



IDEA Basic Training Course

Student Booklet

Integrated Data For Enforcement Analysis

Disclaimer

The information and examples contained within this manual are **strictly** for training purposes, with no basis in fact regarding any actual or ongoing enforcement initiative(s). The "screen shots" and examples that appear in this manual are only intended to illustrate the uses and functions of IDEA and do not contain enforcement sensitive information.

Preface

The *IDEA Basic Training Student Booklet* is designed to provide step-by-step instructions for individuals who want to become IDEA users. This booklet includes instruction on IDEA processing and the NCC/IBM (mainframe) environment. Previous experience with the mainframe is not necessary. In depth information about the topics presented in the *IDEA Basic Training Student Booklet* can be obtained from the *IDEA User's Guide*.

The *IDEA Basic Training Student Booklet* was originally designed to accompany the instructor-led IDEA Basic Training Course. It has been revised as a self-paced workbook.

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Student Exercises

Logging on to the Mainframe

IDEA is accessed through EPA's National Computer Center's (NCC) mainframe computer. Logging on to this system requires a user ID and a password. Once logged in, you must indicate which facility or program you intend to use.

Indicate that you want to go to TSO by typing T at the COMMAND line as shown below:

```

NETMAIN          U.S. Environmental Protection Agency      Date: 07/27/93
                  Menu System                               Time: 10:36:34
                                                         Terminal: T2315311
                                                         Lognode: H2SDLCN0

Please enter selection or command and then press ENTER.

1. INFORMATION   News Alerts and User Memos
2. SYSTEM MENU   System Selection Menu
3. MAIL          EPA Electronic Mail for 3270
4. APPLICATIONS  EPA Applications Menu
5. INTER-AGENCY  Inter-Agency Applications Menu
6. PUBLIC        Public Access Applications Menu

WARNING: The use of this computer is for official Government business only.
Unauthorized use of this computer is a criminal offense under Title 18
United States Code, Section 641, and may subject violators to a fine of
up to $10,000, or imprisonment of up to 10 years, or both.

Command ==> T

Optional Quick Logon - USERID ==>
                      PASSWORD ==>

F1/F13=Help  F5/F17=Refresh  F12/F24=Cancel
```

Figure 1. National Computer Center Menu System

The menu system will then present you with the *EPA TSO LOGON MENU SCREEN* (see Figure 2). At this menu screen, you identify who you are, what account is to be billed for your computer session, and set several user parameters. Once entered, the computer establishes a profile and "remembers" all the parameters for the next logon session. Figure 2 indicates the required parameters.

```

----- EPA2 TSO/E LOGON -----T2315311
PF1/PF13 ==> Help   PF3/PF15 ==> Logoff   PA1 ==> Attention   PA2 ==> Reshow

ENTER LOGON PARAMETERS BELOW:                RACF LOGON PARAMETERS:

USERID   ==> ***

PASSWORD ==> *****                         NEW PASSWORD ==>

PROCEDURE ==> $EPATSO                         GROUP IDENT ==>

ACCT NMBR ==> ****

FIMAS    ==> IESYP                            BIN NUMBER   ==> ****

SIZE      ==>                                SYSOUT DEST ==>

COMMAND  ==>

ENTER AN "S" BEFORE EACH OPTION DESIRED BELOW

-NOMAIL      -NONOTICE      -NOSUMMARY      -CANCEL

```

Figure 2. EPA TSO Logon Menu Screen

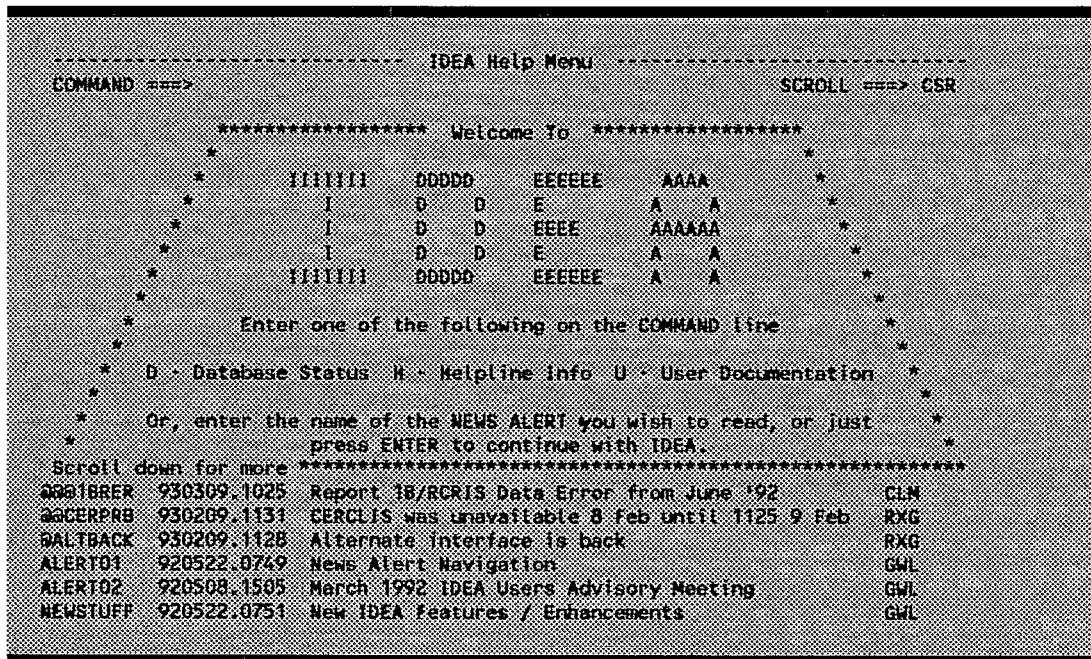
The required fields are:

1. **User ID:** three characters; issued by TSSMS Office.
2. **Password:** six to eight characters with at least one number.
3. **Procedure:** use \$EPATSO
4. **Account Number:** four characters; issued by TSSMS Office
5. **FIMAS:** five characters; use IESYP
6. **Bin Number:** four characters; from your ADP Coordinator,
or use M*** where *** is your User ID.

The first time you logon, you must change your initial password by tabbing to the NEW PASSWORD input field and entering a new password. You will be asked to re-enter this new password to confirm it.

For any logon session, you have only **three** opportunities to enter your password. After the third attempt, your user ID will be **revoked**.

At the READY prompt, type **IDEA**. Press <Enter>. The *IDEA WELCOME SCREEN* will appear (see Figure 3).



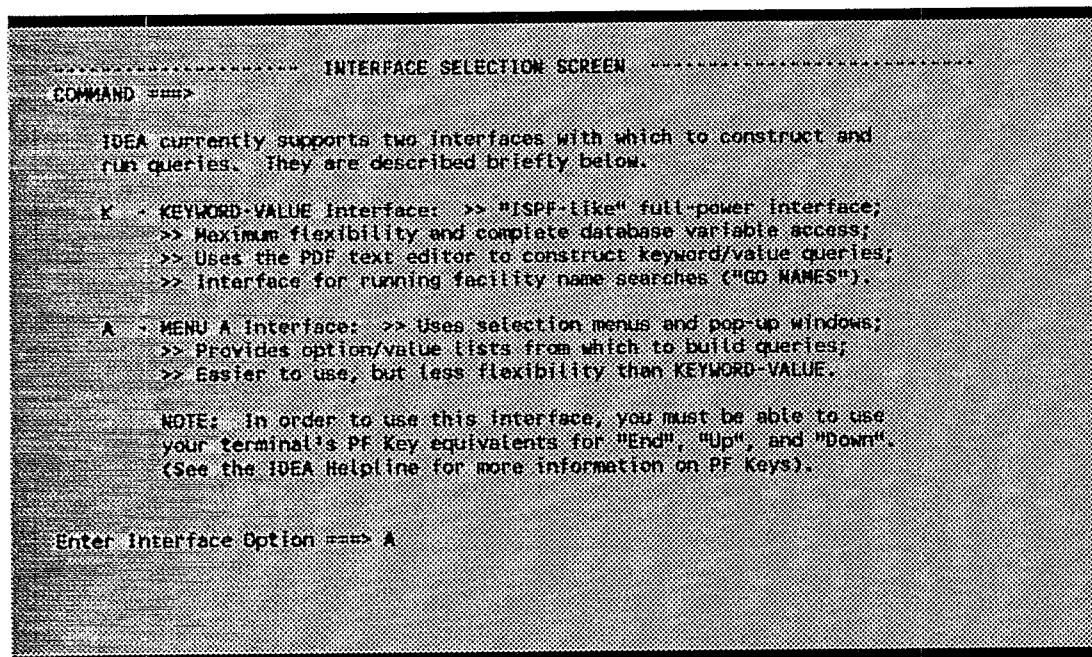
To move to the *INTERFACE SELECTION SCREEN*, press **<Enter>**.

Running a Menu Interface Query

The easiest way to build a query is to use the IDEA Menu Interface. This interface allows users to scroll through different categories and select criteria to be used in a query search. This section will focus on navigating the IDEA Menu Interface.

Queries developed using the Menu Interface can range in scope and complexity from a broad one-category, one-database search to a very specific six-category, eight-database search.

To access the Menu A Interface, type **A** at the ENTER INTERFACE OPTION prompt which appears at the bottom of the *INTERFACE SELECTION SCREEN* (see *Figure 4*).



```
..... INTERFACE SELECTION SCREEN .....  
COMMAND ==>  
  
  IDEA currently supports two interfaces with which to construct and  
  run queries.  They are described briefly below.  
  
  K - KEYWORD-VALUE Interface: >> "ISPF-like" full-power interface;  
    >> Maximum flexibility and complete database variable access;  
    >> Uses the PDF text editor to construct keyword/value queries;  
    >> Interface for running facility name searches ("GO NAMES").  
  
  A - MENU A Interface: >> Uses selection menus and pop-up windows;  
    >> Provides option/value lists from which to build queries;  
    >> Easier to use, but less flexibility than KEYWORD-VALUE.  
  
  NOTE: In order to use this interface, you must be able to use  
  your terminal's PF Key equivalents for "End", "Up", and "Down".  
  (See the IDEA Helpline for more information on PF Keys).  
  
Enter Interface Option ==> A
```

Figure 4. Interface Selection Screen

Upon selecting the IDEA Menu Interface option, the screen shown in *Figure 5* will be displayed.


```

Date: 07/27/93          IDEA          User: UID
.....
Create/Add a query by entering an "S" next to:
S Location               More: +
.....
..... Pollutants
..... Industry
..... Noncompliance
..... Enforcement
..... Facility Status
.....
.....
..... Run Query
..... Clear Query
..... Save Query
..... Retrieve Query
PFK1/13: HELP
PFK3/15: END
PFK7/19: Page Up
PFK8/20: Page Down
.....

```

Figure 6. Choosing the Location Menu

Selecting LOCATION will prompt a new screen to "pop-up" on top of the *Menu SCREEN* (see Figure 7).

```

Date: 07/27/93          IDEA          User: UID
.....
Create/Add a query      Location
.....
S Location              Finished? (Y/N): N Clear? (Y/N): N
..... Pollutants      Data Elements      Values
..... Industry        Region            IN      (Range of Regions)
..... Noncompliance    "              "      (Individual Regions)
..... Enforcement      State            "
..... Facility Status  Zip Code        "
.....                  State/County Code =
.....                  /
.....                  /
.....                  /
.....                  /
.....                  /
..... Run Query
..... Clear Query
..... Save Query
..... Retrieve Query
PFK1/13: HELP
PFK3/15: END
PFK7/19: Page Up
PFK8/20: Page Down
.....

```

Figure 7. The Location Menu

Up to ten states can be selected in the *LOCATION* menu. To select a state, place the postal abbreviation on the underscore line after STATE =.

Move the cursor back to the FINISHED? (Y/N) prompt using the <Home> key and type Y. *Figure 8* illustrates what your screen will look like once a state has been selected.

Date: 08/30/93	IDEA	User: UID
----- Location -----		
Finished? (Y/N): N	Clear? (Y/N): N	
Create/Add a query	Data Elements	Values
Location	-----	
Pollutants	-----	
Industry	Region	IN ____ (Range of Regions)
Noncompliance	=	____ (Individual Regions)
Enforcement	State	= VA MD
Facility Status	Zip Code	=
	State/County Code	=
		____ / ____
		____ / ____
		____ / ____
		____ / ____
		____ / ____
Run Query	-----	
Clear Query	-----	
Save Query	-----	
Retrieve Query	-----	
PFK1/13: HELP	-----	
PFK3/15: END	-----	
PFK7/19: Page Up	-----	
PFK8/20: Page Down	-----	

Figure 8. State Codes

After you complete your location selection and exit the *LOCATION* Menu, the *MAIN MENU INTERFACE SCREEN* will look like this:

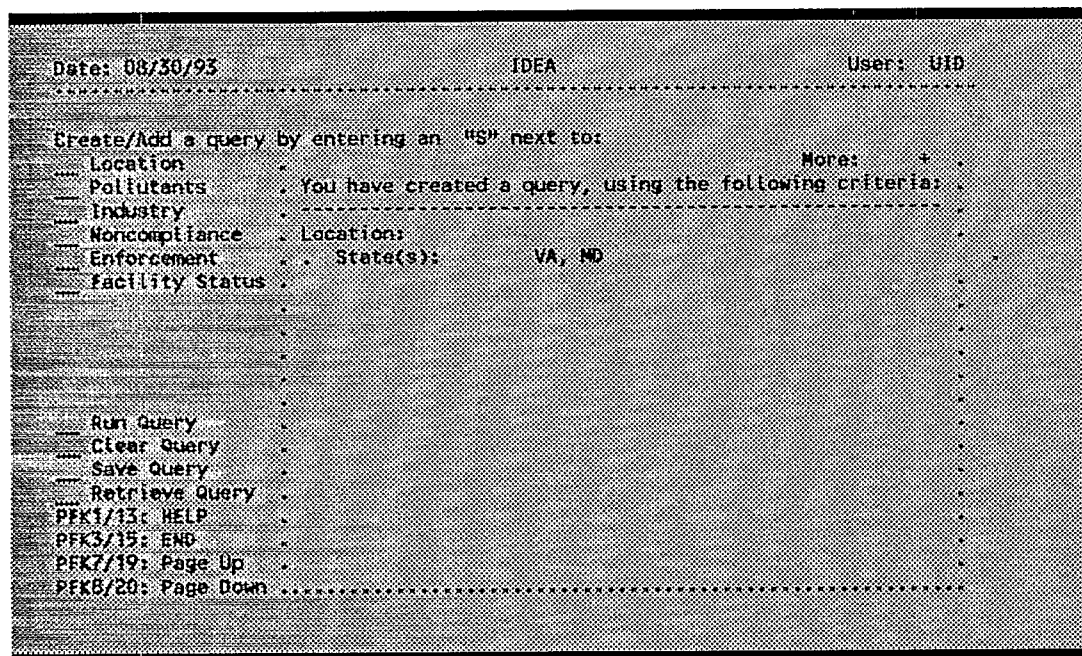


Figure 9. Main Menu Interface Screen

The next step is to select the POLLUTANTS category by placing an S on the underscore next to POLLUTANTS and pressing <Enter>. This will prompt a new menu to appear (see Figure 10).

