



**EPA Hazardous Waste Requirements
for
Import and Export Shipments
with
Interim and Final Destination Facilities**

January 2021



What is an Interim Operation?

- Pre-processing or storing waste at a site before moving it to a different facility for final recovery or disposal is called an 'interim operation'. RCRA regulations in 40 CFR 262.81 define 7 interim operations using these codes:
 - R12 Exchange of wastes (e.g., mixing, blending, sorting, shredding)
 - R13 Accumulation of wastes
 - RC16 Interim storage of wastes for shipments with Canada only
 - D13 Blending or mixing of wastes
 - D14 Repackaging of wastes
 - D15 Interim storage of wastes
 - DC17 Interim storage of wastes for shipments with Canada only
- R = recovery, D = disposal, RC and DC = for shipments with Canada only



Receiving Facility Information Required in Notices

For exports:

- 40 CFR 262.83(b)(1)(ii) requires listing information on the foreign receiving facility that is proposed to receive the export shipment
- If that foreign receiving facility will be doing any of the interim recovery or disposal operations, 40 CFR 262.83(b)(3) requires also listing the same information for the final foreign or US recovery or disposal facility

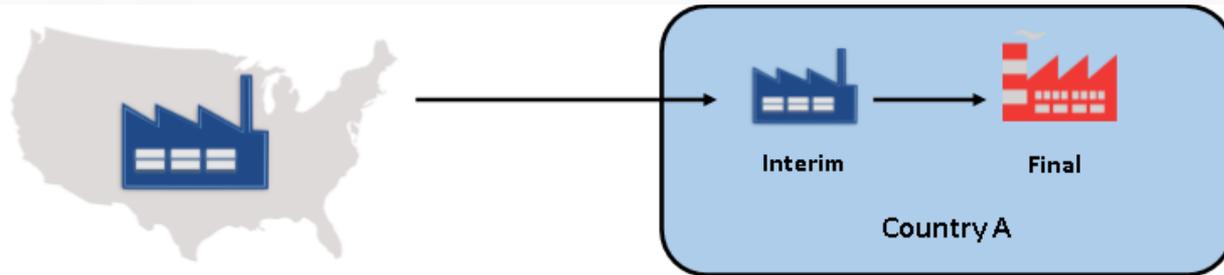
For imports:

- 40 CFR 262.84(b)(1)(ii) requires listing the U.S. receiving facility information
- If that U.S. receiving facility will be doing any of the interim recovery or disposal operations, 40 CFR 262.84(b)(2) requires also listing the same information for the final US or foreign recovery or disposal facility

