

**KNOX COUNTY DEPARTMENT OF AIR QUALITY MANAGEMENT
CONSTRUCTION PERMIT APPLICATION**

FORM APC-20

*AIR STRIPPER FOR REMEDIATION OF
PETROLEUM CONTAMINATED GROUNDWATER*

(PLEASE TYPE OR PRINT)

GENERAL INFORMATION

1. NAME AND ADDRESS OF COMPANY PERFORMING GROUNDWATER REMEDIATION: _____

2. NAME AND ADDRESS OF COMPANY, CORPORATION, OR OTHER OWNER OF SITE WHERE REMEDIATION PERFORMED:

3. REMEDIATION SITE ADDRESS: _____

STACK DATA

4. STACK HEIGHT ABOVE GRADE: _____M 5. INSIDE DIAMETER: _____M

6. MAX. WATER FLOW RATE: _____GAL/MIN 7. EXIT FLOW RATE: _____CFM AVG _____CFM MAX

8. EXIT VELOCITY: _____M/S 9. BLOWER HORSEPOWER: _____

SITE DATA

10. HIGHEST CONCENTRATION FOUND IN GROUNDWATER (AIR STRIPPER INFLUENT) OF:

BENZENE _____ TOLUENE _____ ETHYLBENZENE _____ XYLENES _____ TPH _____

CONCENTRATIONS ARE IN: PPM WT PPM VOL MG/KG PPB (UG/L) OTHER: _____

11. ESTIMATED TOTAL MASS OF CONTAMINANT: _____ LBS.

12. ESTIMATED TOTAL REMEDIATION TIME: _____ YEARS _____ MONTHS

13. NORMAL OPERATING HOURS (CHECK ONE): CONTINUOUS OTHER _____

14. SIGNATURE OF RESPONSIBLE MEMBER OF COMPANY: _____

15. DATE: _____ TITLE: _____ PHONE: _____