The pollutant we are looking for is lead; the source of the data is the Toxic Chemical Release Inventory System. Figure 10 shows that a question mark can be placed in the CHEMICAL CODES field to prompt a list of chemical codes to pop-up (see Figure 11). You may scroll through this list, using PF8 (down) or PF7 (up), and <Tab> to the underscore next to the appropriate code. Chemical codes can be selected by placing an S on the underscore and typing Y at the FINISHED? (Y/N) prompt.


```

Date: 07/27/93                               IDEA                               User: UID
-----
Pollutants
-----
Finished? (Y/N): N Clear? (Y/N): N
Create | Systems      Data Elements      Values
-----|-----
Loc |
S Pol | AFS (Air)        Pollutant Codes      =
Ind |                  Pollutant Classification =
Non |                  Attain/Non-Attain      =
Enf |                  Pollutant Compl. Status =
Fac | PCS (Water)       Meas./Viol. Parameters =
      Violation Types      =
      RCRIS (Solid Waste) Waste Codes      =
      Waste Amt. (in ton)  IN
      Waste Process      =
      TRI (Toxic Release) Chemical Codes   = ?
Run |                  Release Medium      =
Cle |                  Reporting Years     =
Sav |                  Release Amount (in lbs.) IN
Ret |
PFK1/13: HELP
PFK3/15: END
PFK7/19: Page Up
PFK8/20: Page Down

```

Figure 10. Pollutants Menu

Compare the length of the NEXT VALUE line with that of an actual data value in the pick list. If the VALUES line is longer (as in this case), you can type a word(s) for which you want to search on the VALUES line. IDEA will display the TRI chemical codes that contain the word(s). In this case, type LEAD as in *Figure 11*.

```

Date: 07/29/93
-----
Chemical Codes
-----
Finished? (Y/N) Codes and names of chemicals or chemical categories
Create | Systems
Loc |
S Pol | AFS (Air)      S Code      Description
Ind |
Non |
Enf |
Fac | PCS (Water)    000075070 ACETALDEHYDE
      000060355 ACETAMIDE
      000067641 ACETONE
      000075058 ACETONITRILE
      RCRIS (Solid W 000107028 ACROLEIN
      000079061 ACRYLAMIDE
      000079107 ACRYLIC ACID
      TRI (Toxic Rel 000107131 ACRYLONITRILE
      000309002 ALDRIN
Run |                  000107186 ALLYL ALCOHOL
Cle |                  000107051 ALLYL CHLORIDE
Sav |                  000134327 ALPHA-NAPHTHYLAMINE
Ret |                  007429905 ALUMINUM (FUME OR DUST)
PFK1/13: HELP        001344281 ALUMINUM OXIDE (FIBROUS FORM)
PFK3/15: END          007664417 AMMONIA
PFK7/19: Page Up     006484522 AMMONIUM NITRATE (SOLUTION)
PFK8/20: Page Down

```

Figure 11. Chemical Code List

Place an S next to LEAD and LEAD COMPOUNDS (see Figure 12). Press <Home> to get to the FINISHED? prompt and type Y. Press <Enter>.

Date: 07/29/93		Chemical Codes	
.....		Codes and names of chemicals or chemical categories	
Finished? (Y/N)		Finished? (Y/N): Y Next Value:	
Create	System		
Loc		S	Code Description
Pol	AFS (Air)	S	N420 LEAD COMPOUNDS
Ind			
Non		S	007439921 LEAD
Enf		S	N420 LEAD COMPOUNDS
Fac	PCS (Water)		
	ACRIS (Solid W)		
	TRI (Toxic Rel)		
Run			
Cle			
Sav			
Ret			
PFK1/13: HELP			
PFK3/15: END			
PFK7/19: Page Up			
PFK8/20: Page Down			

Figure 12. Lead Chemical Codes

After you exit the CHEMICAL CODES Menu, the codes for Lead and Lead Compounds will automatically be entered into the *POLLUTANTS* Menu.

Next, provide the range, in pounds, of TRIS lead release. As illustrated by Figure 13, to select those facilities releasing greater than 10000 pounds, supply **10000** as the low end of the range, and **99999999** as the high end under RELEASE AMOUNT (in lbs.).

Date: 07/28/93		IDEA		User: UID	
Pollutants					
Finished? (Y/N): N Clear? (Y/N): N ID1PT125					
Create	Systems	Data Elements	Values		
Loc					
S	Pol	AFS (Air)	Pollutant Codes	=	
Ind			Pollutant Classification	=	
Non			Attain/Non-Attain	=	
Enf			Pollutant Compl. Status	=	
Fac	PCS (Water)		Meas./Viol. Parameters	=	
			Violation Types	=	
		RCRIS (Solid Waste)	Waste Codes	=	
			Waste Amt. (in ton)	IN	
			Waste Process	=	
		TRI (Toxic Release)	Chemical Codes	=	N420 007439921
Run			Release Medium	=	
Cle			Reporting Years	=	
Sav			Release Amount (in lbs.)	IN 10000	99999999
Ret					
PFK1/13: HELP					
PFK3/15: END					
PFK7/19: Page Up					
PFK8/20: Page Down					

Figure 13. Pollutants Menu

Exit the *POLLUTANTS MENU SCREEN* by pressing <Home> to get to the FINISHED? prompt. Type Y and press <Enter>.

Figure 14 illustrates what your screen should look like after you exit the *POLLUTANTS* menu.

```

Date: 08/30/93                               IDEA                               User: UID
-----
Create/Add a query by entering an "S" next to:
Location . More: +
Pollutants . You have created a query, using the following criteria:
Industry . -----
Noncompliance . Location:
Enforcement . . State(s): VA, MD
Facility Status . Pollutants:
. (TRI) Chemical Name: H420, 007439921
. (TRI) Amount: 10000 - 99999999
.
.
.
Run Query .
Clear Query .
Save Query .
Retrieve Query .
PFK1/13: HELP .
PFK3/15: END .
PFK7/19: Page Up .
PFK8/20: Page Down -----

```

Figure 14. Main Menu Interface Screen

The next step is to tell IDEA to limit the search to "Significant Noncompliers." Select **NONCOMPLIANCE** from the Menu Interface, and the *NONCOMPLIANCE (NC)* menu will appear.

Date: 07/27/93		IDEA		User: UID	
----- Noncompliance (NC) -----					
I Finished? (Y/N): N Clear? (Y/N): N					
Create/A	Law(s)	System	Data Elements	Values	
Locat					
Polli	2 or more	All	2 or More Laws:	NC	SNC
Indus	CAA	AFS	In Violation		
Nonco			Significant Violation Status		
Enfor			EPA Compliance Status	=	
Facil			Significant Violation Flag1	=	
	CWA	PCS	Reportable Noncompliance		
			Significant Noncompliance		
			Current Year	1st Quarter	=
			Noncompliance:	2nd Quarter	=
				3rd Quarter	=
				4th Quarter	=
Run Q					
Clear	RCRA	RCRIS	Unresolved Violations (Exc. High P)		
Save			Unresolved High Priority Violations		
Retri	FIFRA	NCDB	FIFRA:	NC	SNC
PFK1/13:	TSCA		TSCA :	NC	SNC
PFK3/15:	EPCRA 313		EPCRA (313):	NC	SNC
PFK7/19:					
PFK8/20:	Page Down				

Figure 15. Noncompliance Menu

To select significant noncompliers (SNCs), move the cursor down to each **individual** media section, i.e., CAA, CWA, RCRA, FIFRA, TSCA, and EPCRA, and select the line indicating significant violation/SNC status. *Figure 16* illustrates this step.

```

Date: 07/28/93                               IDEA                               User: UID
----- Noncompliance (NC) -----
| Finished? (Y/N): N Clear? (Y/N): N |
|-----|
| Create/A | Law(s) | System | Data Elements | Values |
|-----|
| Locat |
| Pollu | 2 or more | All | 2 or More Laws: | NC | SNC |
| Indus | CAA | AFS | In Violation |
| $ Nonco | | | Significant Violation Status | $ |
| Enfor | | | EPA Compliance Status | = |
| Facil | | | Significant Violation Flag1 | = |
| | CWA | PCS | Reportable Noncompliance | $ |
| | | | Significant Noncompliance |
| | | | Current Year | 1st Quarter | = |
| | | | Noncompliance: | 2nd Quarter | = |
| | | | | 3rd Quarter | = |
| | | | | 4th Quarter | = |
| Run Q |
| Clear | RCRA | RCR15 | Unresolved Violations (Exc. High P) | | | |
| Save | | | Unresolved High Priority Violations | $ |
| Retri | FIFRA | NEDB | FIFRA: | NC | SNC | $ |
| PFK1/13: | TSCA | | TSCA : | NC | SNC | $ |
| PFK3/15: | EPCRA 313 | | EPCRA (313): | NC | SNC | $ |
| PFK7/19: |
| PFK8/20: Page Down

```

Figure 16. Significant Noncompliance

Exit the *NONCOMPLIANCE MENU SCREEN* by pressing **<Home>** to get to the **FINISHED?** prompt. Type **Y** and press **<Enter>**.

The *MAIN MENU INTERFACE SCREEN* now looks the same as *Figure 17*.

```

Date: 09/22/93                               IDEA                               User: UID
.....

Create/Add a query by entering an "S" next to:
Location                                     More: +
Pollutants . You have created a query, using the following criteria:
Industry ..
Noncompliance . Location:
Enforcement . . State(s): VA, MD
Facility Status . Pollutants:
                  . (TRI) Chemical Name: H420, 007439921
                  . (TRI) Amount: 10000 - 99999999
                  . Noncompliance:
                  . (AFS) Significant Violation Status
                  . (PCS) Significant Noncompliance
Run Query . . (RCR) Unresolved High Priority Violation
Clear Query . . (NCD) FIFRA - Significant Non Compliance
Save Query . . (NCD) TCSA - Significant Non Compliance
Retrieve Query . . (NCD) EPCRA - Significant Non Compliance
PFK1/13: HELP
PFK3/15: END
PFK7/19: Page Up
PFK8/20: Page Down
.....

```

Figure 17. Main Menu Interface Screen

At this point, you've completed building a query. To run the query place an S on the underscore next to RUN QUERY.

Before you continue, it is important to understand the difference between linked search and nonlinked searches.

A **LINKED** search allows you to find information about a facility in a program office database as long as the program office has reported the facility to FINDS. If the program office has not done so, information about the facility contained in its database is accessible only through a nonlinked search of that database.

A **NONLINKED** search is appropriate if you only want information from a particular program office database. Choosing simultaneous **LINKED** and **NONLINKED** searches will ensure that you get both kinds of data.

Figure 18. Three Search Types

Type	Description
Linked	Locates data about all sites with specified characteristics through FINDS.
Nonlinked	Locates data about all sites with specified characteristics in individual program office databases.
Linked Nonlinked	Locates data about all sites with specified characteristics through FINDS and in individual program office databases.

When you command IDEA to run your search, a pop-up box called *INPUT AND REPORT SELECTION* will appear. This screen provides you with the opportunity to choose a linked or nonlinked search and to pick up to four different Standard Reports. Notice that the defaults are set for a LINKED search and REPORT 1A (see Figure 19).

```

Date: 03/03/94                               IDEA                               User: UID
-----
Create/Add a query by entering an "S" next to:
Location                                     More: +
Pollutants      You have created a query, using the following criteria:
Industry
Noncompliance   Location:
Enforcement      State(s):  VA, MD
Facility Sta
-----
| Input and Report Selection | 921
|                             | 9999
| Input                     |
| -----                  |
| Y LINKED   Integrated Data |
| S Run Query | NONLINKED Non-Integrated Data | action
| Clear Query | Report | tance
| Save Query  | Report | tance
| Retrieve Que | ----- | tance
| PFK1/13: HELP | Y 1A   Report 1A |
| PFK3/15: END  | S 1B   Report 1B |
| PFK7/19: Page 0 | 2    Report 2  |
| PFK8/20: Page 0 | SUMMARY Summary Report |
-----

```

Figure 19. Input and Report Selection

After choosing a linked, nonlinked, or linked nonlinked query, the next step is to select the format for your report. *Figure 20* lists and describes the four different types of reports that IDEA can generate.

Figure 20. IDEA Standard Report Formats

<p>IDEA Reports</p> <p>There are currently four standard IDEA report formats: 1A, 1B, 2, and Summary.</p> <p>REPORT 1A A brief report of individual facilities. Organized by the linked database, IDEA displays the facility name and database identifier, location and other business information, noncompliance or violation status, and enforcement information.</p> <p>REPORT 1B A more detailed presentation of information on individual facilities, including historical and programmatic data such as dates and results of inspections, specific toxic substances reported, and details of enforcement actions.</p> <p>REPORT 2 A linked docket table that indicates whether each facility is listed as a significant noncomplier or high priority violator.</p> <p>REPORT SUMMARY Provides total facility counts by program and EPA region; sum of facilities that are in compliance and not in compliance by program and total numbers of enforcement actions by program; and total toxic substance release information for the selected facilities.</p>
--

To select a report format, move the cursor to the underscore mark to the left of the desired report and type S. Once you are satisfied with the report format and search criteria, press <Enter> to instruct IDEA to run your query. For example, if you want a detailed report on your search, type S on the underscore mark to the left of Report 1B and press <Enter>. After the IDEA completes its initial facility selection, the *QUERY STATUS SCREEN* shown in *Figure 21* will appear.

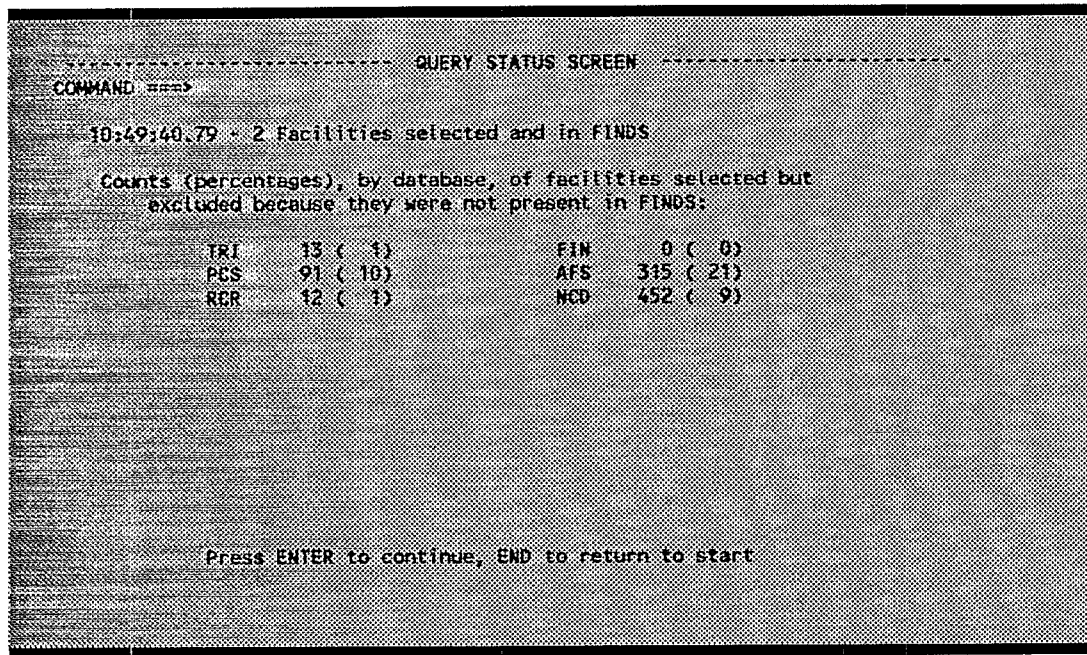


Figure 21. Query Status Screen

The *QUERY STATUS SCREEN* shows the number of facilities that were selected by IDEA, based on your selection criteria and the linked/nonlinked input qualifier.

