

**ANNUAL PROJECT REPORT
AS OF DECEMBER 2001**

1. PROJECT SPONSOR:

Department of Facilities Planning
& Engineering
Medical College of Ohio
Dowling Hall, Room 10
3065 Arlington Avenue
Toledo, Ohio 43614-5807

2. PROJECT MANAGER:

Mr. Donald O. Roberts
Director, Capital Project Planning
Telephone: 419-383-5101
E-Mail: droberts@mco.edu

3. OCDO GRANT NO.: CDO/D-97-13

4. PROJECT: UPDATE

5. PROJECT TITLE: LoTOx NOx Reduction System Commercial Demonstration

6. PROJECT TERM: June 19, 1998 to March 31, 2002.

7. BUDGET:

NAME

COST SHARE

OCDO	\$4,055,180.00
Beaumont Environmental Systems	1,260,299.00
Medical College of Ohio	569,898.00
SFT, Inc.	381,305.00

TOTAL PROJECT COST:

\$6,266,682.00

I. ABSTRACT

8. OVERVIEW OF PROJECT AND OBJECTIVES:

The objective of this project is to stimulate the market for Ohio coal by demonstrating and bringing to the marketplace a reliable, low cost, environmentally friendly technology for controlling NOx emissions from coal fired industrial boilers. This new technology is the LoTOxTM/NOx Reduction System. This technology will work in conjunction with the Rapid Absorption Process (RAP) to demonstrate a technologically advanced method for NOx and SO₂ removal that has not previously been demonstrated and made available for coal in the United States. The RAP system installation is being funded through OCDO Grant Agreement No. CDO/D-96-2.

- August 1 – 3, 2001
Maumee Bay Resort & Conference Center, Toledo, Ohio
SFT, Inc. Seminar
Twenty-Third Annual SFT Energy and Telecommunications Seminar
“Update on the LoTOx NOx Removal System Scrubber and RAP SO₂ Reduction System at Medical College of Ohio”
- August 9 - 11, 2000:
Maumee Bay Resort & Conference Center, Toledo, Ohio
SFT, Inc. Seminar
Twenty-Second Annual SFT Municipal, Industrial, & Institutional Utility Seminar
“The LoTOx NOx Removal System Scrubber and RAP SO₂ Reduction System at Medical College of Ohio”
- August 11 - 13, 1999:
Maumee Bay Resort & Conference Center, Toledo, Ohio
SFT, Inc. Seminar
Twenty-First Annual SFT Municipal, Industrial, and Institutional Utility Seminar
“SO₂ Reduction Options”
- August 5 - 7, 1998:
Maumee Bay Resort & Conference Center, Toledo, Ohio
SFT, Inc. Seminar
Twentieth Annual SFT Municipal, Industrial, and Institutional Utility Seminar
“MCO’s NOx and SO₂ Reduction Projects”