

SAVANNAH RIVER NUCLEAR SOLUTIONS, LLC
PACKAGING, SHIPPING AND RECEIVING
INSTRUCTIONS FOR ALL SRNS ORDERS

UNDER U.S. DEPARTMENT OF ENERGY PRIME
CONTRACT NO. DE-AC09-08SR22470

*THE FOLLOWING REQUIREMENTS APPLY TO ALL SAVANNAH
RIVER NUCLEAR SOLUTIONS, LLC (SRNS) ORDERS. READ
AND IMPLEMENT THESE INSTRUCTIONS BEFORE SHIPMENT.
FAILURE TO DO SO MAY RESULT IN PAYMENT DELAYS OR
RETURN OF MATERIAL.*

TABLE OF CONTENTS

<u>Article</u>	<u>Page No.</u>
1. Identification Requirements.....	1
2. Receiving Instructions.....	1
3. Traceability.....	1
4. Packaging Instructions.....	1
5. Shelf Life.....	2
6. Order Description and Item(s) Shipped.....	2
7. Security & Access Requirements.....	2
8. Special Instructions that apply to Delivery of Self-Propelled Medium or Heavy Construction Equipment... ..	2
9. Delivery of Bulk Materials (Safety Requirements)..	3

1. Identification Requirements

- A. Seller must clearly show the Order and Order Item number(s) on the outside of every box.
- B. A packing list identifying each item in the box must be accessible on the outside of packages.
- C. Packing list must describe quantities and material exactly as they are described on the Order. (i.e., do not describe the material using a part number when the Order describes the material by description.) The part number on the packing list must match the part number on the Order and the material in the box. Also, list the same number of units on the packing slip as are listed on the Order.
- D. Packing lists must include Order and Order item numbers.
- E. Seller must not over ship. Overages will be returned at Seller's expense.
- F. Packing lists must not include multiple Order numbers for material shipped.
- G. Seller must package and group together materials with the same Order number.

2. Receiving Instructions

A. Normal receiving hours for the SRNS delivery warehouse (Building 731-1N) are Monday through Thursday, 9AM-3PM, SRS local time. Delivery vehicles attempting to deliver SRNS procured material or equipment outside of the normal receiving hours will be delayed or turned away unless prior arrangements have been made. No Friday deliveries will be accepted at the 731-1N receiving location.

- B. Safety and production related materials may require receipt inspection as specified in the Order.
- C. Documentation submittals as specified in the Order must be submitted in PDF format to QA-Electronic-Documents@srs.gov.
- D. Failure to pass receipt inspection may result in material being returned to Seller.
- E. Unless stated differently in the Order, the SRNS Receiving address is:
U.S Department of Energy (DOE)
c/o SRNS, LLC
Building 731-1N
Att. Receiving Operations PO# _____
Aiken, SC 29808

3. Traceability

Certain items may require certifications necessary to satisfy traceability requirements as stated in the Order. Failure to supply the required certifications may result in material being returned to the Seller.

4. Packaging Instructions

(The following instructions apply in addition to special packaging instructions included in the Order).

- A. Items should be packaged in sturdy containers to prevent damage during shipment, and to withstand multiple handling.
- B. Seller shall limit the amount of packaging materials needed for reasonable protection of items during shipment. Seller shall utilize environmentally favorable (i.e., biodegradable, recyclable, etc.) materials whenever and wherever practical.
- C. Items, which can be palletized, should be shipped on sturdy 4' x 4' wooden pallets which are not broken or missing boards and must be of appropriate strength and construction for the material it bears. Pallets must include at least 3 wooden 2" x 4" support runners. Material must not be stacked over 48" high. Palletized material on broken or weak pallets may be rejected.

5. Shelf Life

If shelf life is a performance criterion for any specific item, the Seller must provide documentation of compliance with the shelf life requirement in the Order.

6. Order Description and Item(s) Shipped

Seller is cautioned that the item(s) shipped must conform exactly to the description contained in the Order. Seller will be responsible to correct any discrepancy between the item descriptions as identified on the Order and the actual items shipped, to include the shipment of items with revised part numbers or items shipped as substitutes.