If a facility count of zero is returned, pressing **<Enter>** will take you back to the Menu Interface where you can modify your query. Similarly, if the facility count is higher or lower than you expected, pressing the PF3 key or typing **END** at the command line will return the cursor to the Menu Interface where the query can be modified.

If a facility count other than zero is returned and IDEA reports were selected, pressing **<Enter>** will take you to the *BROWSE SCREEN* where you can view the reports your query has generated. *Figure 22* shows an example of IDEA Standard Report 1A. This report contains information about facilities which meet our query criteria.

```

BROWSE - Report: 1A----- In Progress MAX 000023 LINE 00000000 COL 001-080
COMMAND =====
          Issue command PRINTO to print, or SAVE to save to dataset.
***** TOP OF DATA *****
1
                                U.S. ENVIRONMENTAL PROTEC
                                INTEGRATED DATA FACILITY-SPECIFIC CO

FINDS Id: M00161570585      Fac. Name: COX CREEK REFINING COMPANY      City: B
Address: FT SMALLWOOD & 1000 KEMBO RD                                Zip:

Civil Docket   Case Name           Case Number Type Case Law      Overall S
              COX CREEK REFINING CO 03-89-0110    16    TSCA

TRI Id: 21226CXCRK1000K Facility Name: COX CREEK REFINING CO.
YR Chem Count Lbs:HP Air Pt Air Water UG Inj. Land POTW Off-
1992  2          255      0      5      0      0      0
DUNS Number: 161570585 Name: COX CREEK REFINING COMPANY Started in 1990 SIN

```

Figure 22. IDEA Report 1A in Browse Mode

The following commands are used in navigating IDEA reports.

Figure 23. ISPF Commands for Navigating IDEA Reports

Commands	Descriptions
UP PF7/PF19	Scrolls up by the amount set at the SCROLL prompt, or by the number of lines entered at the COMMAND prompt.
DOWN PF8/PF20	Scrolls down by the amount set at the SCROLL prompt or by the number of lines entered at the COMMAND prompt.
LEFT PF10/PF22	Scrolls left by the amount set at the SCROLL prompt or by the number of lines entered at the COMMAND prompt.
RIGHT PF11/PF23	Scrolls right by the amount set at the SCROLL prompt or by the number of lines entered at the COMMAND prompt.
END PF3/PF15	Saves and returns to the previous screen.
SWAP PF9/PF21	Moves the cursor from a position in one screen to the same position in another using the split-screen mode.
SW	Switches from once specified report to another.
MANEUVERING THE CURSOR Arrow keys, <Tab> <Home>	<ul style="list-style-type: none"> ▸ Use arrow keys for all directions. ▸ Use <Tab> key to move to the next input field. ▸ Use <Home> to move to the top-left input field.
M(ax) + UP M(ax) + DOWN M(ax) + RIGHT M(ax) + LEFT	<p>Scrolls up to the first top line of a report;</p> <p>Scrolls down to the last bottom line of a report;</p> <p>Scrolls to the right marge of a report;</p> <p>Scrolls to the left marge of a report.</p>

To print or save the report, you must issue a **PRINTO** or **SAVE** command on the command line. The *PRINT/SAVE PARAMETER SCREEN* will pop-up. See *Figure 24*.

```

BROWSE - Report: 1A----- In Progress MAX 000023 LINE 00000000 COL 001 080
COMMAND ==> printo
***** Print/Save Parameter Screen *****
      From line no.==>          to line no.==>
      -----
      For printing
      Bin ==>
      Destination ==> HOLD
      No. of copies ==>
      -----
      For saving enter DSN or DSN(membername)
      ==>
      -----
      TR1 Id:
      YR Chem Count Lbs:NP Air  Pt Air  Water  UG Inj.  Land  POTW  Off-
      1992  2          255      0      5      0      0      0
      DUNS Number: 161570585 Name: COX CREEK REFINING COMPANY Started in 1990 SIN
  
```

Figure 24. Print/Save Parameter Screen

You must supply the following parameters at this screen:

1. From line no.: Starting line number; for the entire report, always use 1.
2. to line no.: Ending line number (MAX).

For Printing:

3. Bin: Four character code indicating location for the printout.
4. Destination: The printer ID where you want the report to go; default is the HOLD queue.
5. No. of copies: Default is one copy.

For Saving:

6. DSN or DSN(member) The dataset name under which to store the report; the default is UIDACCT.***, where UID is your User ID, ACCT is your account, and *** is the name (up to eight characters) you type in at the prompt. If you want the report saved to your library, type: QUERY.SPECS(***), where *** is a member name that you provide.

Successfully completing this screen will return the cursor to the *BROWSE SCREEN* with a message in the right-hand corner stating either: "PRINT COMPLETE" or "SAVED."

To return to the Menu Interface

To return to the *MENU INTERFACE SCREEN*, press the PF3 key, or type **END** then **<Enter>** at the command line.

To save the Query

To save a query, select the **SAVE QUERY** option off the Main Menu, then enter a query name (up to eight characters) and an optional description (up to 40 characters).

To exit the Menu Interface

To Exit the Menu Interface, press the PF3 key. IDEA will return to the *INTERFACE SELECTION SCREEN*.

Running a Keyword GO Names Query

The easiest way to build a case screening query, i.e., look for only certain facilities by their name, is to use the GO Names feature of the IDEA Keyword Interface. The Keyword Interface allows you complete flexibility in constructing the selection criteria to be used in your search. The GO Names NAME SELECTION MENU allows you to select facilities based on their facility name(s) and location, then automatically builds a keyword-structured query for you. This section of the Student Booklet, Running a Keyword GO Names Query, will focus on navigating the IDEA Keyword Interface and the GO Names feature.

The first step is to enter the Keyword Interface through the *INTERFACE SELECTION SCREEN*. As Figure 25 illustrates, type **K** for the Keyword Interface at the ENTER INTERFACE OPTION prompt in the *INTERFACE SELECTION SCREEN*.

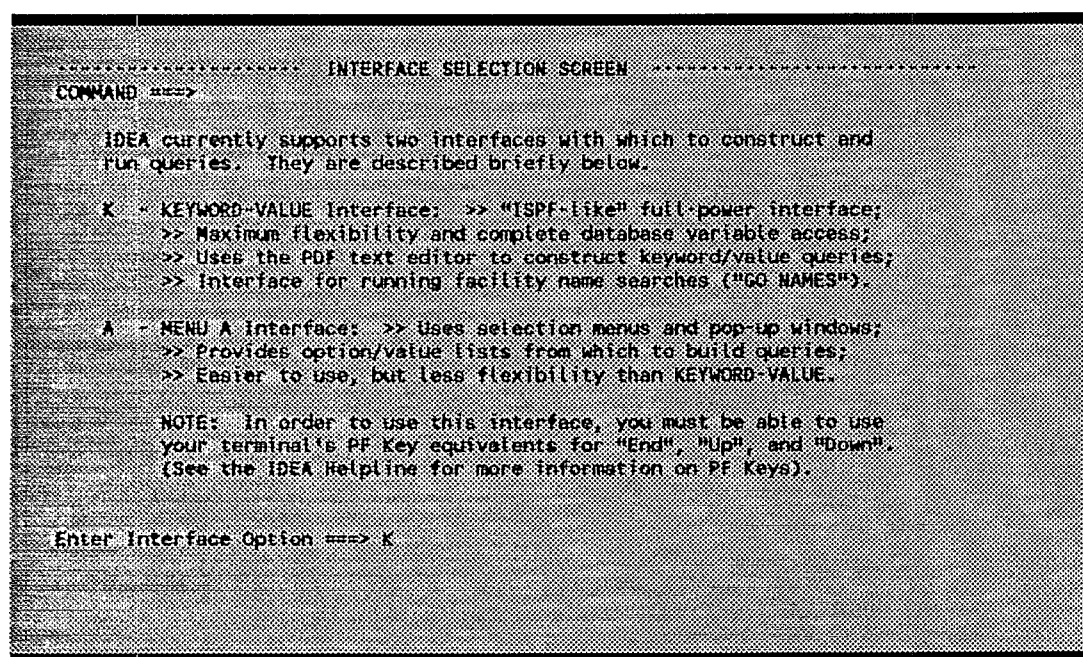


Figure 25. Interface Selection Screen

The Keyword Interface operates within a mainframe word processor. It first requires you to tell it where to look (called libraries) for existing queries (called members), or where you want to save new queries. The Interface defaults to a library called UIDACCT.QUERY.SPECS, where UID is your user ID and ACCT is your mainframe account number (see Figure 26).

```
----- INPUT LIBRARY SELECTION SCREEN --07/14/93 17.03(RXB)
COMMAND ==>

Library Name ==> UIDACCT.QUERY.SPECS
Library Status(Shr/New/Old) ==> SHR
NOTE: IF "SHR", THERE IS THE POSSIBILITY OF SAVE CONFLICT
      WITH THE PDF EDITOR
For "New" Only
      Tracks ==> 005
      Directory Blocks ==> 008
```

Figure 26. Input Library Selection Screen

If you want to use the default library, press **<Enter>**.

If you want to change to a different library, type the different library name over the default, then press **<Enter>**.

If you want to create a new library, make sure the library name is unique (change it if necessary), and change the library status to **NEW**; press **<Enter>**.

Once the library is selected, the next screen displays the contents of the library as a "MEMBER LIST." This list displays the member name, the date and time that it was created or last changed, an optional description of the member's contents, and the user ID of the person who created the member (see Figure 27).

MEMBER LIST ----- UIDA036.QUERY.SPECS				ROW 15 TO 34 OF 45
COMMAND ==> E BPLAINS				SCROLL ==> CSR
NAME	CHANGED	DESCRIPTION	ID	
LOGIC	931124.1347		BWW	
NEWFILE	930913.1534	New File Example Query	BWW	
NEWQUERY	930913.1535	Example of Keywords	BWW	
NEW2	931029.1547	Kelly Run Sanitation Query	BWW	
NEW3	931029.1550	Noncompliance Keywords	BWW	
NEW4	931029.1550	Noncompliance Keywords (AFS)	BWW	
NEW6	931029.1551	Go Names Neville Chemicals	BWW	
NEW7	931029.1552	Kelly Run Sanitation	BWW	
NEW9	931029.1553	Partial Query Logic 'Flora'	BWW	
NPDES	931019.1645		BWW	
PARN	931005.1555		BWW	
PHIL	931029.1555	Philadelphia Electric Company	BWW	
PHILA	931029.1556	Philadelphia Electric Company	BWW	
PHILEC	931029.1556	Philadelphia Electric Company	BWW	
PHILELEC	931124.1147		BWW	
PICO	931029.1556	Pico Battery Company Query	BWW	
PROFILE	931207.1243		VRD	
RHONE	931029.1557	Go Names -- Rhone-Poulenc Chemicals	BWW	
SCHLAGE	931029.1558	Schlage Lock Company	BWW	
SIST	931029.1559		BWW	

Figure 27. Member List

The following table is a summary of the options available to you for managing your member list. These commands are either typed on the command line followed by a name, e.g., E BPLAINS, or are placed next to the query in the member list by tabbing down to the left of it.

Figure 28. Member List Commands

B	=	Browse/Read the query; no editing possible.
E (or S)	=	Edit/Select an existing query or create a new one in the editor.
R	=	Rename the query.
U	=	Update the query description.
D	=	Delete the query from the MEMBER LIST.

After you select a query or create a new query, press <Enter>. IDEA will bring up the edit screen illustrated in *Figure 29*.

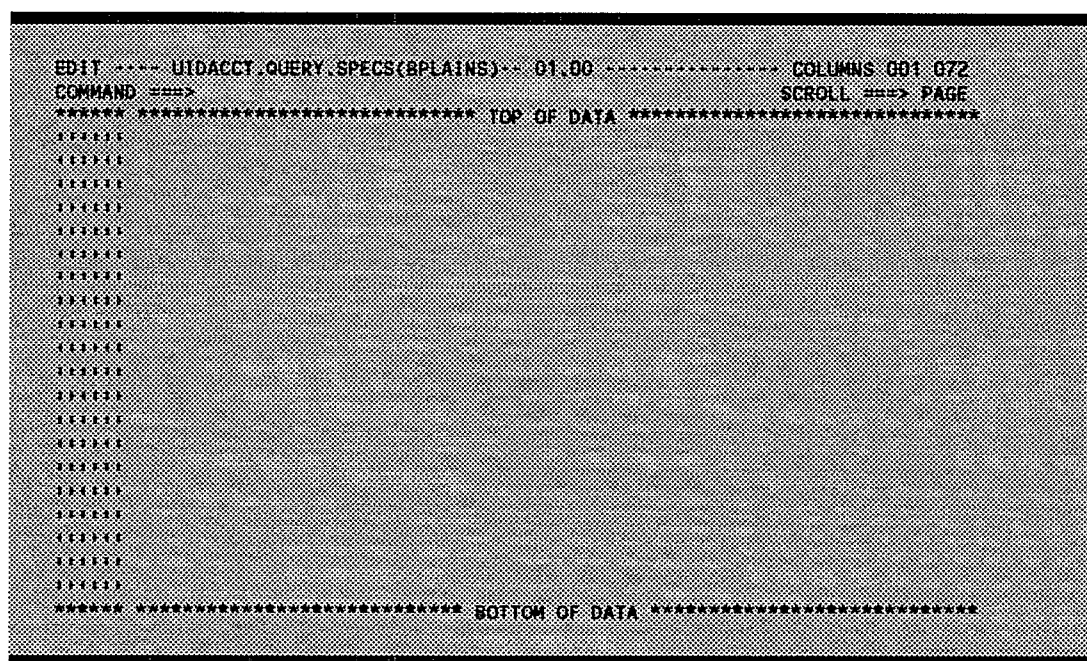


Figure 29. Edit Screen

As an example, we will use IDEA's GO Names feature to search for a facility in your area. The facility was selected at random, strictly as an illustrative but real example, for IDEA training purposes only. For this course we will use Blue Plains as our example.

First, open a new query member at the *MEMBER LIST* screen by typing **E BPLAINS** on the COMMAND Line, followed by <Enter> .

To access the GO Names function, use <Home> or <Tab> to place the cursor at the COMMAND prompt and type **GO NAMES**. Press <Enter> .

The *NAME SELECTION MENU SCREEN* will appear for building a name-based query. As *Figure 30* illustrates, GO Names gives IDEA users the option of conducting a search according to facility name, location or a combination of the two.

```

----- NAME SELECTION MENU -----
COMMAND >>>>

Name >>>>

Words Required(ALL/ANY) >>>> ALL
More less-likely names when words have 3 or fewer consonants(Y/N) >>>> N

Other values that may be ORed together and the
result ANDed with the name above

State(SS) or >>>> >>>> >>>> >>>> >>>>
County(SSCCC) >>>> >>>> >>>> >>>> >>>>
Region >>>> >>>> >>>> >>>> >>>> >>>> >>>>
ZIP Code >>>> >>>> >>>> >>>> >>>>

```

Figure 30. Name Selection Menu

The "Name Selection Menu" options include:

1. Name: A single or multiple-word facility or company name.
2. State: A two-character postal abbreviation for a state.
3. County: A two-character state abbreviation plus a three-digit FIPS county code number.
4. ZIP Code: A five-character postal ZIP code.

