

South Carolina Department of Health and Environmental Control

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Citizens Advisory Board

Waste Management Committee

August 14, 2012

Waste Shipments To/From SRS

- State Principles
- Legal Mechanisms

State Principles

Memo to Ms. Patty Buhar
June 20, 1995
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Attachment

States' Principles For Receipt of Off-Site Waste

1. All states agree mixed hazardous and radioactive wastes (mixed wastes) generated by activities at DOE facilities are the sole responsibility of the Department. States which host DOE facilities bear no responsibility or liability for any mixed wastes generated by activities at department facilities located in their states.
2. A general condition of state approval of FFCA/ILDR plans and waste acceptance pursuant to those plans in all states will be on-going compliance by the department with the terms, conditions, and schedules of all permits, consent orders, and clean up agreements between the department and the state.
3. Generally, states which receive waste from off-site for treatment will not approve prolonged storage of off-site wastes prior to treatment or prolonged storage of residuals resulting from treatment of off-site wastes.
4. States which host department facilities whose activities generate mixed waste will enter into an agreement with states in which mixed waste treatment and processing facilities are located. The agreement will assure that states from which waste shipments originate will not impede the safe and timely return of processed or treated mixed waste residuals to the sending department facility for temporary storage.
5. States which receive off-site wastes will require shipping and treatment schedules for their approval prior to shipment.
6. When reviewing requests from department facilities located in other states to accept mixed wastes for treatment, receiving states will scrutinize the sending facility's treatment plan to determine whether there was a thorough examination of on-site treatment and pre-shipment storage. Off-site wastes will not be accepted for treatment when such analysis is lacking or not compelling, unless it is otherwise approved in the agreement (referenced in number four above) between sending and receiving states.



Legal Mechanisms

- Several permits contain conditions for acceptance of new waste streams.

Legal Mechanisms

Consent Order 95-22-HW

- Requires SRS to request approval for receipt of off-site mixed waste
- Proposal must include
 - Proposed shipping and treatment schedules,
 - The location of treatment and pre-treatment storage facilities,
 - Provisions for managing mixed waste residuals, including the location and schedule for storage, and disposal if known, and justification if residuals will not be returned to the generating site, and
 - A detailed rationale for the proposal.

Legal Mechanisms

Hazardous Waste Permit

- Prohibits hazardous/mixed waste receipts at SRS unless approved under Consent Order 95-22-HW