Y/DV-1070

Y-12

OAK RIDGE Y-12 PLANT

MARTIN MARIETTA

DEPLETED URANIUM MATERIAL BALANCES

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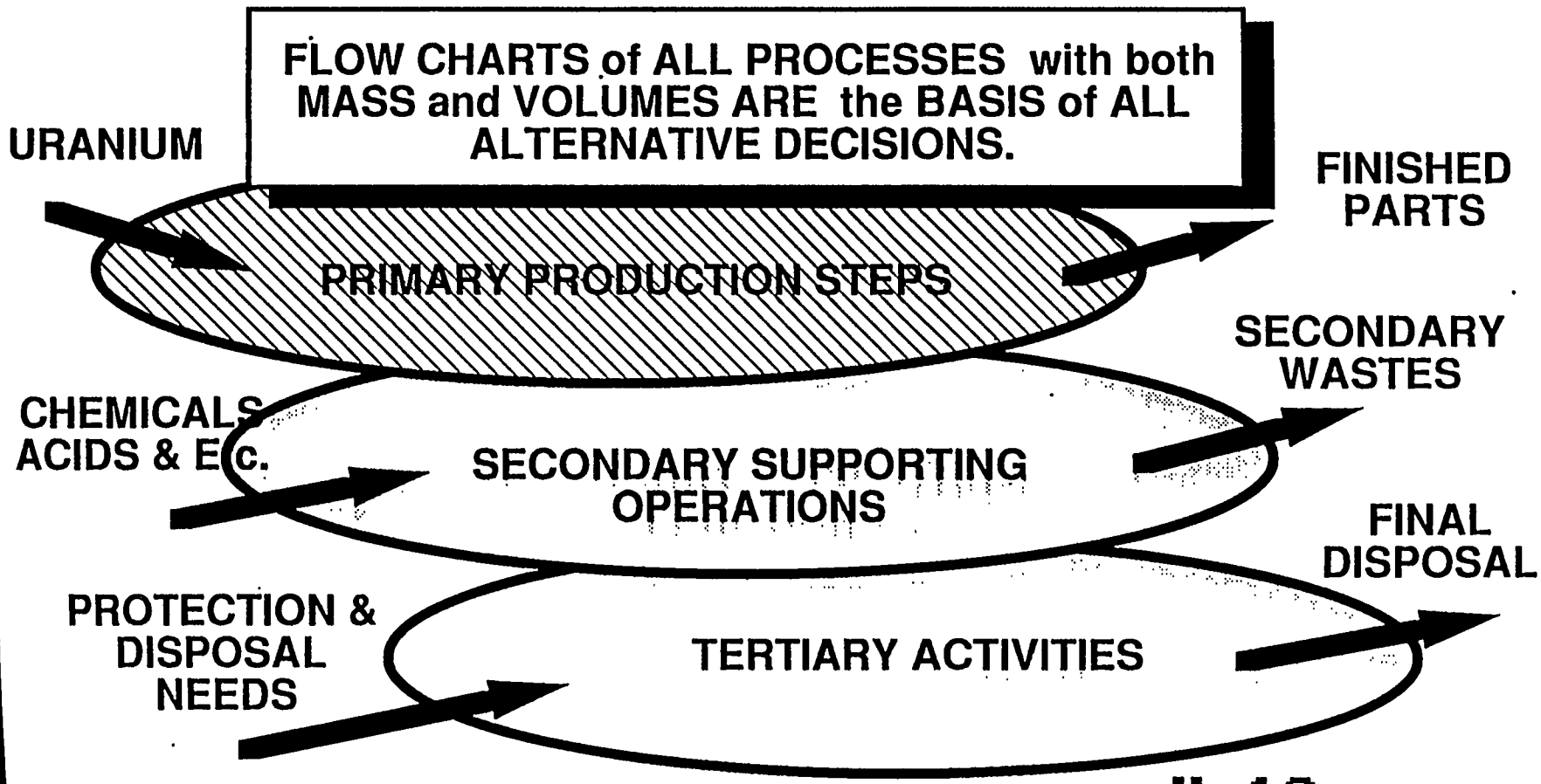
DEPARTMENT OF ENERGY

Y-12 CENTRAL FILES
RECORD COPY

URANIUM PROCESS SYSTEMS ANALYSIS WITH DEPTH

FLOW CHARTS of ALL PROCESSES with both MASS and VOLUMES ARE the BASIS of ALL ALTERNATIVE DECISIONS.