The locational criteria are **ORED** together and are then **ANDED** with name criteria. Here is how IDEA sees this logic:

NAME and (State or County or Region or ZIP Code)

To begin, enter the name qualifier: Blue Plains (we could be more specific by using additional qualifiers for the name and location, but this example allows us to use some of the editor commands later). Press **<Enter>**.

```
----- NAME SELECTION MENU -----
COMMAND >>>>

Name >>>> BLUE PLAINS

Words Required(ALL/ANY) >>>> ALL
More less-likely names when words have 3 or fewer consonants(Y/N) >>>> N

Other values that may be ORED together and the
result ANDED with the name above

State(SS) or >>>> >>>> >>>> >>>> >>>>
County(SSCCC) >>>> >>>> >>>> >>>> >>>>
Region >>>> >>>> >>>> >>>> >>>> >>>> >>>>
ZIP Code >>>> >>>> >>>> >>>> >>>>
```

Figure 31. Company Name and State Qualifiers

IDEA will then return a count of names that match the qualifiers -- facilities with words that "sound like" Blue Plains.

```

----- NAME SELECTION MENU -----
COMMAND ==>

Name ==> BLUE PLAINS

Words Required(ALL/ANY) ==> ALL
More less-likely names when words have 3 or fewer consonants(Y/N) ==> N

Other values that may be ORed together and the
result ANDed with the name above

State(SS) or ==>      ==>      ==>      ==>      ==>
County(SSECC) ==>      ==>      ==>      ==>      ==>
Region      ==>      ==>      ==>      ==>      ==>      ==>
ZIP Code      ==>      ==>      ==>      ==>      ==>

10 names selected

Return Names to Query: Y(es), A(ll), M(ax) ==> N

```

Figure 32. Name Selection Menu Returns

A line will appear at the bottom of the *NAME SELECTION MENU SCREEN* asking you to select a query building option. It reads, RETURN NAMES TO QUERY: Y(ES), A(LL), M(AX). Your choice here will determine the level of facility name comments that will be included in the query. Since the number of returns is small, for this example, choose M.

IDEA will then return to the word processor, i.e., the editor, and fill it with the query in the keyword syntax. You then look over the query, and identify the facility of interest from the list of names. The Blue Plains records start on line number 6. Use the function keys PF8 (down) and PF7 (up) to scroll through the rest of the query.

Notice the keyword syntax: an OUTPUT statement (selecting Report 1A), an INPUT statement, and a SELECT statement consisting of the database code (FIN), the field name (EPID = EPA ID Number), and operator (=), and then a listing of EPA ID Numbers, separated by commas. The commas are treated as "OR"s. To the right of each EPA ID Number are the characters "/*" indicating that everything to the right is a comment and is ignored by the computer. Following the "/*" is the name of the facility from each linked data system and its address.

```

EDIT ---- WLWA036.QUERY.SPECS(BLUE) ----- COLUMNS 001 072
COMMAND ---->                                SCROLL ----> HALF
***** TOP OF DATA *****
000001 /* 940720 1133 Names Search found      8 names. */
000002 /* Name: BLUE PLAINS */
000003 OUTPUT REPORT 1A
000004 INPUT LINKED
000005 SELECT FIN.EPID=
000006 DCD981106297, /* BLUE PLAINS WASTEWATER TREATMENT PLANT (RCR DCD000797
000007 /* 5000 OVERLOOK AVE SW
000008 /* WASHINGTON DC 20032 03 001 */
000009 /* D C DEPT OF PUBLIC WORKS DECA OMDR (RCR DCD981106297)
000010 /* 4TH ST & MC MILLIAM DR NW
000011 /* WASHINGTON DC 20001 03 001 */
000012 /* D. C. DEPT. OF PUBLIC WORKS CES (PCS DCD021199) */
000013 /* WASHINGTON D C DC 03 001 */
000014 /* DISTRICT OF COLUMBIA (PUBLIC WORKS) (NCD D03#422
000015 /* 5000 OVERLOOK AVENUE
000016 /* WASHINGTON DC 20032 03
000017 /* BLUE PLAINS SEWAGE TREATMENT PLANT (NCD 103#198410171
000018 /* 500 OVERLOOK AVENUE
000019 /* WASHINGTON DC 20032 03
000020 /* DISTRICT OF COLUMBIA DEPT OF PUBLIC WORK (NCD 103#198
000021 /* WATER & SEWER UTILITY ADMIN, 5000 OVERLOOK

```

Figure 33. GO Names Keyword Query

Since we only want records linked to the facility that we are interested in, we need to delete the lines that contain EPA ID Numbers for other facilities. To do this, use the ISPF block delete command. This is done by placing two D's (DD) on the number of the first line of the text block you want to delete (see Figure 34). Move to the last line of the block you want to delete and place two D's in the number string. Once you have completed these two steps, press <Enter>. The editor will delete the specified lines. To learn more ISPF Line Editing Commands, refer to *Chapter 9, Managing Keyword Queries and the ISPF Editor* in the *IDEA User's Guide*.

```

EDIT ***** WLWA036.QUERY.SPECS(BLUE) ***** COLUMNS 001 072
COMMAND ===== SCROLL ===== PAGE
000050 DCIDEA173919, /* BLUE PLAINS SEWAGE TREATMENT PLANT (DCK 03-87-0304) *
000051 /* BLUE PLAINS SEWAGE TREATMENT PLANT (DCK/DEF 03-87-030
000052 /* DC 03 */
000053 DCIDEA173920, /* BLUE PLAINS SEWAGE TREATMENT PLANT (DCK 03-87-0306) *
000054 /* BLUE PLAINS SEWAGE TREATMENT PLANT (DCK/DEF 03-87-030
000055 /* DC 03 */
000056 DCIDEA174916, /* BLUE PLAINS SEWAGE TREATMENT PLANT (DCK 03-88-0688) *
000057 /* BLUE PLAINS SEWAGE TREATMENT PLANT (DCK/DEF 03-88-068
000058 /* DC 03 */
000059 KSD053083580, /* GREAT PLAINS BLUE PRINT INC (RCR KSD053083580) */
000060 /* 411 1/2 KANSAS */
000061 /* LIBERAL KS 67901 07 175 */
000062 KSD984998393 /* BELLE PLAINS CITY OF STP (PCS KSD024902) */
000063 /* SE/4 SCTN 2, TOWNSHIP 31S, RG 1E */
000064 /* BELLE PLAINE KS 07 191 */
000065 /* BELLE PLAINE CITY OF (DUN 097706949) */
000066 /* 401 N MERCHANT KS 67013 07 191 */
000067 /* BELLE PLAINE */
000068 /* BELLE PLAINE CITY OF STP (FIN KSD984998393) */
000069 /* SE/4 SEC2 T31S R1E */
***** ***** BOTTOM OF DATA *****

```

Figure 34. ISPF Delete Commands

If you want to see additional reports, type in the report syntax on line four, e.g.,
OUTPUT REPORT 1A REPORT 1B (see Figure 35).

To run this query and generate the reports, type **GO** at the command line.

```

EDIT ---- WLWA036.QUERY.SPECS(BLUE) ----- COLUMNS 001 072
COMMAND ==> SCROLL ==> PAGE
***** TOP OF DATA *****
000001 /* 940720 1133 Names Search found      8 names. */
000002 /* Name: BLUE PLAINS */
000003 OUTPUT REPORT 1A REPORT 1B
000004 INPUT LINKED
000005 SELECT FIN.EPID=
000006 DCD981106297, /* BLUE PLAINS WASTEWATER TREATMENT PLANT (RCR DCD0000797
000007 /* 5000 OVERLOOK AVE SW
000008 /* WASHINGTON DC 20032 03 001 */
000009 /* D C DEPT OF PUBLIC WORKS DECA OMDR (RCR DCD981106297)
000010 /* 4TH ST & MC MILLIAN DR NW
000011 /* WASHINGTON DC 20001 03 001 */
000012 /* D. C. DEPT. OF PUBLIC WORKS CES (PCS DC0021199) */
000013 /* WASHINGTON D C DC 03 001 */
000014 /* DISTRICT OF COLUMBIA (PUBLIC WORKS) (NCD D03#422
000015 /* 5000 OVERLOOK AVENUE
000016 /* WASHINGTON DC 20032 03 */
000017 /* BLUE PLAINS SEWAGE TREATMENT PLANT (NCD 103#198410171
000018 /* 500 OVERLOOK AVENUE
000019 /* WASHINGTON DC 20032 03 */
000020 /* DISTRICT OF COLUMBIA DEPT OF PUBLIC WORK (NCD 103#198
000021 /* WATER & SEWER UTILITY ADMIN, 5000 OVERLOOK */

```

Figure 35. Report Syntax and Query Execution

From here, IDEA will process your GO Names Query and present a *QUERY STATUS SCREEN* (see Figure 36).

```

----- QUERY STATUS SCREEN -----
COMMAND ==>

09:21:07.16 - 6 facilities selected and in FINDS

Counts (percentages), by database, of facilities selected but
excluded because they were not present in FINDS:

FIN      0 ( 0)

Press ENTER to continue, END to return to start

```

Figure 36. Query Status Screen

The report, Report 1A, that returns might look like this:

```

BROWSE - Report: 1A----- Complete--- MAX 000102 LINE 0000 INVALID COMMAND
COMMAND ==>
Issue command PRINTO to print, or SAVE to save to dataset.
***** TOP OF DATA *****
1
U.S. ENVIRONMENTAL PROTEC
ENFORCEMENT CONFIDENTIAL - FOR EP
INTEGRATED DATA FACILITY-SPECIFIC CO

-----
FINDS Id: DCD981106297      Fac. Name: DISTRICT COLUMBIA GOVERNMENT D City: W
Address: 5000 OVERLOOK RD NW                               Zip: 20016

RCRIS Handler Id: DCD000797761      Year  No.Eval.  No.NOVS  No.
Name: BLUE PLAINS WASTEWATER TREATMENT PLANT CY92      0      0
TSD Facility Status: HPV? NO CY93      0      0
Owner Operator Type: P Exist. Date: 1979/02 CY94      0      0

RCRIS Handler Id: DCD981106297      Year  No.Eval.  No.NOVS  No.
Name: D C DEPT OF PUBLIC WORKS DECA OMDR CY92      1      1
TSD Facility Status: HPV? NO CY93      1      1
Owner Operator Type: P Exist. Date: CY94      0      0

```

Figure 37. Report 1A in Browse Mode

The following figure contains the ISPF commands that can be issued at the COMMAND prompt in Edit and/or Browse mode (as indicated).

Figure 38. ISPF Commands
(default values)

Command	Mode	Description
ISPF HELP PF1/PF13	Edit & Browse	Displays information about the current screen.
SPLIT SCREEN PF2/PF14	Edit & Browse	Splits the screen into two ISPF sessions.
END PF3/PF15	Edit Browse	Saves changes and returns to the previous screen. Returns to the previous screen.
RETURN PF4/PF16	Edit & Browse	Returns directly to the previous Primary Option Menu.
REFIND PF5/PF17	Edit & Browse	Repeats the previous FIND command.
RECHANGE PF6/PF18	Edit	Repeats the previous CHANGE command.
UP PF7/PF19	Edit & Browse	Scrolls up by the amount set at the SCROLL or COMMAND prompt.
DOWN PF8/PF20	Edit & Browse	Scrolls down by the amount set at the SCROLL or COMMAND prompt.
SWAP PF9/PF21	Edit & Browse	Moves the cursor from one screen to the other in the split-screen mode.
LEFT PF10/PF22	Edit & Browse	Scrolls left by the amount set at the SCROLL or COMMAND prompt.
RIGHT PF11/PF23	Edit & Browse	Scrolls right by the amount set at the SCROLL or COMMAND prompt.
RETRIEVE PF12/PF24	Edit & Browse	Moves the cursor to the first input field on the screen and retrieves the last command entered.
FIND	Edit & Browse	Locates the first line containing a specified character or string of characters.
CHANGE	Edit	Changes the first occurrence of a character(s) to another character(s).
SAVE	Edit Browse	Saves your work and remains in the edit session. Refer to the <i>Saving Reports</i> portion of the <i>Query Status Screen</i> section.
CANCEL	Edit	Ends an edit session without saving any changes.

Using Your Home ZIP Code in a GO Names Query

As another example to demonstrate the GO Names utility, we will conduct a search based on your home ZIP code. Using the <Tab> key, move the cursor down to a ZIP code field. Type in your home ZIP code.

```
----- NAME SELECTION MENU -----
COMMAND >>>>

Name >>>>

Words Required(ALL/ANY) >>>> ALL
More less-likely names when words have 3 or fewer consonants(Y/N) >>>> N

Other values that may be ORed together and the
result ANDed with the name above

State(SS) or >>>> >>>> >>>> >>>> >>>>
County(SSCCE) >>>> >>>> >>>> >>>> >>>>

Region >>>> >>>> >>>> >>>> >>>> >>>> >>>>

ZIP Code >>>> YOUR ZIP >>>> >>>> >>>>
```

Figure 39. Using Your ZIP Code in GO Names

Once you have entered your ZIP code, press <Enter>. IDEA will return the number of facility counts associated with your ZIP code. You may now choose how much information you want to see in the Keyword editor. Y will return facility names and FINDS ID numbers only. A will return facility name, FINDS ID numbers, and addresses. M will return each name and address associated with a particular FINDS ID number. Enter Y, A, or M on the RETURN NAMES TO QUERY: Y(ES), A(LL), M(AX) line. Press <Enter>. IDEA will now return facility information from your ZIP code to the Keyword editor. Type GO on the COMMAND line to see a report on these facilities.

Editing a GO Names Query

```
----- INTERFACE SELECTION SCREEN -----
COMMAND ==>

IDEA currently supports two interfaces with which to construct and
run queries. They are described briefly below.

K - KEYWORD-VALUE Interface: >> "ISPF-like" full-power interface;
>> Maximum flexibility and complete database variable access;
>> Uses the PDF text editor to construct keyword/value queries;
>> Interface for running facility name searches ("GO NAMES").

A - MENU A Interface: >> Uses selection menus and pop-up windows;
>> Provides option/value lists from which to build queries;
>> Easier to use, but less flexibility than KEYWORD-VALUE.

NOTE: In order to use this interface, you must be able to use
your terminal's PF Key equivalents for "End", "Up", and "Down".
(See the IDEA Helpline for more information on PF Keys).

Enter Interface Option ==> K
```

Figure 40. Interface Selection Screen

From the *INTERFACE SELECTION SCREEN*, press <Enter> to use the Keyword Interface. (Note: this accepts the default value of K - Keyword Interface). The *INPUT LIBRARY SELECTION SCREEN* appears.

