VIII.3.3-RES-SNGL-S-EVSQ26 SUBROUTINE EVSQ26

<u>Description</u>

This subroutine determines outflow from a dam when the outflow varies
with the pool elevation.

<u>Calling Sequence</u>

CALL EVSQ26 (STORAGE,ELVOUT,OUTFLOW,STOR,ELEV)

<u>Argument List</u>

<u>Argument</u>	Input/ <u>Output</u>	<u>Type</u>	<u>Dimension</u>	<u>Description</u>
STORAGE	Input	R*4	NSO	Array of pool storages computed in supervisory execution routine from elevations in pool elevation versus outflow relation
ELVOUT	Input	R*4	NSO	Elevations for pool elevation versus outflow relation; values must be in ascending order; a value of -999.0 indicates rule curve elevation
OUTFLO	Input	R*4	NSO	Outflow values for the elevation versus outflow relation; each outflow value is applicable between the corresponding ELVOUT (or STORAG) value and the next higher value; the last OUTFLO value is applicable for all elevations equal to or greater than the last ELVOUT value
STOR	Input	R*4	NSE	Storages for pool elevation versus storage relation
ELEV	Input	R*4	NSE	Pool elevations for elevation versus storage relation

Dimension variables are in common block RESV26.