

SCRAM RESULTS LOG RECALL (OD-39)

A. PURPOSE

The purpose of this procedure is to describe the necessary steps for obtaining additional copies of the Scram Results Log from the latest unit scram, turbine trip or generator trip. This OD-program allows the Operator to request another copy of the latest Scram Results Log once the log has been automatically output 32 minutes after a scram. This program may be run at any time until a new Scram Results Log is initiated by a subsequent scram or trip.

B. REFERENCES

1. DOP 9900-T3, Request CRT's Authorized to Initiate OD-Programs.
2. DOP 9900-T14, Contents of the Scram Results Log.

C. PREREQUISITES

1. Ensure that power is ON to the Request Cathode Ray Tube (CRT) being used to initiate the program. If power is interrupted for any reason, the Request CRT power switch may have to be turned ON or the screen reset pushbutton depressed.
2. A memory change key is required for initiation of this program.

D. PRECAUTIONS

None.

E. LIMITATIONS AND ACTIONS

1. This OD-program is available from the Unit 2(3) Control Room Request CRT [CRT 942(3)-75] and the Computer Room Request CRT [CRT 942-57]. If an attempt is made to initiate this program from any other Request CRT, the request will be denied and the diagnostic message "THIS PROGRAM IS NOT AVAILABLE AT THIS TERMINAL" will appear on the Request CRT screen.
2. Consult table DOP 9900-T3 (see Reference 1) for a complete tabulation of Request CRT's from which this program may be initiated.
3. If the initial Scram Results Log is being output automatically and a simultaneous attempt is made to initialize OD-39, Scram Results Log Recall, the following message will be output on the appropriate output typer.

TIME

HH:MM:SS OD-39 UNIT TRIP AUTO SCRAM RESULTS LOG IN PROGRESS

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4. If a new Scram Results Log is automatically initiated due to a unit scram or trip while OD-39 is being output, the output will be aborted and the following message will be output on the appropriate output typer:

TIME  
HH:MM:SS OD-39 UNIT TRIP SCRAM RESULTS LOG RECALL ABORTED

5. See DOP 9900-T14 (Reference 2) for a detailed explanation of how the data is collected for the Scram Results Log following a scram or trip.

F. PROCEDURE

1. Initiation procedure.
  - a. Type "S" to select the short menu or type "F" to select the full page menu. If a full page menu is selected, it may be necessary to type "N" to access additional full page menu displays in order to obtain program number "39".
  - b. Turn the memory change keylock switch to the ON position.
  - c. Type "39" and PRESS the return key.
  - d. Once all of the above steps have been successfully completed, the message "PROGRAM INITIATED" will appear on the Request CRT screen.
  - e. Turn the memory change keylock switch to the OFF position.
2. Program output.

Program output initiated from the Unit 2(3) Control Room Request CRT [CRT 942(3)-75] and the Computer Room Request CRT [CRT 942-57] will automatically be output on the HW4500 Line Printer [942-62] in the following format:

WIDE RANGE LEVEL	REACTOR WATER LEVEL	REACTOR FEEDWTR FLOW A	REACTOR FEEDWTR FLOW B	REACTOR FEEDWTR FLOW C	REACTOR PRESSURE	APRM CHANNEL
Fx86	Cx09	Fx22	Fx23	Fx24	Cx00	Bx64

(180 lines of data follow)

HH:MM:SS  
HH:MM:SS  
HH:MM:SS

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TIME

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<u>TIME</u>	APRM CHANNEL #4 Bx67	RECIRC FLOW A1 Wx22	RECIRC FLOW B1 Wx24	TOTAL JET PUMP FLOW Cx02	RECIRC WATER TEMP A1 Wx26	RECIRC WATER TEMP B2 Wx29	FEEDWTR TEMP LOOP A Fx79
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(180 lines of data follow)

HH:MM:SS	.	.	.	.	.	.	.
HH:MM:SS	.	.	.	.	.	.	.
HH:MM:SS	.	.	.	.	.	.	.

<u>TIME</u>	RX OUTPUT STEAM FLOW Cx22	TURBINE SPEED Tx46	RX CLEANUP LOOP FLOW Cx05	CLEANUP LOOP BLOWDOWN Fx36	DRYWELL INTERNAL PRESSURE Fx83
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(180 lines of data follow)

HH:MM:SS	.	.	.	.	.
HH:MM:SS	.	.	.	.	.
HH:MM:SS	.	.	.	.	.

G. ILLEGAL REQUESTS

None.

H. CHECKLISTS

None.

I. TECHNICAL SPECIFICATIONS REFERENCES

None.

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