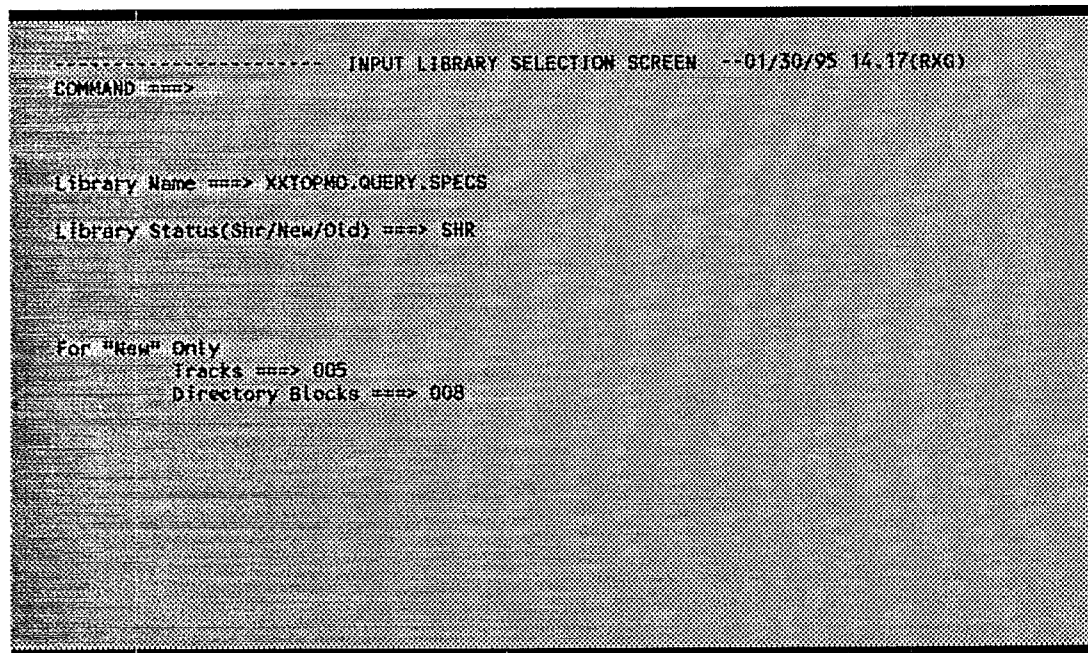


Figure 41. Input Library Selection Screen

From the *INPUT LIBRARY SELECTION SCREEN*, press <Enter> to move to the *MEMBER LIST SCREEN* (see Figure 42). (Note: this accepts the default library specified in the *LIBRARY NAME* prompt.)

MEMBER LIST ----- XXTOPMO.QUERY.SPECS			ROW 1 TO 6 OF 6
COMMAND ==> E KODAK			SCROLL ==> PAGE
USE "B,E,R,U,D" LEFT OF NAME.			
NAME	CHANGED	DESCRIPTION	ID
DUNS	940125.1024	Dun & Bradstreet Listing - United Tech	XXT
EXAMPLE	940119.1124	Example IDEA Query - NC Power Plants	XXT
NAMES	940125.1025	Go Names Query Example	XXT
SNIPPET	940125.1025	Non-Compliance Logic	XXT
TEST	940119.1427		XXT
TRY	940120.0936		XXT
***** BOTTOM OF DATA *****			

Figure 42. Member List Selection Screen

From the *MEMBER LIST SELECTION SCREEN*, create a new member for saving a GO NAMES query on Eastman Kodak Corporation. At the COMMAND prompt, type E KODAK. Press <Enter> to move to the *EDIT SCREEN(KODAK)* (see Figure 43).

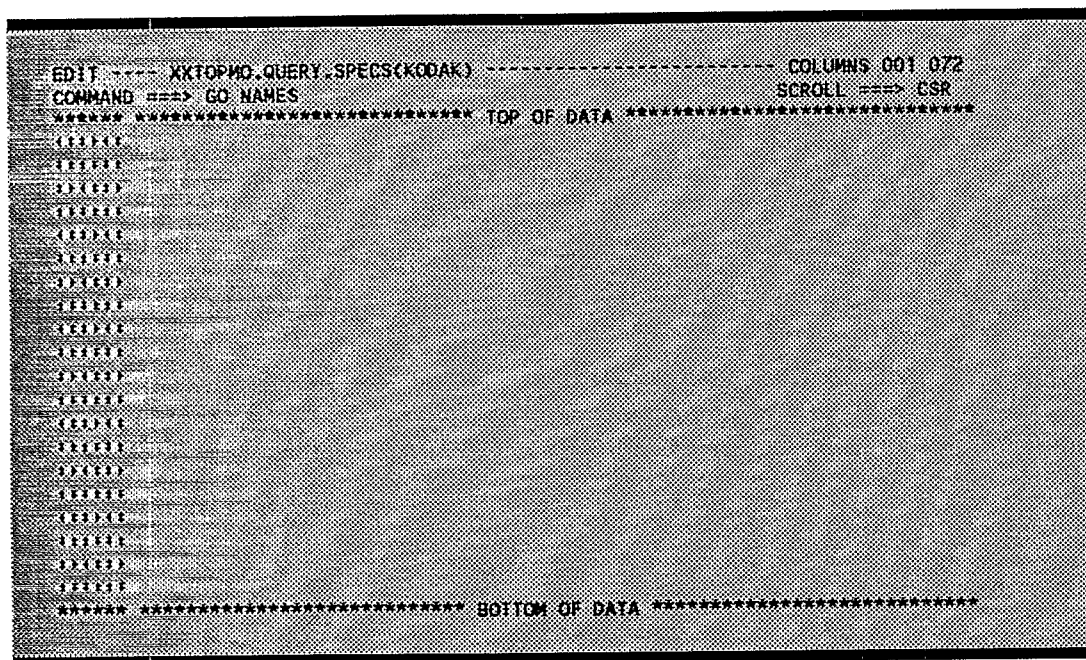


Figure 43. Edit Screen

From the *EDIT SCREEN(KODAK)*, type **GO NAMES** at the **COMMAND** prompt. Press **<Enter>** to move to the *NAME SELECTION MENU SCREEN* (see Figure 44).

```

Data Options
----- NAME SELECTION MENU -----
COMMAND >>>>

Name >>>> KODAK

Words Required(ALL/ANY) >>>> ALL
More less-likely names when words have 3 or fewer consonants(Y/N) >>>> N

Other values that may be Ored together and the
result ANDed with the name above

State(SS) or >>>> >>>> >>>> >>>> >>>>
County(SSCCC) >>>> >>>> >>>> >>>> >>>>
Region >>>> >>>> >>>> >>>> >>>> >>>> >>>>
ZIP Code >>>> >>>> >>>> >>>> >>>>

```

Figure 44. Name Selection Menu

From the *NAME SELECTION MENU SCREEN*, type **KODAK** at the NAME prompt. Press <Enter>. The *NAME SELECTION MENU SCREEN* returns with the number of names selected (see Figure 45).

```

Data Options
----- NAME SELECTION MENU -----
COMMAND >>>>

Name >>>> KODAK

Words Required(ALL/ANY) >>>> ALL
More less-likely names when words have 3 or fewer consonants(Y/N) >>>> N

Other values that may be Ored together and the
result ANDed with the name above

State(SS) or >>>> >>>> >>>> >>>> >>>>
County(SSCCC) >>>> >>>> >>>> >>>> >>>>
Region >>>> >>>> >>>> >>>> >>>> >>>> >>>>
ZIP Code >>>> >>>> >>>> >>>> >>>>

209 names selected

Return Names to Query: Y(es), A(ll), M(ax) >>>> Corp. Prof.(Y/N) >>>> N

```

Figure 45. Name Selection Menu - Counts Returned

Data Options		NAME SELECTION MENU				
2.	1. All available data 2. Exclude ERN					
Words Required(ALL/ANY) ==> ALL						
More less-likely names when words have 3 or fewer consonants(Y/N) ==> N						
Other values that may be ORed together and the result ANDed with the name above						
State(SS) or	==>	==>	==>	==>	==>	
County(SSCCE)	==>	==>	==>	==>	==>	
Region	==>	==>	==>	==>	==>	==>
ZIP Code	==>	==>	==>	==>	==>	
209 names selected						
Return Names to Query: Y(es), A(ll), M(ax) ==>						

Figure 46. Name Selection Menu - Data Options Selection

To eliminate the Emergency Response Notification System (ERNS) data, press **<Home>** to position the cursor on the Data Options field. Press **<Enter>** to activate the pull-down menu. Type **2** to eliminate ERNS data and press **<Enter>**.

The *NAME SELECTION MENU SCREEN* returns with the number of names selected (see *Figure 47*).

```

Data Options
-----
NAME SELECTION MENU
-----
COMMAND ==>

Name ==> KODAK

Words Required(ALL/ANY) ==> ALL
More less-likely names when words have 3 or fewer consonants(Y/N) ==> N

Other values that may be ORed together and the
result ANDed with the name above

State(SS) or ==>      ==>      ==>      ==>      ==>
County(SSCCC) ==>      ==>      ==>      ==>      ==>

Region      ==>      ==>      ==>      ==>      ==>      ==>
ZIP Code     ==>      ==>      ==>      ==>      ==>

177 names selected

Return Names to Query: Y(es), A(ll), M(ax) ==> Y   Corp. Prof.(Y/N) ==> N

```

Figure 47. Name Selection Menu - Return Names Selection

Type **Y** at the RETURN NAMES TO QUERY prompt. Press **<Enter>**. The *EDIT SCREEN(KODAK)* returns.

```

EDIT ---- XXQOPMO.QUERY.SPECS(KODAK) ----- COLUMNS 001 072
COMMAND ----> SCROLL ----> CSR
***** TOP OF DATA *****
000001 /* 950130 1618 Names Search found      177 names. */
000002 /* Name: KODAK */
000003 OUTPUT REPORT 1A
000004 INPUT LINKED
000005 SELECT FIN.EPID=
000006 AKD009261918, /* ALL ALASKAN SEAFOODS INC      S: STAR OF KODIAK (S (P
000007 AKD009478017, /* FAROS SEAFOODS INC              S: KODIAK FACILITY (PCS
000008 AKD009490012, /* EAST POINT SEAFOOD CO          S: KODIAK FACILITY (PCS
000009 AKD021829478, /* WESTERN ALASKA FISHERIES INC S: KODIAK (SURIMI) (PCS
000010 AKD041338617, /* ALASKA PACIFIC SEAFOODS INC  S: KODIAK (SURIMI) (PCS
000011 AKD042478982, /* KODIAK ELECTRIC ASSN INC (RCR AKD042478982) */
000012 AKD061680831, /* INTERNATIONAL SEAFOODS OF AK S: KODIAK FACILITY (PCS
000013 AKD063376974, /* KING CRAB INC KODIAK FAC (RCR AKD063376974) */
000014 AKD067442798, /* KODIAK ISLAND BORO SD (NCD 110#19940722NX002 1) */
000015 AKD089961456, /* URSIN SEAFOODS INC          S: KODIAK (PIER ONE) (P
000016 AKD091744649, /* ALL ALASKAN SEAFOODS INC      S: KODIAK FACILITY (PCS
000017 AKD093686319, /* ALASKA FRESH SEAFOODS INC     S: KODIAK FACILITY (PCS
000018 AKD099833659, /* ALASKA ONSHORE FISHERIES      S: KODIAK FACILITY (PCS
000019 AKD980975841, /* KODIAK OILFIELD HAULERS INC ANCHORAGE (RCR AKD9809758
000020 AKD980976617, /* KODIAK OILFIELD HAULERS INC PRUDHOE BAY (RCR AKD98097
000021 AKD980986855, /* DERA KODIAK TRACKING STATION (RCR AKD980986855) */

```

Figure 48. Edit Screen - Names Returned

IDEA's GO Names utility uses a soundex algorithm to search for facilities. It takes the first character of the name and the next three distinct consonants and searches for facility names that match them in an effort to find facilities that sound like the one you entered. If a facility name matches this pattern, it will appear in the list that is returned to the *EDIT SCREEN*.

Soundex Search Algorithm for KODAK: **KODAK**

For example, you entered **KODAK**. IDEA will search for facilities whose names contain the characters K, D, and K. Therefore both KODAK and KODIAK facilities are retrieved. The required query statements of OUTPUT, INPUT, and SELECT are also returned.

In the following steps, we will use editing techniques (including block copy, cut, paste, and find commands) to delete the KODIAK facilities while retaining the KODAK facilities.


```

EDIT ---- XKQOPMD QUERY SPECS(KODAK) ----- COLUMNS 001 072
COMMAND ----> SCROLL ----> CSR
***** ***** TOP OF DATA *****
000001 /* 950130 1618 Names Search found      177 names. */
000002 /* Name: KODAK */
CC 03 OUTPUT REPORT 1A
000004 INPUT LINKED
CC 05 SELECT FIN.EPID=
000006 AKD009261918, /* ALL ALASKAN SEAFOODS INC      S: STAR OF KODIAK (S (P
000007 AKD009478017, /* FAROS SEAFOODS INC              S: KODIAK FACILITY (PCS
000008 AKD009490012, /* EAST POINT SEAFOOD CO          S: KODIAK FACILITY (PCS
000009 AKD021829478, /* WESTERN ALASKA FISHERIES INC      S: KODIAK (SURIMI) (PCS
000010 AKD041338617, /* ALASKA PACIFIC SEAFOODS INC      S: KODIAK (SURIMI) (PCS
000011 AKD042478982, /* KODIAK ELECTRIC ASSN INC (RCR AKD042478982) */
000012 AKD061680831, /* INTERNATIONAL SEAFOODS OF AK    S: KODIAK FACILITY (PCS
000013 AKD063376974, /* KING CRAB INC KODIAK FAC (RCR AKD063376974) */
000014 AKD067442798, /* KODIAK ISLAND BORO SD (NCD 110#19940722NX002 1) */
000015 AKD089941454, /* URSIN SEAFOODS INC              S: KODIAK (PIER ONE) (P
000016 AKD091744649, /* ALL ALASKAN SEAFOODS INC      S: KODIAK FACILITY (PCS
000017 AKD093686319, /* ALASKA FRESH SEAFOODS INC      S: KODIAK FACILITY (PCS
000018 AKD099833659, /* ALASKA ONSHORE FISHERIES       S: KODIAK FACILITY (PCS
000019 AKD980975841, /* KODIAK OILFIELD HAULERS INC ANCHORAGE (RCR AKD9809758
000020 AKD980976617, /* KODIAK OILFIELD HAULERS INC PRUDHOE BAY (RCR AKD98097
000021 AKD980986855, /* DERA KODIAK TRACKING STATION (CER AKD980986855) */

```

Figure 49. Edit Screen - Block Copy Line Command

ISPF (IBM's mainframe text editor) provides a method for storing information in a temporary buffer. Use the block copy line command (CC) to tell ISPF which lines are to be placed in the buffer. Use the CUT command to write this information to the buffer.

From the *EDIT SCREEN(KODAK)*, identify lines 000003 and 000005 (inclusive) to place in the buffer. <Tab> to line 000003. Type CC. <Tab> to line 000005. Type CC.

```

EDIT ---- XK00PMO.QUERY.SPECS(KODAK) ----- COLUMNS 001 072
COMMAND ==> CUT                                SCROLL ==> CSR
***** ***** TOP OF DATA *****
000001 /* 950130 1618 Names Search found      177 names. */
000002 /* Name: KODAK */
CC 3 OUTPUT REPORT 1A
000004 INPUT LINKED
CC 5 SELECT FIN.EPID=
000006 AKD009261918, /* ALL ALASKAN SEAFOODS INC      S: STAR OF KODIAK (S (P
000007 AKD009478017, /* PAROS SEAFOODS INC              S: KODIAK FACILITY (PCS
000008 AKD009490012, /* EAST POINT SEAFOOD CO          S: KODIAK FACILITY (PCS
000009 AKD021829478, /* WESTERN ALASKA FISHERIES INC  S: KODIAK (SURIMI) (PCS
000010 AKD041338617, /* ALASKA PACIFIC SEAFOODS INC  S: KODIAK (SURIMI) (PCS
000011 AKD042478982, /* KODIAK ELECTRIC ASSN INC (RCR AKD042478982) */
000012 AKD061680831, /* INTERNATIONAL SEAFOODS OF AK S: KODIAK FACILITY (PCS
000013 AKD063376974, /* KING CRAB INC KODIAK FAC (RCR AKD063376974) */
000014 AKD067442798, /* KODIAK ISLAND BORO SD (NCD 110#19940722NX002 1) */
000015 AKD089941454, /* URSIN SEAFOODS INC          S: KODIAK (PIER ONE) (P
000016 AKD091764649, /* ALL ALASKAN SEAFOODS INC    S: KODIAK FACILITY (PCS
000017 AKD093686319, /* ALASKA FRESH SEAFOODS INC   S: KODIAK FACILITY (PCS
000018 AKD099833659, /* ALASKA ONSHORE FISHERIES    S: KODIAK FACILITY (PCS
000019 AKD980975841, /* KODIAK OILFIELD HAULERS INC ANCHORAGE (RCR AKD9809758
000020 AKD980976617, /* KODIAK OILFIELD HAULERS INC PRUDHOE BAY (RCR AKD98097
000021 AKD980986855, /* DERA KODIAK TRACKING STATION (CCR AKD980986855) */

```

Figure 50. Edit Screen - CUT Command

Press <Home> to return to the COMMAND prompt. Type CUT. Press <Enter>. Lines 000003 - 000005 are placed in a nondisplayed buffer. In the upper right hand corner of the screen, ISPF returns the message "3 lines cut."

