



State of New Jersey

DEPARTMENT of ENVIRONMENTAL PROTECTION

TECHNICAL REVIEW CHECKLIST FOR AIR PERMIT APPLICATIONS

This checklist is intended to help applicants prepare a complete application without major deficiencies. A complete application submitted with the information listed below will enable a faster review. This is an electronic fill-able form and [instructions throughout this document appear in this color.](#)

SECTION A: FACILITY INFORMATION

FACILITY NAME:

PI:

DATE (MM/DD/YYYY):

MINOR FACILITY - PRECONSTRUCTION PERMIT (N.J.A.C. 7:27-8)

MAJOR FACILITY - OPERATING PERMIT (N.J.A.C. 7:27-22)

SECTION B: TYPE OF APPLICATION

ADDITION OF NEW EQUIPMENT MODIFICATION OF EXISTING EQUIPMENT - EXISTING ACTIVITY: OTHER

ENFORCEMENT RELEVANCE

- THIS MODIFICATION IS A RESULT OF PENDING ENFORCEMENT ACTION
- THERE ARE PENDING ENFORCEMENT ACTIONS RELATED TO THIS EQUIPMENT
- NONE

SECTION C: AIR QUALITY NON-ATTAINMENT INFORMATION

CHECK ATTACHMENT ITEM 1 FOR NON-ATTAINMENT STATUS OF NJ COUNTIES AND PROVIDE THE INFORMATION BELOW.

COUNTY	NON-ATTAINMENT FOR THE FOLLOWING POLLUTANTS
Select from dropdown	

SECTION D: ENVIRONMENTAL JUSTICE (EJ)

ENTER FACILITY ZIP CODE: - CHECK THE LIST OF EJ FACILITIES ON AQPP WEBSITE: [HTTP://WWW.NJ.GOV/DEP/AQPP/](http://www.nj.gov/dep/aqpp/) AND THEN CHECK THE APPROPRIATE BOX(ES) BELOW

- FACILITY IS NOT LOCATED IN AN EJ AREA
- FACILITY IS LOCATED IN AN EJ AREA » CHECK ONE: CAMDEN WATERFRONT SOUTH NEWARK IRONBOUND

SECTION E: STATE RULES APPLICABILITY

NEW JERSEY AIR POLLUTION CONTROL RULES	APPLICABLE	AFFECTED EQUIPMENT (PROVIDE E# ONLY)	AFFECTED EMISSION UNITS* (PROVIDE U# ONLY)
7:27-3 CONTROL AND PROHIBITION OF SMOKE FROM COMBUSTION OF FUEL	<input type="checkbox"/>		
7:27-4 CONTROL AND PROHIBITION OF PARTICLES FROM COMBUSTION OF FUEL	<input type="checkbox"/>		
7:27-5 PROHIBITION OF AIR POLLUTION (INCLUDES ODOR PROVISIONS)	<input type="checkbox"/>		
7:27-6 CONTROL AND PROHIBITION OF PARTICLES FROM MANUFACTURING PROCESSES	<input type="checkbox"/>		
7:27-7 SULFUR (FROM MANUFACTURING)	<input type="checkbox"/>		
7:27-9 SULFUR IN FUELS (LIQUID AND GASEOUS)	<input type="checkbox"/>		
7:27-10 SULFUR IN SOLID FUELS	<input type="checkbox"/>		
7:27-11 INCINERATORS	<input type="checkbox"/>		
7:27-16 CONTROL AND PROHIBITION OF AIR POLLUTION BY VOLATILE ORGANIC COMPOUNDS	<input type="checkbox"/>		
7:27-17 CONTROL AND PROHIBITION OF AIR POLLUTION BY TOXIC SUBSTANCES	<input type="checkbox"/>		

* EMISSION UNIT INFORMATION IS REQUIRED ONLY FOR OPERATING PERMIT MODIFICATIONS.

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NEW JERSEY AIR POLLUTION CONTROL RULES	APPLICABLE	AFFECTED EMISSION UNITS	AFFECTED EQUIPMENT
7:27-18 CONTROL AND PROHIBITION OF AIR POLLUTION FROM NEW OR ALTERED SOURCES AFFECTING AMBIENT AIR QUALITY - USE ATTACHMENT ITEM 2	<input type="checkbox"/>		
7:27-19 CONTROL AND PROHIBITION OF AIR POLLUTION FROM OXIDES OF NITROGEN	<input type="checkbox"/>		
7:27-20 USED OIL COMBUSTION	<input type="checkbox"/>		
7:27-27 CONTROL AND PROHIBITION OF MERCURY EMISSIONS	<input type="checkbox"/>		

SECTION F: RISK SCREENING

- NO HAP EMISSIONS ABOVE REPORTING THRESHOLD AS LISTED IN N.J.A.C. 7:27-22, TABLE B OR N.J.A.C. 7:27-8, APPENDIX, TABLE B. RISK SCREENING IS NOT REQUIRED.
- HAP EMISSIONS ARE ABOVE REPORTING THRESHOLD – ENTER AFFECTED EMISSION UNIT/EQUIPMENT BELOW. RISK SCREENING SHOULD BE CONDUCTED USING RISK SCREENING TOOLS AVAILABLE AT AQPP WEBSITE: [HTTP://WWW.NJ.GOV/DEP/AQPP/](http://www.nj.gov/dep/aqpp/).