7. Security & Access Requirements

A. All delivery personnel must be United States Citizens to gain access to the Savannah River Site. (SRS) Delays and/or costs associated with the use of non U.S. Citizen drivers will be born by the Seller.

B. All delivery vehicles shall access SRS at the Aiken Barricade located on South Carolina State Highway 19, located approximately one mile south of SC Highway 278. Sellers are cautioned that delivery vehicles must be at the Aiken Barricade for site access during the receiving hours stated in Article 2.A, unless prior arrangements have been made. Allowance must be made for badging of unbadged drivers as set forth in paragraph.

C. Unbadged delivery personnel. Unbadged drivers shall report to the SRNS Badging Office located in Building 703-46A at SRS Road 1, approximately two miles east of SC Highway 125 in Jackson, SC to obtain a temporary badge (Ref. General Provisions/Terms and Conditions article titled "Badging Requirements"). Following are the events and point of entry (POE) process that will occur for access onto the SRS:

- Bill of Lading (include Subcontract/Order number) shall be validated by SRNS Representative at the Badging Office.
- SRNS Representative provides "Visitor/Vendor Safety Briefing"
- SRNS issues temporary (Maroon) badge
- After obtaining temporary badge, driver can proceed to the Aiken Barricade for site access.
- Wackenhut Services International (WSI) perimeter guard performs security inspection. Delivery personnel must have access to all compartments of the delivery vehicle and allow security personnel to search the vehicle. Delivery personnel must maintain a valid drivers license, current registration, and proof of

insurance at all times while on site at SRS and must be able to produce the aforementioned documentation upon request by WSI.

- WSI calls for Area Escort (SRNS Assigned Competent Person (ACP)), or provides escort to the delivery location.
- ACP briefs driver on any applicable focused observation checklist(s) and obtains signature.
- After delivery is completed, the assigned escort will escort Seller back to Aiken Barricade

D. Photo Badged delivery personnel. Following are the events that will occur if delivery personnel have a current SRS photo badge.

- Delivery vehicles can go directly to the Aiken Barricade for site access.
- WSI perimeter guard performs security inspection. Delivery personnel must have access to all compartments of the delivery vehicle and allow security personnel to search the vehicle. Delivery personnel must maintain a valid drivers license, current registration, and proof of insurance at all times while on site at SRS and must be able to produce the aforementioned documentation upon request by WSI.
- After clearance by WSI, driver can proceed directly to delivery location. If escort is required, WSI calls for Area Escort (SRNS Assigned Competent Person (ACP)), or provides escort to the delivery location.
- The Subcontractor shall ensure that any/all SRS-issued site security badges are returned to the Badge Office (703-46A) within 10 calendar days after badge expiration date (or subcontract/subcontractor employee termination date, whichever occurs first). Failure to do so may result in withholding of invoice payments until such time that the badge(s) is returned.

8. Special Instructions that apply to Delivery of Self-Propelled Medium or Heavy Construction Equipment

Prior to performing any activity involving the loading, unloading, and transporting of self-propelled medium or heavy construction equipment on the Savannah River Site, the Seller shall read and complete the "Self-Propelled Equipment Loading, Unloading and Transport Safety Review Checklist", and provide a copy of the completed checklist to the Portable Equipment Commodity Management Center (PECMC) Representative on delivery of the equipment to SRS. A copy of the checklist can be

found on the SRNS Internet Home Page at http://www.srs.gov/general/busiops/PMMD/SRNS_general_provisions.htm, or a copy can be provided by the Procurement Representative on request.

9. Delivery of Bulk Materials (Safety Requirements)

A. Sellers making material deliveries using their own vehicles/trucks to areas on site other than Central Receiving (731-1N), that involve the performance of manual work by the Seller's delivery personnel, shall submit to SRNS's Procurement Representative their latest revision of the Seller's WPP – Worker's Protection Plan and a Certificate of Insurance which also includes an Endorsement Page. At a minimum the seller shall address in their WPP or on their Letterhead the following safety elements listed below. The Safety documents submitted by the Seller shall be reviewed and accepted by SRNS's Health and Safety Programs before deliveries can be made to SRS. In addition, the Certificate of Insurance and the Endorsement page shall be on file before deliveries can be made to SRS.