Press PF3 to exit and save the KODAK query. The *MEMBER LIST SCREEN* returns.

```

----- CUT prompt and set defaults --- ENTER REQUIRED FIELD
COMMAND ==>

Action      ==>      ADD, REPLACE, or blank for default

CUT table name==>      any two character name for this one time
                        blank for default
CUT size limit==> 1000  any number 100 to 99999 for this one time

Set default CUT and PASTE actions:
CUT default  ==>      ADD or REPLACE
PASTE default ==>      KEEP or ZERO
CUT table name==> AA    any two character name for default
CUT size limit==> 1000  any number 100 to 99999 for default

ADD will add CUT lines to the end of previous CUT lines if any.
REPLACE will clear any previous CUT lines and replace then with
newly CUT lines.
KEEP will keep previously CUT lines after a PASTE operation to
be used by a later PASTE or added to by later CUT operations.
ZERO will delete previously CUT lines after a PASTE operation.

```

Figure 51. CUT Default Screen

Note: The default values for the CUT command must be specified the first time that the CUT command is entered.

```

----- CUT prompt and set defaults --- ENTER REQUIRED FIELD
COMMAND ==>

Action      ==>      ADD, REPLACE, or blank for default

CUT table name==>      any two character name for this one time
                        blank for default
CUT size limit==> 1000  any number 100 to 99999 for this one time

Set default CUT and PASTE actions:
CUT default  ==> replace  ADD or REPLACE
PASTE default ==> zero    KEEP or ZERO
CUT table name==> AA    any two character name for default
CUT size limit==> 1000  any number 100 to 99999 for default

ADD will add CUT lines to the end of previous CUT lines if any.
REPLACE will clear any previous CUT lines and replace then with
newly CUT lines.
KEEP will keep previously CUT lines after a PASTE operation to
be used by a later PASTE or added to by later CUT operations.
ZERO will delete previously CUT lines after a PASTE operation.

```

Figure 52. CUT Default Values Screen

<Tab> to the CUT default prompt. Type **REPLACE** and type **ZERO** at the PASTE default prompt. Press **PF3** to save and exit the *CUT DEFAULT SCREEN*.

MEMBER LIST ----- XXTOPMO.QUERY.SPECS			MEMBER CREATED
COMMAND ==> E LOGIC			SCROLL ==> PAGE
NAME	CHANGED	DESCRIPTION	ID
KODAK	940125.1031		XXT
NAMES	940125.1025	Go Names Query Example	XXT
SNIPPET	940125.1025	Non-Compliance Logic	XXT
TEST	940119.1427		XXT
TRY	940120.0936		XXT
***** BOTTOM OF DATA *****			

Figure 53. Member List Screen - Creating a Member

From the *MEMBER LIST SCREEN*, create a member to retrieve and save the lines that were placed in the buffer. Type **E LOGIC** at the **COMMAND** prompt. Press **<Enter>**. The *EDIT SCREEN(LOGIC)* appears.


```

EDIT ---- XKTOPMO.QUERY.SPECS(KODAK) ----- COLUMNS 001 072
COMMAND ==> EXCLUDE ALL KODAK                SCROLL ==> CSR
***** TOP OF DATA *****
000001 /* 940125 1030 Names Search found      179 names. */
000002 /* Name: KODAK */
000003 OUTPUT REPORT 1A
000004 INPUT LINKED
000005 SELECT FIN.EPID=
000006 AKD009261918, /* ALL ALASKAN SEAFOODS INC      S: STAR OF KODIAK (S (P
000007 AKD009478017, /* FAROS SEAFOODS INC             S: KODIAK FACILITY (PCS
000008 AKD009490012, /* EAST POINT SEAFOOD CO          S: KODIAK FACILITY (PCS
000009 AKD021829478, /* WESTERN ALASKA FISHERIES INC  S: KODIAK (SURIMI) (PCS
000010 AKD041338617, /* ALASKA PACIFIC SEAFOODS INC  S: KODIAK (SURIMI) (PCS
000011 AKD042478982, /* KODIAK ELECTRIC ASSN INC (RCR) */
000012 AKD061680831, /* INTERNATIONAL SEAFOODS OF AK S: KODIAK FACILITY (PCS
000013 AKD063376974, /* KING CRAB INC               S: KODIAK FACILITY (PCS
000014 AKD089941654, /* URSTIN SEAFOODS INC         S: KODIAK (PIER ONE) (P
000015 AKD091744649, /* ALL ALASKAN SEAFOODS INC    S: KODIAK FACILITY (PCS
000016 AKD093686319, /* ALASKA FRESH SEAFOODS INC  S: KODIAK FACILITY (PCS
000017 AKD099833659, /* ALASKA ONSHORE FISHERIES    S: KODIAK FACILITY (PCS
000018 AKD980975861, /* KODIAK OILFIELD HAULERS INC ANCHORAGE (RCR) */
000019 AKD980976617, /* KODIAK OILFIELD HAULERS INC PRUDHOE BAY (RCR) */
000020 AKD980986855, /* DERA KODIAK TRACKING STATION (CER) */
000021 AKD981770621, /* KODIAK KING CRAB INC (DCK) */

```

Figure 55. Edit Screen - Exclude (EX) Command

Place the KODAK facilities (those that we want for our query) in a temporary buffer by using the EXCLUDE command. In the following steps, we will delete the KODIAK facilities using the DELETE NOT-EXCLUDED (NX) command. The FIND command will be used to restore the KODAK facilities to the query. Finally, we will retrieve the query statements of OUTPUT, INPUT, and SELECT to reconstruct our query with the necessary query statements.

From the *EDIT SCREEN(KODAK)*, type **EXCLUDE ALL KODAK** at the COMMAND prompt. Press <Enter>. All lines that contain the name "KODAK" are removed from the screen. ISPF returns a message in the right hand corner of the screen: **### CHARS "KODAK"**, which tells the number of hidden lines. Press <Home> to return to the COMMAND prompt.

```

EDIT ---- XXTOPMD.QUERY.SPECS(KODAK) ----- 127 CHARS 'KODAK'
COMMAND ----> DELETE ALL NX                      SCROLL ----> PAGE
***** ***** TOP OF DATA *****
000001 /* 940207 1206 Names Search found      183 names. */
----- 1 LINE(S) NOT DISPLAYED -----
000003 OUTPUT REPORT 1A
000004 INPUT LINKED
000005 SELECT FIN.EPID=
000006 AKD009261918, /* ALL ALASKAN SEAFOODS INC      S: STAR OF KODIAK (S (P
000007 AKD009478017, /* FAROS SEAFOODS INC            S: KODIAK FACILITY (PCS
000008 AKD009490012, /* EAST POINT SEAFOOD CO        S: KODIAK FACILITY (PCS
000009 AKD021829478, /* WESTERN ALASKA FISHERIES INC  S: KODIAK (SURIMI) (PCS
000010 AKD041338617, /* ALASKA PACIFIC SEAFOODS INC  S: KODIAK (SURIMI) (PCS
000011 AKD042478982, /* KODIAK ELECTRIC ASSN INC (RCR) */
000012 AKD061680831, /* INTERNATIONAL SEAFOODS OF AK  S: KODIAK FACILITY (PCS
000013 AKD063376974, /* KING CRAB INC                S: KODIAK FACILITY (PCS
000014 AKD089941454, /* URSIN SEAFOODS INC          S: KODIAK (PIER ONE) (P
000015 AKD091744649, /* ALL ALASKAN SEAFOODS INC  S: KODIAK FACILITY (PCS
000016 AKD093686319, /* ALASKA FRESH SEAFOODS INC S: KODIAK FACILITY (PCS
000017 AKD099833659, /* ALASKA ONSHORE FISHERIES  S: KODIAK FACILITY (PCS
000018 AKD980975841, /* KODIAK OILFIELD HAULERS INC ANCHORAGE (RCR) */
000019 AKD980976617, /* KODIAK OILFIELD HAULERS INC PRUGHDE BAY (RCR) */
000020 AKD980986855, /* DERA KODIAK TRACKING STATION (CER-ES) */
000021 AKD981770621, /* KODIAK KING CRAB INC (DCK) */

```

Figure 56. Edit Screen - Delete Not-Excluded (NX) Command

Delete the KODIAK facilities. Type **DELETE ALL NX** at the **COMMAND** prompt. Press **<Enter>**. ISPF returns the message: **"## LINES DELETED"**. Between the **TOP OF DATA** and the **BOTTOM OF DATA** indicators, the message: **"### Line(s) not displayed"** appears in place of the original lines (see Figure 57).

```

EDIT ---- XXTOPMO.QUERY.SPECS(KODAK) ----- 64 LINES DELETED
COMMAND ==> FIND ALL KODAK                      SCROLL ==> PAGE
***** TOP OF DATA *****
***** 124 LINE(S) NOT DISPLAYED *****
***** BOTTOM OF DATA *****

```

Figure 57. Edit Screen - FIND ALL Command

Retrieve the KODAK facilities. Type **FIND ALL KODAK** at the COMMAND prompt. Press <Enter>. Press <Home> to return to the COMMAND prompt.

```

EDIT ---- XXTOPMO.QUERY.SPECS(KODAK) ----- 127 CHARS 'KODAK'
COMMAND ==>                      SCROLL ==> PAGE
***** TOP OF DATA *****
000001 /* Name: KODAK */
000002 ARD089234886, /* ARK EASTMAN DIV EASTMAN KODAK CO (RCR) */
000003 CAD028874253, /* EASTMAN KODAK CO (CER-ES) */
000004 CAD043086719, /* KODAK PROCESSING LABORATORY (RCR) */
000005 CAD054854377, /* EASTMAN KODAK CO REGL M&D CTR (RCR) */
000006 CAD076562537, /* EASTMAN KODAK COMPANY REGL DISTRIB CTR (RCR) */
000007 CAD981396369, /* EASTMAN KODAK COMPANY (RCR) */
000008 CAD981462500, /* VERBATIM A KODAK COMPANY (RCR) */
000009 CAD981462567, /* VERBATIM A KODAK COMPANY (RCR) */
000010 CAD981463037, /* SPIN PHYSICS EASTMAN KODAK (RCR) */
000011 CAD990738981, /* EASTMAN KODAK CO (RCR) */
000012 C00007065170, /* EASTMAN KODAK COMPANY (DCK/DEF) */
000013 C00078341658, /* KODAK COLORADO DIVISION (RCR) */
000014 C00980499248, /* EASTMAN KODAK COMPANY (DCK/DEF) */
000015 C00983794207, /* KODAK BUSINESS SERVICES IBM (RCR) */
000016 COIDEA146244, /* EASTMAN KODAK COMPANY (AFS) */
000017 DED124939323, /* KODAK IMAGING SERVICES (RCR) */
000018 GAD033625799, /* EASTMAN KODAK COMPANY SER DIST CTR (RCR) */
000019 GAD075939686, /* KODAK PROCESSING LABORATORY (RCR) */
000020 H1D001719574, /* EASTMAN KODAK COMPANY MKTG & DISTR CTR (RCR) */
000021 H1D077672889, /* EASTMAN KODAK PROCESSING LABORATORY (FIN) */

```

Figure 58. KODAK Facilities Retrieved


```

EDIT ---- XXTOPNO.QUERY.SPECS(KODAK) ----- 127 CHARS 'KODAK'
COMMAND ==> COPY LOGIC                      SCROLL ==> PAGE
***** ***** TOP OF DATA *****
A 001 /* Name: KODAK */
000002 ARD089234884, /* ARK EASTMAN DIV EASTMAN KODAK CO (RCR) */
000003 CAD028874253, /* EASTMAN KODAK CO (CER-ES) */
000004 CAD043086719, /* KODAK PROCESSING LABORATORY (RCR) */
000005 CAD054854377, /* EASTMAN KODAK CO REGI M& D CTR (RCR) */
000006 CAD076562537, /* EASTMAN KODAK COMPANY REGI DISTRIB CTR (RCR) */
000007 CAD981396369, /* EASTMAN KODAK COMPANY (RCR) */
000008 CAD981462500, /* VERBATIM A KODAK COMPANY (RCR) */
000009 CAD981462567, /* VERBATIM A KODAK COMPANY (RCR) */
000010 CAD981463037, /* SPIN PHYSICS EASTMAN KODAK (RCR) */
000011 CAD990738981, /* EASTMAN KODAK CO (RCR) */
000012 C00007065170, /* EASTMAN KODAK COMPANY (DCK/DEF) */
000013 C00078341658, /* KODAK COLORADO DIVISION (RCR) */
000014 C00980499248, /* EASTMAN KODAK COMPANY (DCK/DEF) */
000015 C00983794207, /* KODAK BUSINESS SERVICES IBM (RCR) */
000016 COIDEA146244, /* EASTMAN KODAK COMPANY (AFS) */
000017 DED124939323, /* KODAK IMAGING SERVICES (RCR) */
000018 GAD033625799, /* EASTMAN KODAK COMPANY SER DIST CTR (RCR) */
000019 GAD075939686, /* KODAK PROCESSING LABORATORY (RCR) */
000020 H00001719574, /* EASTMAN KODAK COMPANY MKTG & DISTR CTR (RCR) */
000021 H0077672889, /* EASTMAN KODAK PROCESSING LABORATORY (FIN) */

```

Figure 59. Copy LOGIC Member

From the *EDIT SCREEN(KODAK)* complete the query by retrieving the previously saved query statements. Type **COPY LOGIC** at the **COMMAND** prompt. <Tab> to line 000001. Type **A** (for After). Press <Enter>. The query statements of **INPUT**, **OUTPUT**, and **SELECT** are placed in the **KODAK** member.

In this example, we know that **IDEA** will retrieve facilities based upon the **FINDS EPA ID** (due to the **SELECT FIN.EPID =** statement). The comma (,) between facility IDs is used to **OR** the selection. We need to make sure the last line of the query does not have a comma.