AFFECTED EMISSION UNITS:

AFFECTED EQUIPMENT:

SECTION G: AIR QUALITY MODELING ANALYSIS

CHECK ALL THAT APPLY

- THIS APPLICATION IS SUBJECT TO PSD AIR QUALITY IMPACT ANALYSIS REQUIREMENTS SET FORTH AT 40 CFR 52.21.
- THIS APPLICATION IS SUBJECT TO THE AIR QUALITY IMPACT ANALYSIS REQUIREMENTS SET FORTH AT N.J.A.C. 7:27-18.4.
- THIS MODIFICATION INCLUDES SOURCE OPERATIONS WHICH, BASED ON SCREENING PROCEDURES PUBLISHED IN TECHNICAL MANUALS BY THE DEPARTMENT, HAVE THE POTENTIAL TO CAUSE ANY OF THE ADVERSE AIR QUALITY EFFECTS CONSISTENT WITH N.J.A.C. 7:27-22.8(a)4.
- ANY OTHER STATE OR FEDERAL RULE REQUIRES THAT AN AIR QUALITY IMPACT ANALYSIS BE PERFORMED.

AIR QUALITY MODELING ANALYSIS IS REQUIRED IF ANY OF THE ITEMS ABOVE APPLY. CHECK THE APPROPRIATE BOX BELOW.

- AIR QUALITY MODELING ANALYSIS IS REQUIRED
- AIR QUALITY MODELING ANALYSIS IS NOT REQUIRED

IN ADDITION TO THE ABOVE, THE DEPARTMENT MAY ALSO DETERMINE THAT AN AIR QUALITY IMPACT ANALYSIS IS REQUIRED FOR AN ACCURATE ASSESSMENT OF THE ENVIRONMENTAL IMPACT OF THE ACTIVITIES PROPOSED.

SECTION H: ADVANCES IN THE ART OF AIR POLLUTION CONTROL

- CHECK ALL THAT APPLY: EMISSIONS OF CRITERIA POLLUTANT ABOVE 5 TONS FOR EACH EQUIPMENT BEING MODIFIED (PTE AFTER CONTROL)
- HAP EMISSIONS (PTE), FOR EACH EQUIPMENT BEING MODIFIED, ABOVE SOTA THRESHOLDS IN N.J.A.C. 7:27-8
- IF ANY BOX IS CHECKED ABOVE, ENTER THE POLLUTANTS AND AFFECTED EMISSION UNIT/EQUIPMENT IN TABLE 1 BELOW
- NOT APPLICABLE

TABLE 1	AFFECTED SOURCE		SOTA COMPLIANCE METHOD - CHECK FOR EACH LISTED EQUIPMENT				
POLLUTANT*	EQUIPMENT	EMISSION UNIT**	LAER	BACT	MACT OR GACT	SOTA MANUAL	CASE BY CASE SOTA
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*FOR ADDITIONAL ITEMS, USE ATTACHMENT ITEM 5. **EMISSION UNIT INFORMATION IS REQUIRED ONLY FOR OPERATING PERMIT MODIFICATIONS.



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SECTION I: FEDERAL RULES APPLICABILITY

FEDERAL RULES	APPLICABLE	AFFECTED EMISSION UNITS	AFFECTED EQUIPMENT
40 CFR 60 NEW SOURCE PERFORMANCE STANDARDS (NSPS)	<input type="checkbox"/>		
40 CFR 61 NATIONAL EMISSION STANDARD FOR HAZARDOUS AIR POLLUTANTS (NESHAP)	<input type="checkbox"/>		
40 CFR 63 MAXIMUM ACHIEVABLE CONTROL TECHNOLOGY (MACT)	<input type="checkbox"/>		
40 CFR 64 COMPLIANCE ASSURANCE MONITORING (CAM)	<input type="checkbox"/>		
40 CFR 52.21 PREVENTION OF SIGNIFICANT DETERIORATION (PSD) - USE ATTACHMENT ITEMS 3 & 4	<input type="checkbox"/>		

SECTION J: COMMENTS / NOTES

USE THIS SPACE TO PROVIDE ANY COMMENTS REGARDING THIS APPLICATION

SECTION K: ATTACHMENTS

- A BRIEF DESCRIPTION OF THE PROCESS IS ATTACHED
- A BLOCK/AIR FLOW DIAGRAM OF THE PROCESS IS ATTACHED
- EMISSION CALCULATIONS ARE ATTACHED
- STACK TEST DATA FROM SIMILAR UNITS IS ATTACHED (IF AVAILABLE)
- ANY OTHER ATTACHMENTS - LIST HERE:

OPTIONAL

CAPITAL COST OF PROJECT: