

APPENDIX 3- ATMOSPHERIC DISPERSION MODELING CERTIFICATION CHECKOFF SHEET

APPLICANT Name: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Business Address: \_\_\_\_\_

\_\_\_\_\_

County: \_\_\_\_\_

Email Address: \_\_\_\_\_

Phone: \_\_\_\_\_

NC Forest Service Employee: Yes \_\_\_ No \_\_\_ If yes, what unit (District, Region, etc.): \_\_\_\_\_

Does applicant plan to contract services for atmospheric dispersion modeling? : Yes \_\_\_ No \_\_\_

**Certification Requirements**

Date and location of Advanced Atmospheric Dispersion Modeling course successfully completed.

\_\_\_\_\_  
\_\_\_\_\_

**Model Run Evaluation #1:**

- a. Burn plan attached? Yes \_\_\_ No \_\_\_
- b. Approved model used? Yes \_\_\_ No \_\_\_
- c. Do model inputs match burn plan parameters (weather, fuels, etc)? Yes \_\_\_ No \_\_\_
- d. Do model output show acceptable levels of PM<sub>2.5</sub> pollutants? Yes \_\_\_ No \_\_\_

**Model Run Evaluation #2:**

- a. Burn plan attached? Yes \_\_\_ No \_\_\_
- b. Approved model used? Yes \_\_\_ No \_\_\_
- c. Do model inputs match burn plan parameters (weather, fuels, etc)? Yes \_\_\_ No \_\_\_
- d. Do model output show acceptable levels of PM<sub>2.5</sub> pollutants? Yes \_\_\_ No \_\_\_

**Model Run Evaluation #3:**

- a. Burn plan attached? Yes \_\_\_ No \_\_\_
- b. Approved model used? Yes \_\_\_ No \_\_\_
- c. Do model inputs match burn plan parameters (weather, fuels, etc)? Yes \_\_\_ No \_\_\_
- d. Do model output show acceptable levels of PM<sub>2.5</sub> pollutants? Yes \_\_\_ No \_\_\_

I hereby recommend that \_\_\_\_\_, Certified Burner  
Number \_\_\_\_\_, be certified as an Atmospheric Dispersion Modeler.

EVALUATOR Printed Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Certified Burner Number: \_\_\_\_\_

Comments: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Mail, Fax, or scan and email to the Fire Environment Forester. INCLUDE COMPLETE BURN PLANS AND  
MODEL RUN DATA RESULTS.

Fire Environment Forester  
NC Forest Service  
1616 Mail Service Center  
Raleigh, NC 27699-1616  
(919) 857-4806 FAX  
[coopsrm@ncagr.gov](mailto:coopsrm@ncagr.gov)