

Guidelines for Flat File Attachments to Ground Based CLI Electronic Filings

Basics

The COALS system will soon allow for the attachment of a flat file containing all of the ground based leakage information that is submitted on Exhibit B. Prior to adding this functionality, filers were required to manually enter all the leakage information, .e.g. leak level in uV/m, date repaired, etc. This will benefit those filers who have software applications that collect this information automatically in the field or that is used to consolidate this information from individual field technician reports. The required file format will be *Tab Delimited* as this is a common file export format in most database and spreadsheet applications. Please refer to the tools provided with your specific data storage application for instructions about how to export your data in tab delimited format. Note: Filers will have the option of manually entering their leakage information or attaching a flat file. A request to attach a flat file will erase any previously entered CLI leakage information, however, users may modify or add to the content on the data entry screen after the uploading process is completed.

File Format Layout

The ordering of the data elements and format is as follows. Note that all these fields are variable in length and will be subject to the validation requirements specified in the COALS External User Manual dated May 16, 2003. If this format is created using Excel or similar software please *do not include headers*. Headers will cause the data to be misinterpreted by the upload process and an error message will result. Since the data will likely be misinterpreted the content of the error message may not correctly identify the actual cause of the error. The file extension for all uploads must be *‘.txt’*.

<i>Field Content</i>	<i>Field Format</i>	<i>Field Description</i>
1. Location	Varchar(255)	Physical street address of leak
2. Date Found	M(M)/D(D)/YYYY	Date the Leak was found
3. Date Repaired	M(M)/D(D)/YYYY	Date the Leak was repaired
4. uV/m Measurement	999999.9999	Level of Leak in microVolts/meter.
5. Exclude fromTest	Char(1)	‘Y’ or ‘N’
6. Radius	999999.9999	Radius of the Leak (populate ONLY for I3000 tests)

*Note: The ‘Y’ and ‘N’ data will be converted to check or uncheck the *‘Exclude from Test’* box when the data is populated. Also note that the Radius column should only be populated for I3000 leakage tests. In the case of Ioo (Infinity) tests, Radius may be blank or null or absent.

Data Validation

For each leak above 50 uV/m (microVolts /meter), the following validations are performed:

1. Each row of leak data entered must have 1) the address of the leak, 2) date the leak was found, and 3) measured strength (in uV/m) of the leak specified.
2. Dates must be valid dates and the date the leak was found must fall within the CLI testing period.
3. Numeric fields will be validated to exclude text data.
4. A repair date must be included with any leaks that the filer is requesting to be excluded from the CLI calculation and this date must fall within the CLI test period.

If any of these validations fail, an error message is issued and no entries in the flat file will be loaded into the database. The filer will then be required to go back to their software application and correct the problem and re-attach a corrected flat file to their submission. Any questions regarding this new feature should be forwarded to coals_help@fcc.gov.