

FEDERAL OPERATING PERMIT - TECHNICAL REVIEW SUMMARY

SITE OPERATING PERMIT (SOP) VOID

Permit #:	02304	Company:	Alcon Vision LLC
Project #:	36478	Site:	Alcon Vision Facility
Regulated Entity #:	RN100218007	Application Area:	Fort Worth Campus
Region:	4	Customer #:	CN605934132
NAICS Code:	325412	County:	Tarrant
Permit Reviewer	Jennifer Tenney	NAICS Name:	Pharmaceutical Preparation Manufacturing

SITE INFORMATION

Physical Location: 6201 South Fwy
Nearest City: Fort Worth
Additional FOPs: None

PROJECT SUMMARY

Alcon Vision LLC, Fort Worth Campus, a pharmaceutical product manufacturing and ophthalmic research center, has a federal operating permit (FOP) that was last renewed on September 6, 2019. Alcon Vision LLC submitted a request to void their Site Operating Permit (SOP) #O2304 in a letter dated January 26, 2024 and received by TCEQ on March 7, 2024. The site's potential to emit (PTE) is now below the major source thresholds in Tarrant County. The void request package includes the Air Permitting Authorization Void Request Form signed by the RO, Air Permits Division – Certification of Emission Limits Form (APD-CERT), and Emission Summary Table. The APD-CERT was updated several times during this project, as needed.

PROCESS DESCRIPTION

Alcon Vision LLC's Fort Worth operations includes the company's two manufacturing facilities (Fort Worth North Manufacturing and ASPEX Manufacturing), corporate headquarters, research, development, marketing and related support functions. The manufacturing operations include a complete line of pharmaceutical prescription and over-the-counter ophthalmic products for the vision care industry.

Alcon Research Limited (ARL)

ARL is an ophthalmic pharmaceutical and research laboratory whose product is technical data. The process of producing technical data requires the use and consumption of various chemical reagents and results in the production of chemical and biological wastes.

Fort Worth North Manufacturing

Manufacturing and QA Operations are delineated into two business units; Consumer Products and Pharmaceutical/Surgical. Plant Manufacturing produces pharmaceutical drugs and medical devices that consist of chemical processing, gel/ointment processing and solutions processing operations.

ASPEX Manufacturing

ASPEX (Alcon Sterile Products Expansion) is an ophthalmic production facility producing approximately 85 different prescription and non-prescription ophthalmic/optic products.

Alcon Central Energy Plants

Three energy plants provide steam and cooling for the Alcon Fort Worth Campus (CEP-North, CoGen, and CEP-South). Produced steam is used in the manufacture of ophthalmic/optic products (e.g., steam sterilization) and for building environment and humidification control. Chiller units regulate building environment.

TECHNICAL REVIEW

Previously the site was a major source of NOx. In September 2023, New Source Review (NSR) permit No. 21411 was voided for Boiler 8. It was replaced by certified (PI-7-CERT) Permit-by-Rule (PBR) Registration No. 173428 (PBR 106.183) to limit emissions of NOx. In this project there was a change of ownership from Alcon Laboratories to Alcon Vision LLC for this permit O2304 and PBR registrations 111126, 111129, 111135, 111541, 173428, 24326, 39203, 41901,

45057, 52543, 53262, 72297, and 76434. The applicant voided 111135, 111541, 24326, 41901, 45057, and 72297. The site remains authorized by PBR registrations 111126, 111129, 173428, 39203, 52543, 53262 and 76434, as well as other PBRs that are claimed but not registered. All of the remaining authorizations were listed on the ADP-CERT to establish federally enforceable emission limits below the major source thresholds. The NSR IDA was checked, and there are no pending NSR authorizations. Since the site is located in Tarrant County, the major source threshold is 25 tpy for NOx and VOC, 100 tpy for CO, PM/PM10/PM2.5, SO2 and other pollutants, and 10/25 tpy for single/total HAPs. The total permitted emissions, as identified on the APD-CERT, are shown in the following table.

PTE Summary:

Federally Enforceable Emission Limits (tons per year)									
VOC	HAPs	NOx	CO	PM	PM ₁₀	PM _{2.5}	SO ₂	Hydrogen Peroxide	Perfluoro-n-octane
5.04	0.16	23.70	8.43	4.11	4.10	4.09	1.92	0.02	0.01

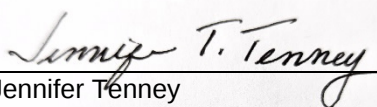
Based on information provided by the applicant, the PTE for the site was determined to be below major source thresholds.

IMPORTANT MILESTONES

Milestone (Standard)	Start Date	End Date
Date Void Request Received by TCEQ	03/07/2024	
Date Project Received by Engineer	04/05/2024	
Technical Review Period	04/08/2024	06/06/2024

Milestone (Optional)	Start Date	End Date
Deficiency Cycle 1		
Deficiency Cycle 2		

PERMIT VOID DATE: June 21, 2024


 Jennifer Tenney
 Permit Reviewer
 Operating Permits Section
 Air Permits Division

06/13/2024
Date

06/18/2024
 Date
 Elizabeth Moorhead
 Team Leader
 Operating Permits Section
 Air Permit Division

CONTACT INFORMATION

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