Fr. Louis Cook was born on July 14, 1924 in Plainview, Minnesota. He was ordained a priest of the Diocese of Winona on May 31, 1958. Fr. Cook served at the following parishes throughout his tenure:

- June 9, 1958 - Saint Mary's, Winona, MN
- June 19, 1962 - Saint John Vianney, Fairmont, MN
- June 8, 1966 - Mater Dolorosa, Delavan, MN and Our Lady of Mount Carmel, Easton, MN
- August 1, 1969 - College of Saint Teresa, Winona, MN
- June 24, 1970 - Queen of Angels, Austin, MN
- October 15, 1970 - Holy Trinity, Litomysl, MN
- July 22, 1976 - Crucifixion, LaCrescent, MN
- July 9, 1982 - Holy Trinity, Rollingstone, MN and Immaculate Conception, Oak Ridge, MN
- June 29, 1990 - Saint Charles Borromeo, Saint Charles, MN and Saint Aloysius, Elba, MN
- June 29, 1996 - Saint Charles Borromeo, Saint Charles, MN and Saint Aloysius, Elba, MN
- March 13, 2000 - Saint Augustine, Austin, MN

In October of 1997 the Diocese of Winona received a complaint regarding an accusation of child abuse allegedly purported by Fr. Cook. The report of abuse stemmed from alleged misconduct that is said to have taken place from 1966 -1969. Approximately 4 days after the alleged abuse was reported the complainant contacted the Diocese of Winona and withdrew her complaint of misconduct. Fr. Cook retired on July 1, 1998 and has had no other accusations of child sexual abuse. Fr. Cook died on November 26, 2004.