

US EPA ARCHIVE DOCUMENT

LITHIUM AND LITHIUM CARBONATE

A. Commodity Summary

Primarily, lithium is produced in the United States by two companies: Cyprus-Foote Mineral Company and FMC Corp. Cyprus-Foote produces lithium carbonate from its brine deposit in Silver Peak, Nevada and spodumene concentrate at its mine in Kings Mountain, North Carolina. Cyprus-Foote also produces lithium chemicals and metals at plants in Virginia and Tennessee. FMC purchased the Lithium Corporation of America assets and mines and processes spodumene ores at the Bessemer City site.¹ Exhibit 1 presents the names and locations of all the facilities involved in the production of lithium and lithium carbonate.

EXHIBIT 1

SUMMARY OF LITHIUM AND LITHIUM CARBONATE FACILITIES

Facility Name	Location
Cyprus-Foote	New Johnsonville, TN
Cyprus-Foote	Sunbright, VA
Cyprus-Foote	Kings Mountain, NC
FMC Corp	Bessemer City, NC

¹ Joyce A. Ober, "Lithium," from Minerals Yearbook Volume 1. Metals and Minerals, 1992, U.S. Bureau of Mines, p. 754.