

solar power, biomass or landfill methane gas generation.

Ohio's plan also sets aside one percent of the trading budget beginning in 2006 for innovative technology projects. This means that an industry can compete for a set-aside, using stationary or mobile source technology which has not yet been adequately demonstrated in practice but where there is a likelihood that the technology will reduce NO_x emissions and increase energy efficiency.

C. Does the Ohio EPA NO_x Plan Meet the Federal NO_x Statewide Emissions Budget?

Yes, on July 11, 2002, Ohio submitted a plan containing rules in OAC Chapter 3745-14 to respond to USEPA's NO_x SIP Call published in the **Federal Register** on October 27, 1998. We reviewed the plan and found it complete on July 23, 2002. (See 67 FR 50600, dated August 5, 2002)

USEPA's NO_x SIP Call affected sources of oxides of nitrogen (NO_x) in 22 states (including Ohio) and the District of Columbia. The NO_x SIP Call rulemaking established statewide budgets for NO_x emissions beginning in

the 2003 ozone season (May 1 to September 30). Each state was required to submit a State Implementation Plan (SIP) containing rules necessary to reduce NO_x emissions to the NO_x budget levels.

On March 2, 2000, USEPA published a final rule amending state NO_x budgets (65 FR 11222). Ohio used the information from this final rule to develop its budget. Further, Ohio describes the process it used to develop the budget in the budget demonstration contained in its plan submittal. A summary of the base and budget NO_x emissions contained in this rule for Ohio are provided in table 2.

TABLE 2.—NO_x EMISSIONS BUDGET BY SOURCE CATEGORY
[In tons]

2007 final	Source Category					
	EGU	non-EGU	Area source	non-road mobile	Highway mobile	Total
Base	163,132	50,001	21,860	43,380	94,850	373,223
Budget	48,990	40,194	21,860	43,380	94,850	249,274
Reduction	114,142	9,807	0	0	0	123,949

On November 15, 2000, Ohio informally provided draft rules for preliminary review to stakeholders and USEPA to start the rulemaking process. Ohio received comments on these draft rules from USEPA and 22 other interested parties. Ohio's draft rules were revised to take into account the comments received, and the revised draft rules were distributed to interested parties on November 19, 2001. Ohio EPA, again, received comments on these draft rules from USEPA and 38 other interested parties. The rules, to be submitted to Ohio's Joint Committee for Administrative Rule Review (JCARR), were revised again taking into consideration the comments. Ohio believes that these rules will achieve the NO_x reductions required by USEPA's

NO_x SIP Call, and has finalized them for inclusion in its submitted NO_x plan.

The budget projections used to prepare Ohio's submission are the same as the State budget established by USEPA in the final rule published in the **Federal Register** on March 2, 2000 (65 FR 11222). A minor change was made by Ohio EPA and is addressed in the State's submittal. This change corresponds with a technical correction to the Ohio inventory made by USEPA on October 31, 2001 (66 FR 54992).

Ohio's budgets for Area Sources, Mobile Sources and Non-Mobile sources reflect emissions during the ozone control period from May 1 through September 30 for each year. The original USEPA budgets that Ohio used in its analysis can be found on the electronic

file entitled "OH.zip" on USEPA's web site ftp://ftp.epa.gov/EmisInventory/NOxSIPCall_Mar2_2000. Ohio submitted similar budgets for area, mobile and non-mobile source categories on a compact disk (CD) along with the Budget Demonstration. The CD is available in the Region 5 Docket. Table 3 identifies the 2007 base budgets for these sources and the name of the attached file in which they are found. No NO_x reductions from these source categories (mobile, area, and non-mobile) are projected for Ohio's budget demonstration. Furthermore, Ohio does not expect to have to develop additional NO_x emission reduction measures to meet the statewide budget during the 5-month ozone season.

TABLE 3.—UNAFFECTED SOURCE CATEGORIES
[In tons]

Source category	2007 base budget	File name
Area Sources	21,860	OH_ar.wb3
Mobile Sources	94,850	OH_mb.wb3
Non-Road Mobile Sources	43,380	OH_nr.wb3

Table 4 contains the base and final NO_x budget for EGUs. Ohio obtained these data from USEPA Clean Air Markets Division. The file was not part of the technical amendment to the NO_x SIP Call of March 2, 2000 (see 65 FR

11222). The files for EGUs on USEPA's Web site "ftp://ftp.epa.gov/EmisInventory/NOxSIPCall_Mar2_2000" did not contain 2007 base or budget numbers. This file contains information which includes

the base and final budgets for EGUs. Ohio submitted this file (along with other files referenced here) on a CD with the Budget Demonstration. The CD is available in the Region 5 Docket.