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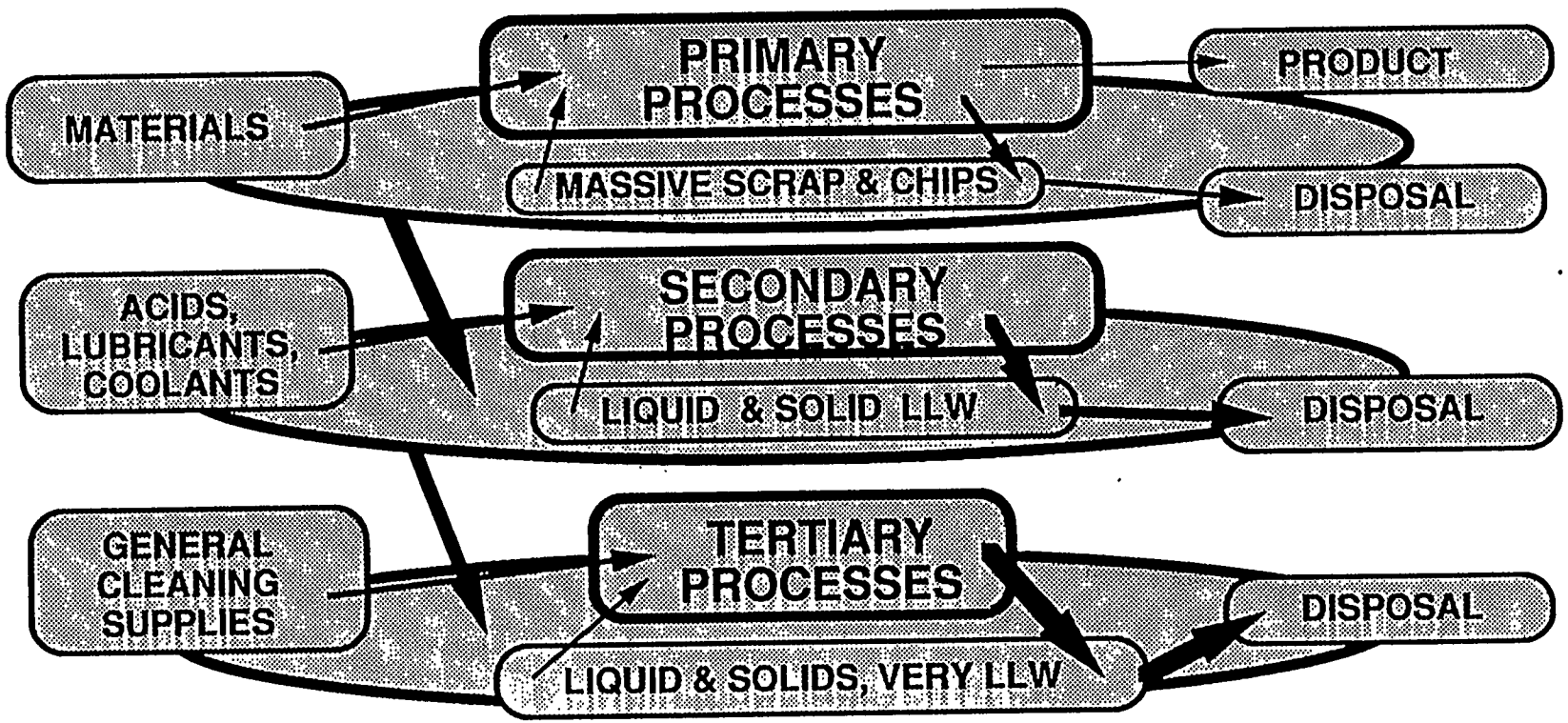
PRIMARY, SECONDARY and TERTIARY PROCESS STEPS