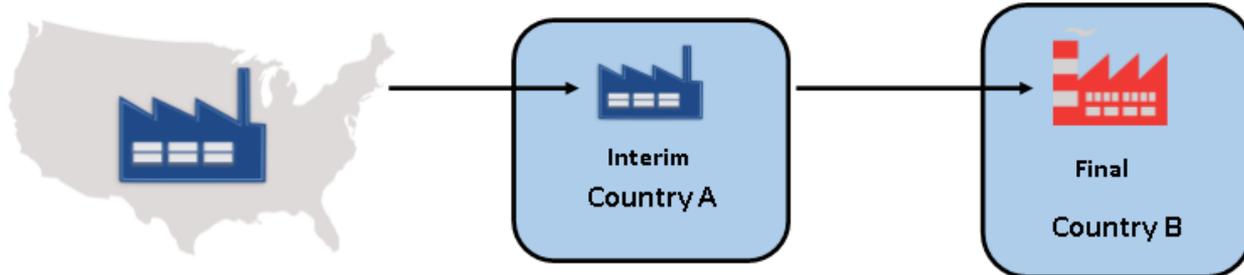
Interim-Final Export Scenarios



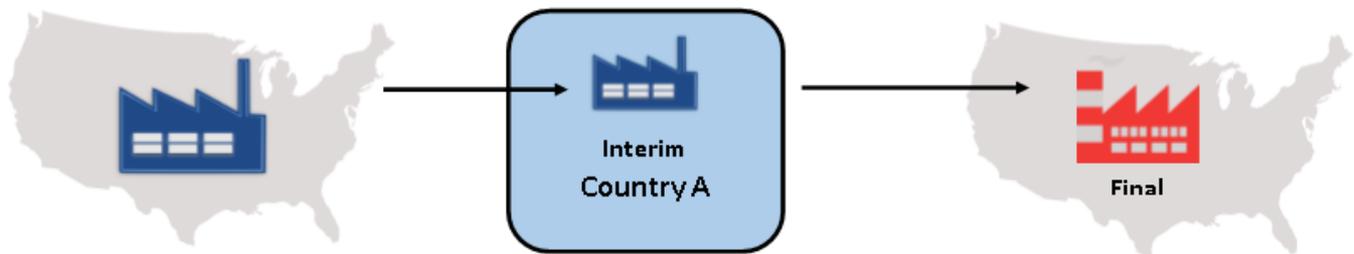
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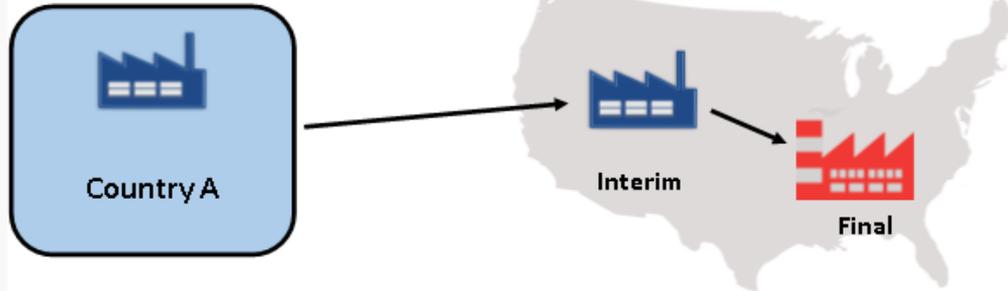
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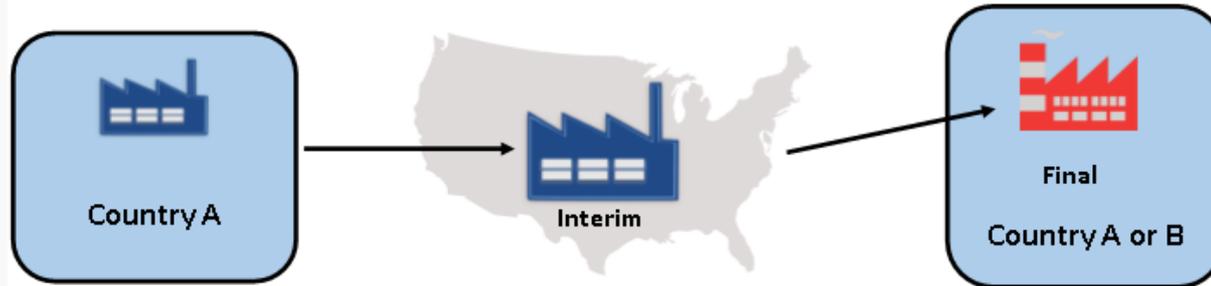
Interim-Final Import Scenarios



