RPS CARD HANDLER: USING DFIL.CMD

DESCRIPTION

This instruction sheet details the use of the **DFIL.CMD** which prepares a custom report for RPS, Inc. **DFIL.CMD** generates a daily report on current tank balances and a transaction report for the site. Every Friday **DFIL.CMD** also records pump meter readings. To run the command file, **DFIL.CMD** the Site Controller II must be running version 2.0 or higher. **DFIL.CMD** does not support multi-hose dispensers.

INSTALLATION AND SETUP

Installing DFIL.CMD

DFIL.CMD must be installed in the root **A:/BIN** directory for floppy-based systems, or in the **C:/BIN** for hard-drive based systems.

The product number must be the same number as the tank number, starting with tank and product number one. Before running for the first time, delete all files in the D drive and make deliveries equal to the current tank readings.

DFIL.CMD Syntax

The syntax for **DFIL.CMD** is:

> **DFIL** [*output selection*] [*#_of_tanks*] [*#_of_pumps*]

> where:
> [*output selection*] is either: **C** for CRT (terminal) or **L** for Logger (printer);
> [*#_of_tanks*] is the number of tanks at the site;
> [*#_of_pumps*] is the number of pumps at the site.

Customizing DFIL for a Specific Site

To make **DFIL.CMD** easy to use for a specific site, you may wish to change the default settings, so that no command line arguments are required. Once you have customized **DFIL.CMD**, you can simply type **DFIL** to generate the reports.

To customize **DFIL.CMD**, use a text editor to make the following changes:

Output Selection
The default output device is **L** (logger). To change it to **C** for CRT, change the line:

set o = L   to   **set o = C**

Number of Tanks
The default # of tanks is 1. To change it to the number of tanks installed at the site (N), change the line:

set n = 1   to   **set n = N**

Number of Pumps
The default # of pumps is 2. To change it to the number of pumps installed at the site (P), change the line:

set p = 2   to   **set p = P**

*NOTE: When changing the number of tanks or pumps, you have to delete the old **D:INV.SAV** file. First, print the file to get the current inventory settings. Then delete the file (**delete d:inv.sav**).*

RUNNING THE DFIL COMMAND

If needed, type **DFIL H** to print a help screen.

1. If you have customized **DFIL,** just type **DFIL** and skip to Step 2.

   If you have not customized **DFIL**, type: **DFIL** [*output selection*] [*#_of_tanks*] [*#_of_pumps*]. [output selection] is either: **C** for CRT (terminal), or **L** for Logger (printer), [#_of_tanks] is the number of tanks at the site, and [#_of_pumps] is the number of pumps at the site.

2. **DFIL** stops the site and begins its operation. If **DFIL** is being run on Friday, it first prompts you to enter the meter readings for each pump. *NOTE: If using 9800 pumps, see the* 9800 Installation/Operation Manual *for information on reading the electronic totalizers.*

3. At the command: **Enter Meter reading for pump #**, type the meter reading for that pump. You will be asked to confirm your entry before proceeding to the next pump. **DFIL** prompts you to enter the stick readings for each tank.

4. At the command: **Enter Stick reading for Tank # In Gallons,** type the stick reading for that tank ingallons (not inches). You will be ask to confirm your entry before proceeding to the next tank. You are then asked if there have been any deliveries since the last **DFIL** report.

5. At the command: **Do you have a delivery to enter? (Y/N)?**, type **Y** to enter a fuel delivery, **N** if you have not had a delivery. If you answer yes, **DFIL** prompts you to enter the date, tank number, quantity, vendor, invoice number, and bill of lading number. After all delivery information has been entered, you will be asked to confirm your entries.

   DFIL then prompts you for any additional deliveries.

6. Once all delivery data has been entered, **DFIL** prompts you for any remarks you want to add to the report (maximum 36 characters per line). To exit the remarks portion of the command, simply press return at the prompt (This transmits a blank line).

   DFIL then processes the data and prepares the report. Once the report has been prepared, you are asked if you wish to complete the **DFIL** procedure and print the report. If you answer yes, the fuel report and transaction report are saved to disk and the reports are either displayed at the terminal or printed to the log printer.

7. Once **DFIL** is completed, the system prompts the user: **Return to main menu and select option #2-poll fuel sites**.

EXAMPLE

```
C* DFIL
Please wait...
Enter meter reading for pump #01:120
120 entered, OK? (Y/N)Y
Enter meter reading for pump #02:70
70 entered, OK? (Y/N)Y
Enter Stick reading in gallons for Tank #1:986
986 entered, OK? (Y/N)Y

Enter delivery information since last DFIL

Do you have a delivery to enter? (Y/N)?Y

Date (MM/DD/YY):11/22/96
Tank #:1
Gross Gallons:100
Vendor:Gasboy
Purchase Order #:Verbal
Bill of Lading #:123456
Date=11/22/96 Tank#=1 Gals=100    Vendor=Gasboy
PO=Verbal      BoL=123456
OK? (Y/N)y

Another Delivery (Y/N)?N


Enter Any special remarks (max 36 chars/line)
Press enter on blank line to end -
Remarks: This is a sample report
More remarks:


Preparing reports, please wait...

Preparing transaction report, please wait...

Do you want to complete DFIL procedure and print report? (Y-yes/N-no)Y

Return to main menu and select option #2 - poll fuel sites


Daily Fuel Inventory Log from Thu 11/21/96 9:01 AM to 11/22/96 8:57 AM

                        Site 591


Tank Reconciliation
---- --------------

Tank #1
                        System      Stick      Diff
                        ------      -----      ----
   Opening Reading       936         936        0
   Deliveries            100
   Transactions           50
   Closing Reading       986         986        0
```

```
Weekly Meter Reconciliation
------ ----- --------------

P# T# PR PC Price  System   Meter    Diff
-- -- -- -- ----- ------- ------- -------
 1  1  1  1 1.229     120     120       0
 2  1  1  1 1.229      70      70       0


Remarks

-------

This is a sample report


Deliveries
----------


Date      Tank# Gallons Vendor           PO#         Bill of Lading#
--------  ----- ------- ---------------- ----------- ---------------
11/22/96 1     100     Gasboy           Verbal      123456

Transactions
------------


Transactions at site 591.
TRAN CARD    UNIT    TY DATE      TIME P# PR  QUANTITY   ODOM ERROR
  17 123456  789098  00 11/21/96  9:02  1  1    10.000        Limit
  18 234567  890987  00 11/22/96  1:35  2  1    10.000        Limit
  19 234567  898766  13 11/22/96  8:50  1  1    10.000        Limit
  20 234556  433443  00 11/22/96  8:50  2  1    10.000        Limit
  21 123456  789876  21 11/22/96  8:55  1  1    10.000        Limit
                                                =========
                                                   50.000
------ End of file ------

C*
```

FILES CREATED

- **FUEL.REP**   Daily Inventory Report file
- **FUEL.OLD**   Previous daily report file
- **TRAN.REP**   Transaction report file
- **TRAN.OLD**   Previous transaction report file
- **D: INV.SAV**   File containing tank inventory from yesterday.
  There are two lines for each tank, starting with tank 1. The first line is the previous system inventory. The second line is the previous stick inventory.
- **D: LASTTRAN.NUM** Last transaction polled from previous report