Press <Home> to return to the **COMMAND** prompt. Type **MAX**. Press **PF8** (**PAGE DOWN**). <Tab> to the last line of data. Delete the comma (,).

```

EDIT ---- XXTOPMO.QUERY.SPECS(KODAK) ----- COPY complete
COMMAND ==> GO                                SCROLL ==> CSR
***** ***** TOP OF DATA *****
000001 /* Name: KODAK */
000002 OUTPUT REPORT 1A
000003 INPUT LINKED
000004 SELECT FIN.EPID=
000005 AR0089234884 /* ARK EASTMAN DIV EASTMAN KODAK CO (RCR) */
000006 CAD028874253 /* EASTMAN KODAK CO (RCR) */
000007 CAD043086719 /* KODAK PROCESSING LABORATORY (RCR) */
000008 CAD054854377 /* EASTMAN KODAK CO REGI M&D CTR (RCR) */
000009 CAD076562537 /* EASTMAN KODAK COMPANY REGI DISTRIB CTR (RCR) */
000010 CAD981396369 /* EASTMAN KODAK COMPANY (RCR) */
000011 CAD981462500 /* VERBATIM A KODAK COMPANY (RCR) */
000012 CAD981462567 /* VERBATIM A KODAK COMPANY (RCR) */
000013 CAD981463037 /* SPIN PHYSICS EASTMAN KODAK (RCR) */
000014 CAD990738981 /* EASTMAN KODAK CO (RCR) */
000015 C00007065170 /* EASTMAN KODAK COMPANY (DEK/DEF) */
000016 C00078341658 /* KODAK COLORADO DIVISION (RCR) */
000017 C00980499248 /* EASTMAN KODAK COMPANY (DEK/DEF) */
000018 C00983794207 /* KODAK BUSINESS SERVICES IBM (RCR) */
000019 COIDEA146244 /* EASTMAN KODAK COMPANY (AFS) */
000020 DED124939323 /* KODAK IMAGING SERVICES (RCR) */
000021 GAD033625799 /* EASTMAN KODAK COMPANY SER DIST CTR (RCR) */

```

Figure 60. Executing the GO Command

Press <Home> to return to the COMMAND prompt. Run the query. Type GO at the COMMAND prompt. Press <Enter>. The *QUERY STATUS SCREEN* returns with the message: ### Facilities Selected and in FINDS.

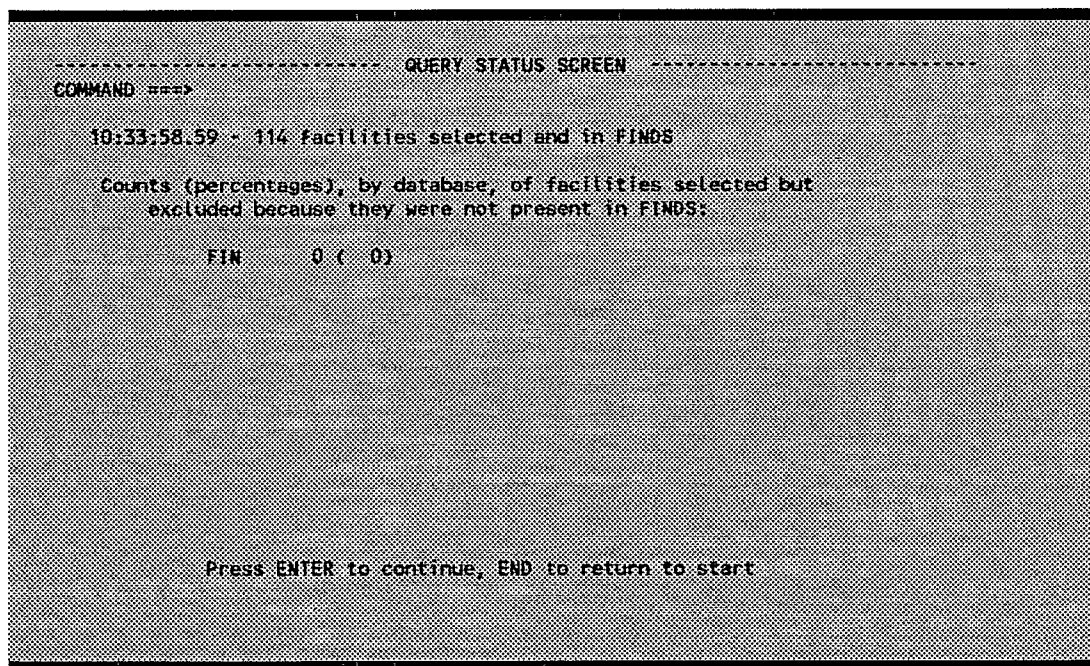


Figure 61. Query Status Screen

From the QUERY STATUS SCREEN, press **PF3** to exit this screen. The *EDIT SCREEN(KODAK)* returns. Press **PF3** to save and exit this screen. The *MEMBER LIST SCREEN* returns.

Summary of GO NamesCommand

GO Names allows you to form a query by entering a company name and/or location (state, county, EPA region, or ZIP code). To use GO Names, you must be in the Keyword Interface *EDIT SCREEN*.

ACCESSING GO NAMES

Type **GO** Names at the **COMMAND** prompt, and press **<Enter>**.

SELECTING QUERY CRITERIA

At the **NAME SELECTION MENU**, type a facility name and/or geographical area for which you want to search, and press **<Enter>**. **IDEA** will then execute the **GO Names** search and display the count of facilities found.

Before **IDEA** generates a list of facilities, you must select how you want them to be returned to the query and whether or not you want corporate profile information on them. When selecting how the facilities will be returned to your query, you have the following options:

- Y(es)** Returns the **FINDS** number plus the facility name and the source database name.
- A(ll)** Returns the same data as **Y(es)** plus the facility name in each of the databases to which it is linked in **FINDS** and the source database names.
- M(ax)** Returns everything in **A(ll)** plus the address for the facility in each of the databases and its **EPA** region.

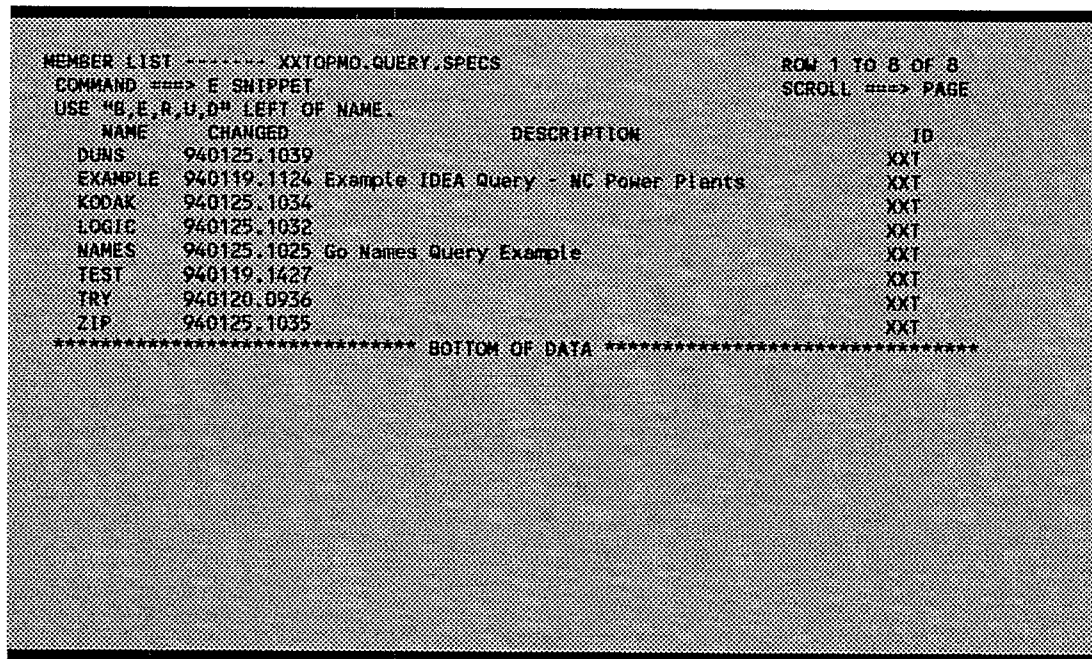
After making these selections, press **<Enter>**. The facilities from your **GO Names** search will appear on the *EDIT SCREEN* added to the beginning of your query.

RUNNING YOUR QUERY

Type **GO** at the **COMMAND** prompt. The query you have constructed will be executed, and the *QUERY STATUS SCREEN* will appear.

Running a Keyword GO MenuA Query

In this exercise, we will create a new member that will contain the Noncompliance Keywords retrieved using the GO MenuA utility. The member will be named SNIPPET as it will contain a tidbit of information.



MEMBER LIST ----- XXTOPMO.QUERY.SPECS

COMMAND ==> E SNIPPET

USE "B,E,R,U,D" LEFT OF NAME.

ROW 1 TO 8 OF 8

SCROLL ==> PAGE

NAME	CHANGED	DESCRIPTION	ID
DUNS	940125.1039		XXT
EXAMPLE	940119.1124	Example IDEA Query - NC Power Plants	XXT
KODAK	940125.1034		XXT
LOGIC	940125.1032		XXT
NAMES	940125.1025	Go Names Query Example	XXT
TEST	940119.1427		XXT
TRY	940120.0936		XXT
ZIP	940125.1035		XXT

***** BOTTOM OF DATA *****

Figure 62. Member List Screen - Create Member

From the *MEMBER LIST SCREEN*, create a new member. Type **E SNIPPET** at the COMMAND prompt. Press <Enter>. The *EDIT SCREEN(SNIPPET)* returns.

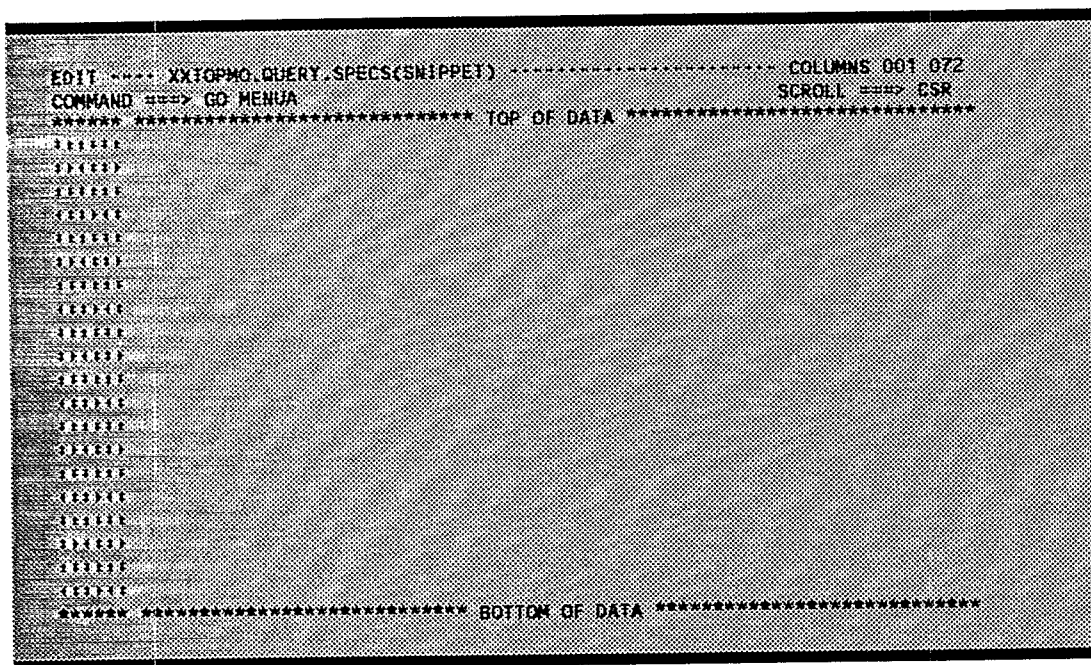


Figure 63. Edit Screen - GO MenuA Command

Type **GO MENUA** at the **COMMAND** prompt. Press <Enter>. The *MAIN MENU INTERFACE SCREEN* appears.

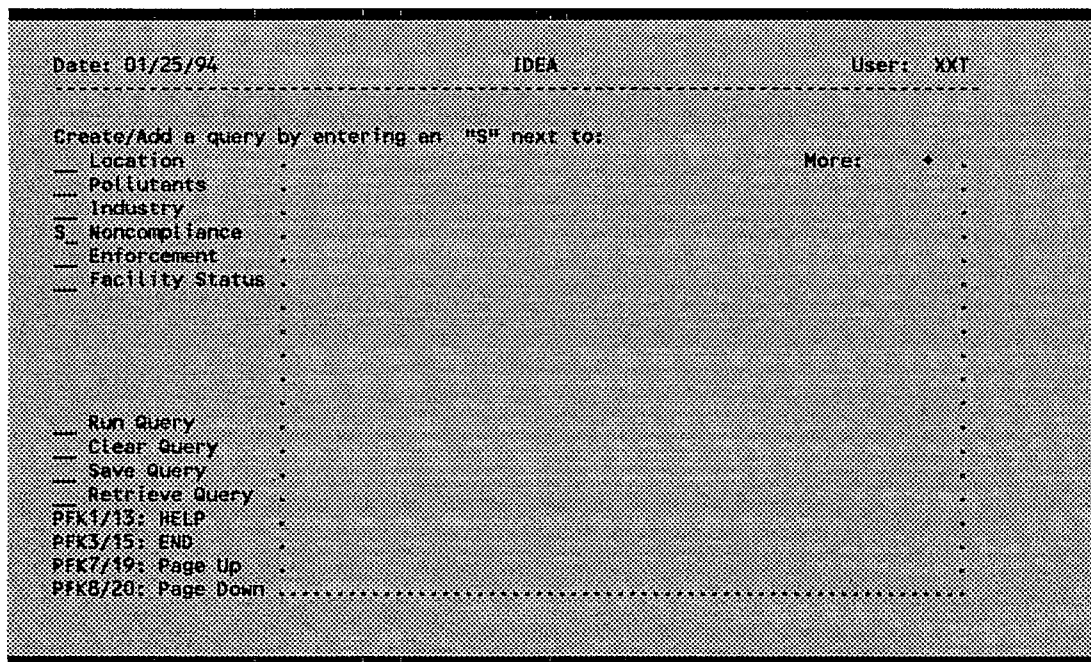


Figure 64. Main Menu Interface Screen

From the *MAIN MENU INTERFACE SCREEN*, <Tab> to the Noncompliance category. Type S. Press <Enter>.


```

Date: 01/25/94                               IDEA                               User: XXT
----- Noncompliance (NC) -----
Finished? (Y/N): Y Clear? (Y/N): N
Create/A | Law(s)   System  Data Elements                               Values
Locat |
Pollu | 2 or more All  2 or More Laws:      NC   SNC
Indis | CAA       AFS    In Violation              S
Nonco |          Significant Violation Status      S
Enfor |          EPA Compliance Status            =
Facil |          Significant Violation Flag1       =
CWA    PCS    Reportable Noncompliance          S
          Significant Noncompliance          S
          Current Year      1st Quarter =
          Noncompliance:    2nd Quarter =
          3rd Quarter =
          4th Quarter =
Run 2 |
Clear | RCRA      RCRIS  Unresolved Violations (Exc. High P) S
Save |          Unresolved High Priority Violations S
Retri | FIFRA     NCDB   FIFRA:      NC S   SNC S
PFK1/13: TSCA      TSCA :      NC S   SNC S
PFK3/15: EPCRA 313  EPCRA (313): NC S   SNC S
PFK7/19:
PFK8/20: Page Down

```

Figure 65. Noncompliance Menu Screen

From the *NONCOMPLIANCE MENU SCREEN*, select noncompliers (NCs) and significant noncompliers (SNCs) for each media section (CAA, CWA, RCRA, FIFRA, TSCA, and EPCRA 313). Each media defines Noncompliers differently.

<Tab> to
CAA IN VIOLATION, type S.
 SIGNIFICANT VIOLATION STATUS, type S.

<Tab> to
CWA REPORTABLE NONCOMPLIANCE, type S.
 SIGNIFICANT NONCOMPLIANCE, type S.