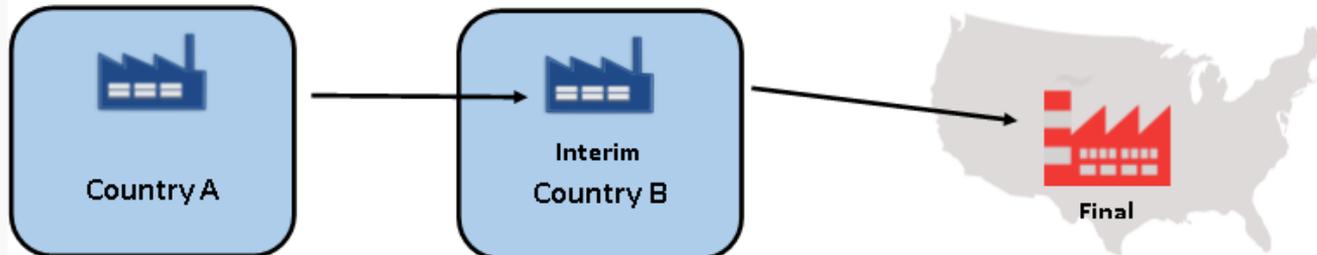
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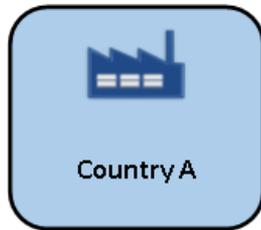
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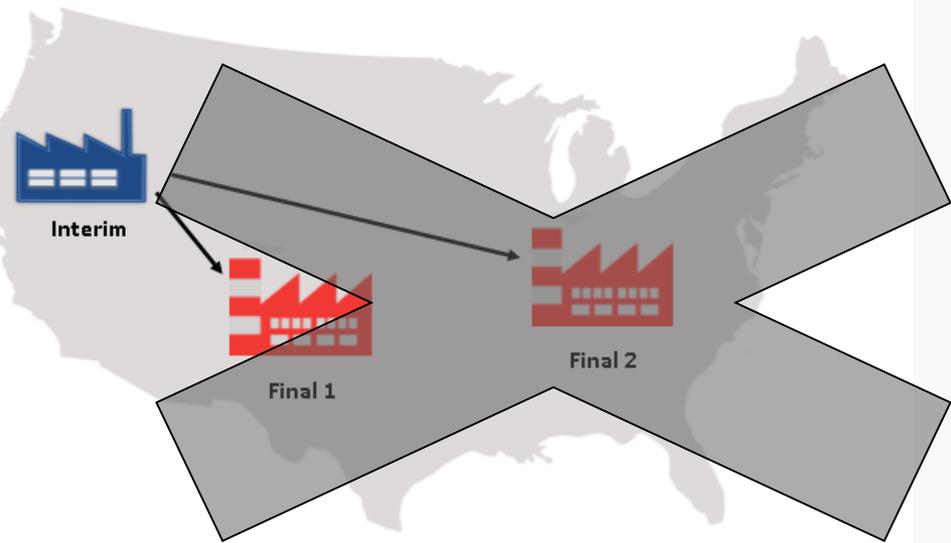
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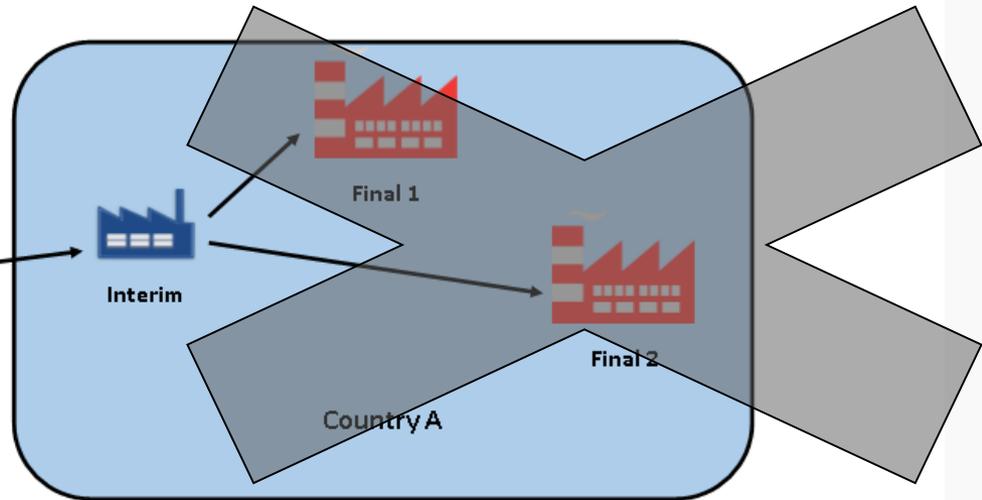
Multiple Final Facilities Are NOT Allowed



Q=10,000 tons
F=100 shipments



Q=10,000 tons
F=100 shipments



Obtaining Consents



- For exports, EPA will send copy of export notice to country for each listed facility. EPA will issue AOC once consent is obtained from country for interim facility and any transit countries between US and interim country. EPA will send copy of export notice to country for final facility for informational purposes only.
 - Consent for shipment from interim facility to final facility will require a separate export notice and consent process between the interim facility country and the final facility country if the final facility is not located in the same country as the interim facility.
- For imports, EPA will consent to import notice if the facilities in the US are authorized or otherwise permitted to perform the listed operations on the wastes listed in the notice.
 - For imports where the final facility is in a different country, EPA will need separate export notice and consent for the shipment from the U.S. interim facility to a foreign final facility per 40 CFR 262.84(b)(6) and 262.83(b)(7).



Contract Requirements

Exports:

- 40 CFR 262.83(f)(6) requires contracts or chains of contracts to list both interim facility and final facility, and contracts must specify that interim facility will (1) provide notification prior to any re-export of the waste to a final facility in another country, and (2) send confirmations of final recovery or final disposal that it receives from the final facility to the country of import*