Safety Elements

- (1) Acknowledgement that all drivers have been informed of the safety requirements to include expectations and controls to ensure compliance when working at SRS.
- (2) Unloading Procedures that address specific precautions and personal protective equipment to include eye, foot, head, hand, face and hearing protection.
- (3) Fitness for Duty that address driver's health, substance abuse and the ability to perform assigned tasks free of impairments.
- (4) Fall protection, prevention and precautions while climbing/working from a ladder or on elevated surfaces.
- (5) Proper lifting techniques that address how to lift safely to avoid injuries.
- (6) Heat stress that address signs/symptoms and prevention.
- (7) Incident/injury protocol that address reporting to the SRNS Subcontract Technical Representative (STR)/End User, preserving the scene, follow-up and medical treatment when appropriate and participating in the investigation when requested.
- (8) Authority for driver/employees to call a "Time Out - Stop Work" when unsafe conditions are observed and/or employee actions are likely to cause injury to

themselves, other personnel or cause damage to SRS property.

- (9) Hazardous communications to include Material Safety Data Sheets (MSDS) on each chemical, methods and training used to inform employees of the hazards and the precautionary methods.
- (10) Motor vehicle/related equipment (i.e. forklift) safety to include vehicle maintenance, before use inspections, safe operation and the use of safety devices such as mirrors, flagman and signals.
- (11) Focused Observation Safety Checklists - Identify, complete, sign and submit Focus Observation Checklist(s) applicable to the task/work that will be performed during the unloading operations. Focused Observation Checklists are available for review by downloading from the SRS Internet Homepage at http://www.srs.gov/general/busiops/PMMD/SRNS_general_provisions.htm
- (12) Statement of Injuries/Incidents - Include a summary of all injuries/incidents involving similar delivery tasks over the last three years to include brief description and corrective action plan to prevent reoccurrence.
- (13) Point of Contact - Include a name of a point of contact (POC) - An individual that will be responsible for addressing injuries/incidents or safety issues that may arise.

B. Third Party Carrier: Third party carrier is defined as a vehicle not owned by the Seller and is subcontracted by the Seller to another entity for the delivery of the Seller's product. If the Seller intends to utilize a third party carrier for the delivery of their material to SRS, to a location other than 731-1N and the delivery has been determined to be manual by SRS safety, the Seller shall:

- (1) Confirm in writing flow down of the Seller's safety requirements and SRS requirements as defined in Article 9A of this document to the third party carrier. The Seller will also confirm in writing that the third party carrier meets or exceeds the safety performance of the Department of Transportation/Federal Motor Carrier Safety Association (DOT/FMCSA). The seller shall confirm in writing that the seller is satisfied with the third party carrier safety performance. The Seller may use the following template to provide the required information:

Template Example

Seller Company letter to SRNS Procurement Representative:

- We (Seller) understand that driver safety, employee safety and the use of safe equipment remains top priority at the Savannah River Site (SRS). As such, any carrier(s) that the Seller uses must share the same management values.

- We confirm that flow down of safety requirements identified in Article 9A of the Packaging, Shipping, and, Receiving Instructions have been communicated and implemented by the selected carrier. A review of (third party carrier's name) safety performance indicates ____ (has or has not had a serious/non-compliance/incident cited by the DOT/FMCSA in the past three years based on the local or regional performance. As a result of this review we are satisfied with (third party's name) safety performance.

Some examples of serious/non-compliance are:

- Fatalities
- Crashes – where driver and/or company are cited
- Faulty equipment such as leaks or poor vehicle maintenance.

(2) Attach a copy of the third party carrier's unloading plan/procedure that identifies the hazards, precautions and required personal protective equipment. This document shall be reviewed and accepted by SRS's Health and Safety Program's representative before delivery can be authorized. Once this document has been accepted, SRNS' Procurement Representative shall submit to the STR/End User; and (a) Have the responsibility to have informed the third party carrier(s) of the associated hazards involving the materials that the carrier is delivering to SRS. The driver of the third party carrier shall instruct the STR/End User of any potential hazards to site personnel near or in close proximity involving their Loading/unloading activities before work begins and the driver shall ensure appropriate controls and safeguards (within the driver's control) will be implemented to reduce the potential for injury.