<Tab> to
RCRA UNRESOLVED VIOLATIONS, type S.
 UNRESOLVED HIGH PRIORITY VIOLATIONS, type S.

FIFRA NC, type S. SNC, type S.
TSCA NC, type S. SNC, type S.
EPCRA NC, type S. SNC, type S.

Type Y at the FINISHED? (Y/N) prompt. Press <Enter>. The *MAIN MENU INTERFACE SCREEN* returns with the query criteria displayed.


```

Date: 01/25/94                               IDEA                               User: XXT
-----
Create/Add a query by entering an "S" next to:
Location . . . . . More: *
Pollutants . You have created a query, using the following criteria:
Industry . . . . .
Noncompliance . Noncompliance:
Enforcement . . . (AFS) In Violation
Facility Status . . (AFS) Significant Violation Status
. . . (PCS) Reportable Noncompliance
. . . (PCS) Significant Noncompliance
. . . (RCR) Unresolved Violation (exc. High Priority)
. . . (RCR) Unresolved High Priority Violation
. . . (NCD) FIFRA - Non Compliance
S Run Query . . . (NCD) FIFRA - Significant Non Compliance
Clear Query . . . (NCD) TCSA - Non Compliance
Save Query . . . (NCD) TCSA - Significant Non Compliance
Retrieve Query . . (NCD) EPCRA - Non Compliance
PFK1/13: HELP . . . (NCD) EPCRA - Significant Non Compliance
PFK3/15: END
PFK7/19: Page Up
PFK8/20: Page Down

```

Figure 66. Main Menu Interface Screen - Noncompliance Keywords

Run the query. From the *MAIN MENU INTERFACE SCREEN*, <Tab> to RUN QUERY prompt. Type S. Press <Enter>. The *INPUT AND REPORT SELECTION SCREEN* appears.

Date: 01/25/94		IDEA		User: XXT	
Create/Add a query by entering an "S" next to:					
Location				More:	+
Pollutants		You have created a query, using the following criteria:			
Industry					
Noncompliance		Noncompliance:			
Enforcement		(AFS) In Violation			
Facility Sta					
		Input and Report Selection			
		Input		gh Priority)	
				ation	
		Y	LINKED	Integrated Data	
			NONLINKED	Non-Integrated Data	
a Run Query					ance
Clear Query					
Save Query					ance
Retrieve Que					
PFK1/15: HELP		Y	1A	Report 1A	ance
PFK3/15: END			1B	Report 1B	
PFK7/19: Page U			2	Report 2	
PFK8/20: Page D			SUMMARY	Summary Report	

Figure 67. Input and Report Selection Menu

Accept the defaults (Linked and Report 1A). Press **<Enter>**. The *EDIT SCREEN(SNIPPET)* returns with the query statements (INPUT, OUTPUT, and SELECT) and the Noncompliance and Significant Noncompliance keywords.

```

EDIT ---- XXTOPMO.QUERY.SPECS(SNIPPET) ----- COLUMNS 001 072
COMMAND ==> SCROLL ==> CSR
***** ***** TOP OF DATA *****
000001 /*-----*/
000002 /* */
000003 /* Keywords generated by Menu A Interface */
000004 /* */
000005 /* 1994.01.25 10.42.05 */
000006 /* */
000007 /*-----*/
000008 OUTPUT REPORT 1A
000009 INPUT LINKED SELECT
000010 ( /* paren before MenuA keywords for convenience in further combining
000011 /* Noncompliance keywords */
000012 ((AFS.DCS1=1,6,7,8,W OR AFS.SV11=E,S,B,X,C,F,Y) OR
000013 ((PCS.LRNC=D,E,N,S,T & PCS.MAD1=M & PCS.IACC=A)) OR
000014 (RCR.CPVIOL=X OR RCR.CPVIOL=9) OR
000015 ((NCD.LEGISLA=F AND NOT NCD.SNC=Y) OR (NCD.LEGISLA=F AND NCD.SNC=Y) OR
000016 (NCD.LEGISLA=T AND NOT NCD.SNC=Y) OR (NCD.LEGISLA=T AND NCD.SNC=Y) OR
000017 (NCD.LEGISLA=E AND NOT NCD.SNC=Y) OR (NCD.LEGISLA=E AND NCD.SNC=Y)))
000018 ) /* paren after MenuA keywords for convenience in further combining
***** ***** BOTTOM OF DATA *****

```

Figure 68. Edit Screen - Noncompliance Keywords

```

EDIT ---- XXTOPMO.QUERY.SPECS(SNIPPET) ----- COLUMNS 001 072
COMMAND ==> SCROLL ==> CSR
***** ***** TOP OF DATA *****
DD 001 /*-----*/
000002 /*-----*/
000003 /* Keywords generated by Menu A Interface */
000004 /*-----*/
000005 /* 1994.01.25 10.42.05 */
000006 /*-----*/
000007 /*-----*/
DD 008 OUTPUT REPORT 1A
000009 AND
000010 ( /* paren before MenuA keywords for convenience in further combining
000011 /* Noncompliance keywords */
000012 ((AFS.DCS1=1,6,7,B,W OR AFS.SV11=E,S,B,X,C,F,T) OR
000013 ((PCS.LRNC=D,E,N,S,T & PCS.MAD1=M & PCS.IACC=A)) OR
000014 (RCR.CPVIOL=X OR RCR.CPVIOL=9) OR
000015 ((NCD.LEGISLA=F AND NOT NCD.SNC=Y) OR (NCD.LEGISLA=F AND NCD.SNC=Y) OR
000016 (NCD.LEGISLA=T AND NOT NCD.SNC=Y) OR (NCD.LEGISLA=T AND NCD.SNC=Y) OR
000017 (NCD.LEGISLA=E AND NOT NCD.SNC=Y) OR (NCD.LEGISLA=E AND NCD.SNC=Y)))
000018 ) /* paren after MenuA keywords for convenience in further combining
***** ***** BOTTOM OF DATA *****

```

Figure 69. Edit Screen - Block DELETE Command

In the following steps, we will show how to combine a corporate facility query (KODAK) with noncompliance logic. The query appearing in the *EDIT SCREEN(SNIPPET)* could now be executed, as it satisfies the query syntax rules. However, the results of this query would be mammoth and thus of little or no value. To refine this query, we will edit SNIPPET to contain only noncompliance logic and add the boolean operator of AND. We will then save this noncompliance logic and copy it to the KODAK member.

The query statements (OUTPUT, INPUT, SELECT) and noncompliance keywords have been returned to the *EDIT SCREEN(SNIPPET)*. Since we will be adding the noncompliance logic to our KODAK query (which already has the query statements), we must delete these statements from this query.

<Tab> to line 000001. Type DD. <Tab> to line 000008. Type DD. Press <Enter>. <Tab> to the INPUT keyword.

Add the boolean operator AND to the beginning of this query. Type AND; <Delete> the remaining part of the line. Press <Enter>. Press PF3 to exit and save the SNIPPET query. The *MEMBER LIST SCREEN* returns.

```

EDIT ---- XTOPMO.QUERY.SPECS(SNIPPET) ----- COLUMNS 001 072
COMMAND ----> SCROLL ----> CSR
***** ***** TOP OF DATA *****
000001 AND
000002 ( /* paren before MenuA keywords for convenience in further combining
000003 /* Noncompliance keywords */
000004 ((AFS.DCS1=1,6,7,8,W OR AFS.SV11=E,S,B,X,C,F,T) OR
000005 ((PCS.LRNC=D,E,N,S,T & PCS.MAD1=M & PCS.IACC=A)) OR
000006 (RCR.CPVIOL=X OR RCR.CPVIOL=9) OR
000007 ((NCD.LEGISLA=F AND NOT NCD.SNC=Y) OR (NCD.LEGISLA=F AND NCD.SNC=Y) OR
000008 (NCD.LEGISLA=T AND NOT NCD.SNC=Y) OR (NCD.LEGISLA=T AND NCD.SNC=Y) OR
000009 (NCD.LEGISLA=E AND NOT NCD.SNC=Y) OR (NCD.LEGISLA=E AND NCD.SNC=Y)))
000010 ) /* paren after MenuA keywords for convenience in further combining
***** ***** BOTTOM OF DATA *****

```

Figure 70. Edit Screen - Noncompliance Keywords

From the *MEMBER LIST SCREEN*, select the KODAK member. Type **E KODAK** at the COMMAND prompt. Press <Enter>. The *EDIT SCREEN(KODAK)* returns.

```

EDIT ---- XXTOPMO.QUERY.SPECS(KODAK) ----- COLUMNS 001 072
COMMAND ==> COPY SNIPPET                      SCROLL ==> CSR
000110 PRD987376225, /* KODAK RAHOLA INC (RCR) */
000111 PRD987379104, /* KODAK RAHOLA INC (RCR) */
000112 PRD987381068, /* KODAK CARIBBEAN LTD (RCR) */
000113 PRD987381332, /* KODAK EXPRESS XTRA (RCR) */
000114 PRD987381340, /* KODAK RAHOLA INC (RCR) */
000115 PRD987381357, /* KODAK RAHOLA INC (RCR) */
000116 PRD987381605, /* KODAK RAHOLA INC (RCR) */
000117 PRD987381613, /* KODAK RAHOLA INC - PACE MEMBERSHIP WHSE (RCR) */
000118 SCD069326007, /* EASTMAN KODAK CO CAROLINA EAST (FIN) */
000119 SCD987570934, /* EASTMAN KODAK COMPANY (DCK/DEF) */
000120 TND003376928, /* TENN EASTMAN CO, DIV OF EASTMAN KODAK (RCR) */
000121 THIDEA184216, /* KODAK/EASTMAN CHEMICALS DIVISION (DCK) */
000122 TXD007330202, /* EASTMAN KODAK COMPANY TEXAS EASTMAN DIV EASTMAN CH (D
000123 TXD030150551, /* EASTMAN KODAK COMPANY REGI DISTR CENTR (RCR) */
000124 TXD066350257, /* KODAK PROCESSING LABORATORY (RCR) */
* 25 TXD988063319 /* EASTMAN KODAK COMPANY TEXAS EASTMAN DIV EASTMAN CH (D
***** BOTTOM OF DATA *****

```

Figure 71. Edit Screen - COPY Command

From the *EDIT SCREEN(KODAK)* we will add the noncompliance keywords (SNIPPET) to the bottom of the query. At the COMMAND prompt, type MAX. Press PF8 (Page Down). <Tab> to the last line. Type A (for After). Press <Enter>. ISPF will return the message COPY/MOVE PENDING. Press <Home> to return to the COMMAND prompt. Type COPY SNIPPET. Press <Enter>. ISPF returns the message COPY complete. The queries are now combined.

Run the query. Type GO at the COMMAND prompt. Press <Enter>. The *QUERY STATUS SCREEN* returns with the message: ### Facilities Selected and in FINDS.


```

----- QUERY STATUS SCREEN -----
COMMAND ==>

10:45:13.50 - 14 Facilities selected and in FINDS

Counts (percentages), by database, of facilities selected but
excluded because they were not present in FINDS:

FIN      0 ( 0)      AFS      616 ( 19)
PCS      212 ( 8)    RCR       78 ( 1)
MCD     20447 ( 33)

Press ENTER to continue, END to return to start

```

Figure 72. Query Status Screen

Press **PF3** to exit the *QUERY STATUS SCREEN*. Press **PF3** to save and exit the *EDIT SCREEN(KODAK)*.

Summary of GO MenuA Command

The GO MenuA utility allows you to build a query in the Menu Interface and edit it in the Keyword Interface. To use GO MenuA, you must be in the Keyword Interface *EDIT SCREEN*.

ACCESSING GO MENUA

Type **GO MenuA** at the COMMAND prompt, and press <Enter>. IDEA will display the *MAIN MENU SCREEN* of the Menu Interface. For information on building a query with the Menu Interface, refer to the *Menu Interface* section.

RETURNING TO THE KEYWORD INTERFACE

Select RUN QUERY on the *MAIN MENU SCREEN*, choose the type of search and the report format you want, and press <Enter>. The *EDIT SCREEN* of the Keyword Interface will appear.

EDITING YOUR QUERY

For a list of commands to use in the *EDIT SCREEN*, refer to the *Line Editing Commands* chart in the *Keyword Interface* section.

RUNNING YOUR QUERY

Type **GO**, and press <Enter> at the COMMAND prompt.

Combining GO Names and GO MenuA

- Use GO MenuA before GO Names to build a query that combines the two.
- Before running your combined queries, insert the word AND between the two queries and delete the INPUT, OUTPUT, and SELECT lines in the second query in order to preserve proper query syntax.

Summary

At this point, you should be familiar with some of IDEA's basic features such as the Menu Interface and the GO Names utility. Test your skills by answering these questions.

1. How do you access IDEA from the EPA mainframe?
2. How do you select the Menu Interface?
3. How do you generate an IDEA query using the Menu Interface?
4. How do you select the Keyword Interface?
5. How do you set up a member? Why do you need to?
6. How do you access the GO Names facility?
7. Why does GO Names return information to the Keyword editor?
8. How do you get a report from a GO Names query?
9. How can you switch from one report to another?
10. How do you navigate IDEA reports?

Logging Off

To exit IDEA at any time follow these procedures:

- ◆ Use the END command or PF3 key to back out of the program screen by screen until you reach the TSO READY prompt, type **LOGOFF**, and press <Enter> to exit the IBM Mainframe.
- ◆ Use the RETURN command (PF4 key) to return directly to the *OFFICE OF ENFORCEMENT DATA INTEGRATION PRIMARY MENU*. You may then type I (for IDEA) at the OPTION prompt to get back to the *IDEA WELCOME SCREEN*, or type X to exit to the TSO READY prompt. Type **LOGOFF** at the READY prompt, and press <Enter> to exit the IBM Mainframe.
- ◆ Type =X at the COMMAND line to go directly to the TSO READY prompt. Type **LOGOFF**, and press <Enter> to exit the IBM Mainframe.

When an ISPF session is initiated for a user, the system creates two datasets, LOG and LIST, in which information can be recorded during the ISPF session. This activity happens without direct user participation. When you attempt to leave the IBM Mainframe, the screen shown in *Figure 73* may appear before you reach the TSO READY prompt. On this screen, you are asked to specify how you wish to dispose of the LOG/LIST datasets.

```

----- SPECIFY DISPOSITION OF LOG AND LIST DATA SET -----
COMMAND ==>

LOG DATA SET OPTIONS                                LIST DATA SET OPTIONS
-----
Process option ==> D                                Process option ==> D
SYSOUT class ==> A                                SYSOUT class ==>
Local printer ID ==> R605                          Local printer ID ==> R605
Lines per page ==> 60                              Lines per page ==> 60
Primary pages ==> 0                                Primary pages ==> 100
Secondary pages ==> 0                              Secondary pages ==> 200

VALID PROCESS OPTIONS:
PD - Print data set and delete      D - Delete data set (without printing)
K - Keep data set (append subsequent information to same data set)
KN - Keep data set and allocate new data set

JOB STATEMENT INFORMATION:          (Required for system printer)
==> //PQGA      JOB (A036),'STRAW'
==> /**
==> /**
==> /**

```

Figure 73. Log and List Data Set Screen

To exit this screen, should it appear, type **D** at the LOG DATA SET PROCESS OPTION prompt and press **<Tab>** to move the cursor to the LIST DATA SET PROCESS OPTION prompt. Type **D**, and press **<Enter>**. The READY prompt will appear.

To exit the IBM mainframe, type **LOGOFF** and press **<Enter>** at the READY prompt.