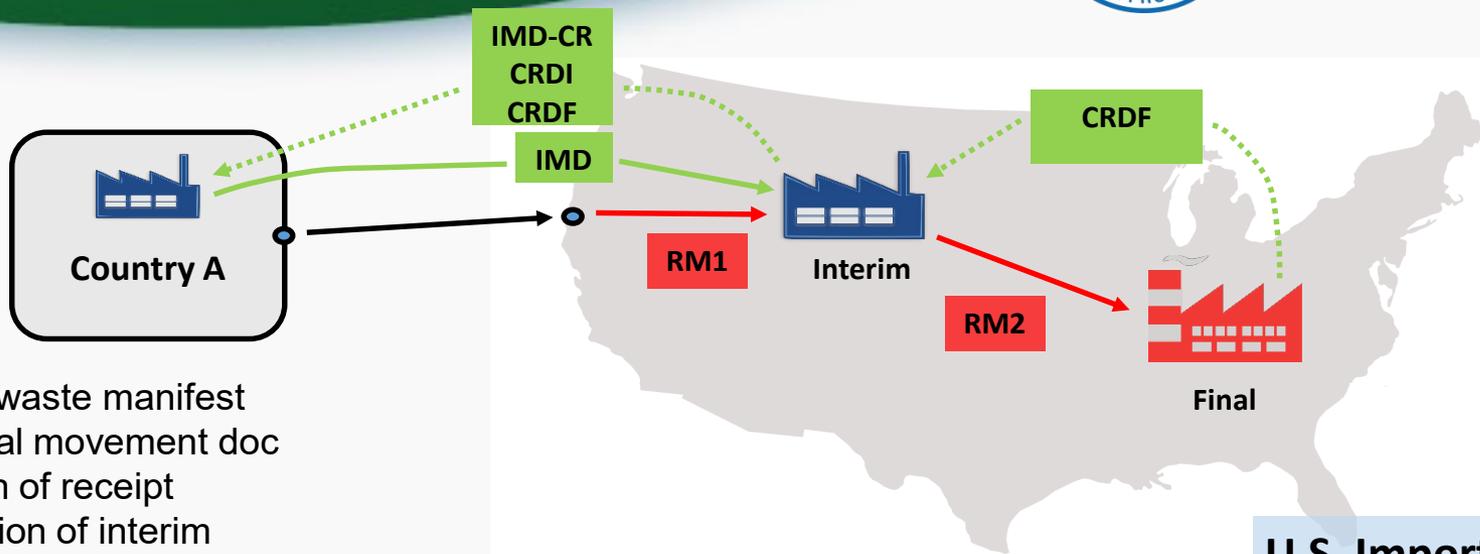
* For contracts that will be in effect on or after the electronic import-export reporting compliance date that is defined in 40 CFR 260.10 and will be established in a future Federal Register notice, the contract must also specify that interim facility send copy of confirmation of final recovery or final disposal electronically to EPA at the same time

Imports:

- 40 CFR 262.84(f)(5) requires that contracts specify that the US importer or US interim facility provide notification to EPA prior to any re-export of the waste to a final facility in another country
- 40 CFR 262.84(g)(2) and 264.12(a)(4)(ii)/265.12(a)(4)(ii) requires that the US interim facility send confirmations of final recovery or final disposal that it receives from the final facility to the country of export*

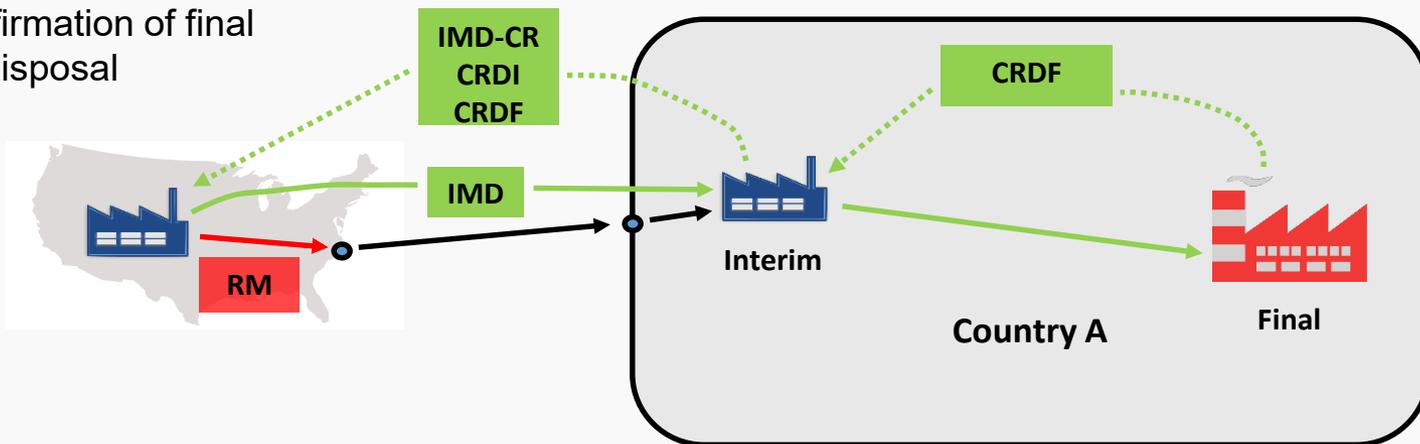
* For confirmations received on or after the electronic import-export reporting compliance date, the US interim facility must also send copy of confirmation of final recovery or final disposal electronically to EPA at the same time

Tracking Shipments



U.S. Imports

RM = RCRA haz waste manifest
 IMD = international movement doc
 CR = confirmation of receipt
 CRDI = confirmation of interim recovery or disposal
 CRDF = confirmation of final recovery or disposal



U.S. Exports

Questions?



Review information on requirements and guidance materials at
<https://www.epa.gov/hwgenerators>
(import and export information is located at the bottom of the page)

Email RCRANotifications@epa.gov