

APPENDIX 3.1C

Protocol for Increments Analysis

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The original AFC Appendix 8.1C is now Amendment Appendix 3.1C. No significant changes have occurred in the proposed methodology originally presented for the analysis of increment consumption for the proposed facility. Table 3.1C-1 presents the current established Class I and Class II increment values as well as the current “significant impact levels (SILs)” used in the updated analysis.

| Pollutant | Avg. Time | SILs | Class I | Class II |
|------------------|-----------|------|---------|----------|
| SO ₂ | 3 Hr | 25 | 25 | 512 |
| | 24 Hr | 5 | 5 | 91 |
| | Annual | 1 | 2 | 20 |
| PM ₁₀ | 24 Hr | 5 | 8 | 30 |
| | Annual | 1 | 4 | 17 |
| NO ₂ | Annual | 1 | 2.5 | 25 |

Federal regulations require an increment analysis only for those pollutants listed above, which based on modeling, will result in impacts above the significance levels shown in Table 3.1C-1. Project modeling analyses to date do not show impacts above the SILs noted above, for any of the above noted increment affected pollutants.