Flowchart for function to **encrypt revocation certificate(s)**(both user- and pre-generated) in **encryption_services** program

Start

FUNCTION INPUT:
Path to default GnuPG
revocation certificate directory
incoming_array()
new_key_rev_cert_OK=true
rev_cert_encrypt_OK=false

Test whether new_key_rev_cert_OK=true

new_key
rev_cert_OK
==
true ?

no → PRINT MESSAGE
Aborting due to unconfirmed
revocation certificate generation

exit 1
return control

Stop

yes

add each file within the default
GnuPG revocation certificate
directory to incoming_array()

call gpg_file_encryption service()

return
code
== 0 ?

no → PRINT MESSAGE
Aborting due to gpg
encryption service error

yes

rev_cert_encrypt_OK=true