

**WASHINGTON STATE DEPARTMENT OF ECOLOGY  
MAILSTOP 47600  
OLYMPIA, WASHINGTON 98504**

IN THE MATTER OF:	]	
	]	
Boeing Commercial Airplane Group	]	FINAL APPROVAL
3003 W. Casino Road	]	RESCISSION of
Everett, WA 98203	]	PSD 91-03 and
	]	PSD 91-05, INCLUDING
	]	AMENDMENTS 1 and 2

Pursuant to the U.S. Environmental Protection Agency (EPA) regulations for the Prevention of Significant Deterioration (PSD) set forth in Title 40, Code of the Federal Regulations, Part 52 and regulations set forth in the Washington Administrative Code 173-400-700 and based on the request submitted by Boeing Commercial Airplane Group on November 15, 2004 to rescind PSD 91-03 and PSD 91-05 (including all amended versions) simultaneously with consolidation of approval conditions contained therein into Amendment 2 of PSD 91-06, Ecology now finds the following:

**FINDINGS**

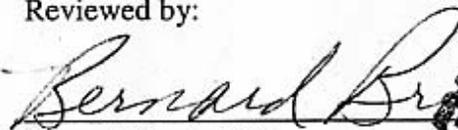
1. PSD 91-03 allowed Boeing Commercial Airplane Group (Boeing) to build and establish approval conditions affecting the operation of a new clean, seal, test and paint building designated Building 40-37 at the Everett facility (Boeing-Everett). The new building accommodated cleaning, sealing, testing and surface coating new Model 777 airplane wings, body sections and small parts. Ecology issued PSD 91-03 on July 10, 1991.
2. PSD 91-05 allowed Boeing to build and establish approval conditions affecting the operation of two new corrosion inhibitor compound (CIC) emissions exhaust systems for coating Model 777 aircraft in Buildings 40-25 and 40-26 at Boeing-Everett. Boeing applied CIC at the Final Body Join and Final Assembly tool positions. Ecology issued PSD 91-05 on December 23, 1991.
  - a. On April 11, 1995 Boeing requested a change in Approval Condition 3 of PSD 91-05. The requested change was a reduction in specificity of coating application methodology which allowed increased operational flexibility while maintaining BACT. Ecology granted the final approval of PSD 91-05 Amendment 1 on May 17, 1995.
  - b. On June 14, 1999 Boeing requested a change in Approval Condition 2 of PSD 91-05. The requested change would allow Boeing to substitute other corrosion inhibiting coatings for the Dinitrol AV-8 and AV-30 (required in PSD 91-05 Amendment 1).
    - (1) BACT was maintained and there was no proposed increase in volatile organic compound (VOC) emissions allowed in Approval Condition 1 of PSD 91-05.
    - (2) Ecology granted the final approval of PSD 91-05 Amendment 2 on September 2, 1999.
    - (3) Amendment 2 was the last amended version of PSD 91-05.
3. On November 15, 2004, Boeing submitted an application requesting consolidation of PSD 91-03, PSD 91-05 Amendment 2, and PSD 91-06 Amendment 1 into PSD 91-06

- Amendment 2. Boeing requested that PSD 91-03 and PSD 91-05 be rescinded simultaneously with final and effective approval of PSD 91-06 Amendment 2.
4. Boeing-Everett qualifies as a major source because it emits more than 250 tons per year of volatile organic compounds (VOCs). VOCs are the surrogate pollutant emission species for ozone for determining major source status.
  5. Boeing Everett is located in an area which is designated Class II for the purposes of PSD evaluation under 40 CFR 52.21 dated July 1, 1990.
  6. Boeing-Everett is within an area which is currently designated as attainment relative to the state and national air quality standards for ozone.
  7. The Code of Federal Regulations governing the PSD program allows a source to request rescission of a PSD permit (40 CFR 52.21(w)(2)).
  8. There is no increase in allowable emissions resulting from the rescission of PSD 91-03 and PSD 91-05 (including all amended versions) because the VOC emission caps are consolidated in PSD 91-06 Amendment 2.
  9. Public notice of the rescission of PSD 91-03 and PSD 91-05 (including all amended versions) is required under 40 CFR 52.21(w). Public notice will be made in conjunction with the notice for public review and comment for PSD 91-06 Amendment 2.
  10. Ecology finds that all requirements for rescission of PSD permit Nos. PSD 91-03 and PSD 91-05 (including all amended versions) have been satisfied. Ecology grants Boeing's request for rescission of PSD 91-03, PSD 91-05 (including all amended versions) subject to the following approval condition:

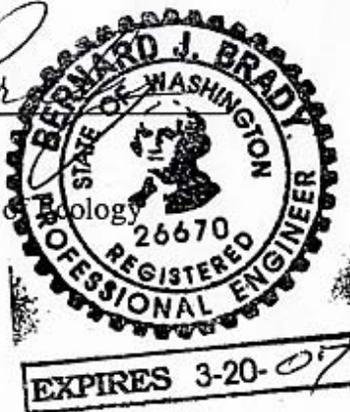
**APPROVAL CONDITION**

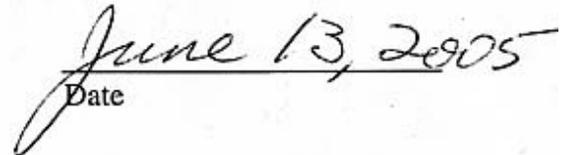
Immediately upon final and effective approval of PSD 91-06 Amendment 2, PSD 91-03 and PSD 91-05 (including all amended versions) are rescinded.

Reviewed by:

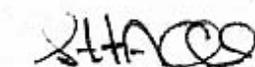


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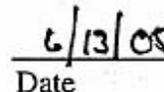


  
Date

Approved by:



Stuart A. Clark, Manager  
Air Quality Program  
Washington State Department of Ecology

  
Date