INSTRUCTIONS FOR APC FORM V.10
MISCELLANEOUS PROCESSES

SOURCES THAT ARE REQUIRED TO OBTAIN A PERMIT UNDER PARAGRAPH 1200-3-9-.02(11) OF TENNESSEE AIR POLLUTION CONTROL REGULATIONS, MUST COMPLETE AND RETURN THIS FORM, IF APPLICABLE. APPLICATIONS ARE INCOMPLETE UNLESS ALL APPLICABLE INFORMATION REQUESTED HEREIN IS SUPPLIED. FAILURE TO SUPPLY ANY ADDITIONAL INFORMATION REQUESTED BY THE TECHNICAL SECRETARY TO ENABLE HIM TO ACT ON THE APPLICATION MAY RESULT IN DENIAL OF THIS APPLICATION. IF THERE IS ADDITIONAL INFORMATION THAT WILL NOT FIT ON A FORM, PLEASE DECLARE THE INFORMATION ON ADDITIONAL SHEET(S) AND ATTACH IT TO THE BACK OF THE ORIGINAL.

COMPLETE ONE FORM FOR EACH MISCELLANEOUS PROCESS, SUCH AS A CHEMICAL MANUFACTURING OPERATION, A METAL MANUFACTURING OPERATION, SECONDARY ALUMINUM MELTING OPERATION, A LIME PRODUCTION OPERATION, etc. USE THIS APC FORM V.10 IF THERE IS NO SPECIFIC APC FORM AVAILABLE FOR THIS OPERATION.

IF YOU WISH TO PROVIDE ADDITIONAL INFORMATION TO DEFINE ALTERNATIVE OPERATING SCENARIOS OR DEFINE PERMIT TERMS AND CONDITIONS ALLOWING EMISSIONS TRADING UNDER A FEDERALLY ENFORCEABLE EMISSIONS CAP TO BE ESTABLISHED IN THE PERMIT, PLEASE DECLARE THE INFORMATION ON AN APC FORM(S) OR ON ADDITIONAL SHEET(S). UNLESS OTHERWISE REQUESTED AS A LIMITING CONDITION, PERMIT IS BASED ON 8,760 HRS/YR.

ITEM 2   ASSIGN AN IDENTIFICATION NUMBER TO THIS PROCESS.

ITEM 3   PROVIDE STACK IDENTIFICATION NUMBER(S) OR ID TO THE STACK(S) THAT EXHAUSTS THE EMISSIONS FROM THIS PROCESS (e.g., S10, S11, etc.).

ITEM 5   IF THIS IS AN EXISTING PROCESS, PROVIDE THE DATE THAT CONSTRUCTION OF THE PROCESS WAS COMPLETED, OR THE DATE OF THE MOST RECENT PROCESS "MODIFICATION", WHICHEVER IS LATER.

ITEM 6   INDICATE IF THE PROCESS IS BATCH OR CONTINUOUS. DESCRIBE THE PROCESS IN GENERAL TERMS. INCLUDE THE TYPES OF OPERATIONS INVOLVED AND THE PRIMARY PRODUCTS OF THE PROCESS.

DEFINITION
PROCESS EMISSION SOURCE IS ONE OR MORE UNITS OF PROCESSING EQUIPMENT WHICH MAY BE OPERATED INDEPENDENTLY OF OTHER PARTS OF THE OPERATIONS AT ANY GIVEN MANUFACTURING OR PROCESSING FACILITY; ALSO, WHERE IT IS COMMON PRACTICE TO GROUP MORE THAN ONE UNIT OF LIKE OR SIMILAR PROCESSING EQUIPMENT TOGETHER AND TO APPLY A SINGLE OR COMBINED UNIT OF AIR POLLUTION CONTROL EQUIPMENT TO THE EMISSIONS OF THE ENTIRE GROUP, SUCH GROUP OF UNITS SHALL BE CONSTRUED AS A PROCESS EMISSION SOURCE.

ITEM 7   LIST ALL OF THE MATERIALS PUT INTO THE PROCESS, INCLUDING THE AVERAGE AND MAXIMUM AMOUNTS OF EACH INPUT. IF THERE IS MORE THAN ONE PRIMARY PRODUCT, INCLUDE A LIST OF THE RAW MATERIALS FOR EACH PRIMARY PRODUCT.

ITEM 8   LIST THE TYPES OF PRIMARY PRODUCTS PRODUCED BY THIS PROCESS. DESCRIBE ANY STORAGE AND MATERIAL HANDLING PROCESSES.

ITEM 9   LIST ALL OF THE FUELS THAT THE PROCESS USES OR IS CAPABLE OF USING. PROVIDE THE AVERAGE AND MAXIMUM AMOUNT OF FUEL USED PER HOUR OF OPERATION OF THE PROCESS. PROVIDE THE MAXIMUM HEAT INPUT CAPACITY FOR THE FUEL BURNER FOR THE PROCESS. PROVIDE AN ANALYSIS OF THE FUEL USED, WITH A MINIMUM OF HEAT CONTENT, SULFUR CONTENT AND DENSITY. RESIDUAL (#5 & #6) OILS, SLUDGE, WASTE OILS, REFUSE DERIVED FUELS, AND SUCH NONTRADITIONAL FUELS WILL REQUIRE THE SUBMITTAL OF AN ANALYSIS FOR COMPOSITION.

ITEM 10   LIST ANY SOLVENTS, ADDITIVES, CLEANERS CONTAINING ORGANICS, etc., THAT ARE USED WITH THIS PROCESS. ESTIMATE THE AMOUNTS USED, FREQUENCY OF USE, ANNUAL USE.

ITEM 11   DESCRIBE THE FUGITIVE SOURCES. FUGITIVE EMISSIONS ARE THOSE EMISSIONS WHICH COULD NOT REASONABLY PASS THROUGH A STACK, CHIMNEY, VENT, OR OTHER FUNCTIONALLY-EQUIVALENT OPENING. INCLUDE SIZE OF STORAGE PILES, MATERIAL STORED, ANY CONTROL MEASURES USED.

ITEM 13   PAGE NUMBER MUST BE FILLED IN. REVISION NUMBER AND DATE OF REVISION ARE TO BE FILLED IN ONLY IF THE INFORMATION ON THIS FORM IS BEING REVISED.

IF ANY ITEM ON THIS APPLICATION IS NOT APPLICABLE TO THIS FACILITY, THE ITEM MUST BE FILLED IN WITH "NOT APPLICABLE" OR "N/A".

BE SURE TO COMPLETELY FILL OUT ALL OF THE OTHER APPROPRIATE FORMS FOR THIS PROCESS:
FORMS FOR CONTROL TECHNOLOGY, STACKS AND COMPLIANCE DEMONSTRATION