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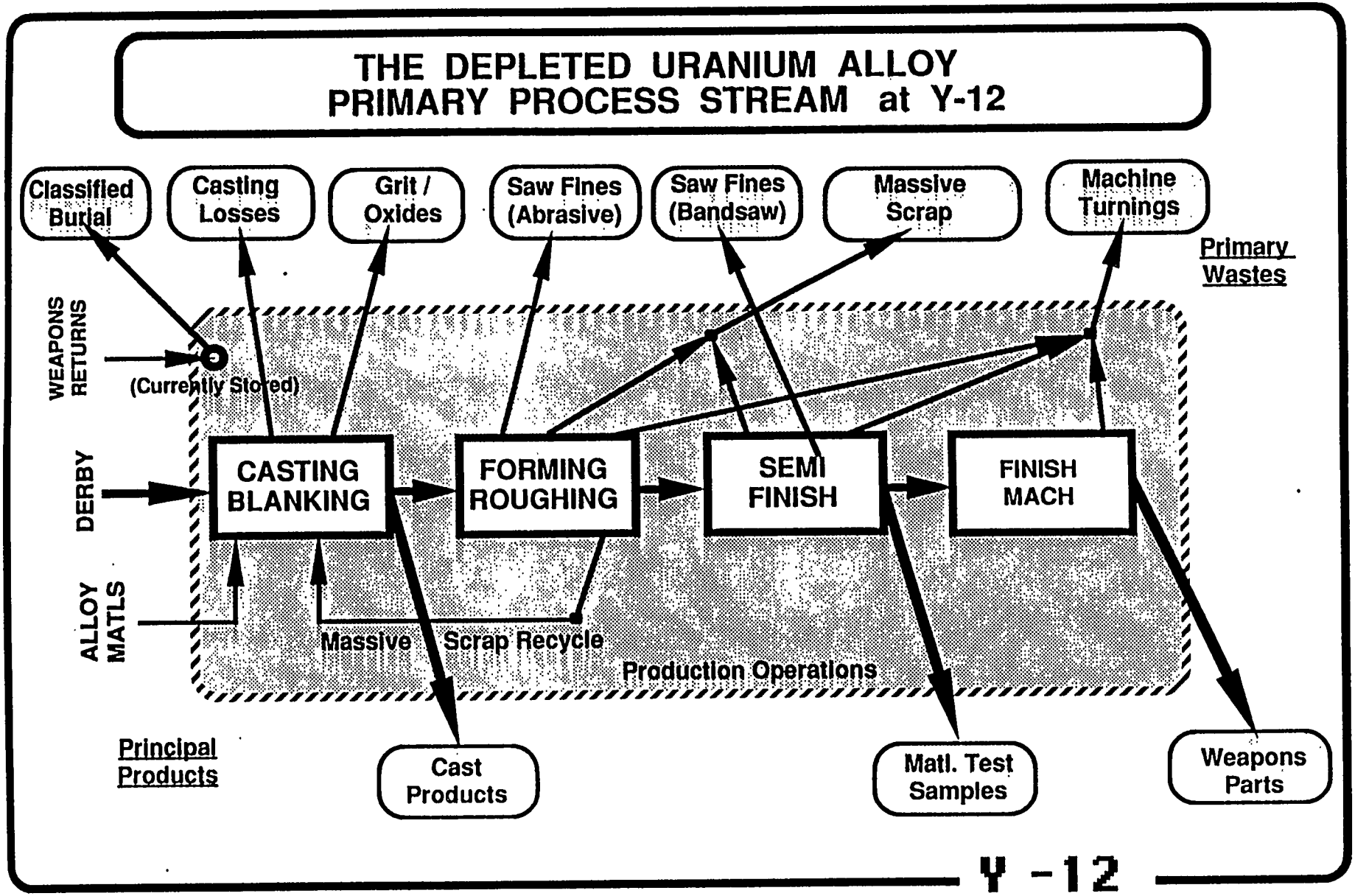
THE DEPLETED URANIUM ALLOY
PRIMARY PROCESS STREAM at Y-12
Classified Burial
Casting Losses
Grit / Oxides
Saw Fines (Abrasive)
Saw Fines (Bandsaw)
Massive Scrap
Machine Turnings
Primary Wastes
WEAPONS RETURNS
(Currently Stored)
DERBY
ALLOY MATLS
CASTING BLANKING
FORMING ROUGHING
SEMI FINISH
FINISH MACH
Massive Scrap Recycle
Production Operations
Principal Products
Cast Products
Matl. Test Samples
Weapons Parts
Y -12

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