Power Plant, 1914
Box 4, Folder 2	No. 337F, Okanogan Project, Washington, 1914
Box 4, Folder 2	No. 372F, Yakima Project, Washington, 1915
Box 4, Folder 3	No. 379F, Minidoka Project, Idaho, 1915

Box 4, Folder 3	No. 382F, Minidoka Project, Idaho, 1915
Box 4, Folder 3	No. 395F, Rio Grande Project, New Mexico, 1915
Box 4, Folder 3	No. 404F, Rio Grande Project, New Mexico, 1915
Box 4, Folder 3	No. 414F, Salt River Project, Arizona, 1915
Box 4, Folder 3	No. 416F, Salt River Project, Arizona, 1915
Box 4, Folder 4	No. 6D, Sun River Project, Montana, 1915
Box 4, Folder 4	No. 7D, Yuma Project, Arizona, 1915
Box 4, Folder 5	No. F6, Grand Valley Project, Colorado, 1915 - 1915
Box 4, Folder 6	Miscellaneous, 1909 - 1914

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## Series 5: Photographs, 1908 - 1920

Scope and Contents: This series contains both black and white originals and prints for two construction projects, the Mexico Light and Power dam project and the Pangal, Chile dam project (hydraulic power development). Many of the photographs are captioned and dated.

Box 2, Folder 1-3 Mexico Light and Power Company, Necaxa, Mexico, 1908 - 1910

Box 2, Folder 4-5 Braden Copper Company, Hydraulic Power Development at Pangal, (progress photographs), 1917 - 1920

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