

Attachment A

Maximum Limits for Industrial Process Recycle Water

Maximum Limits for Industrial Process Recycled Water (HW)			
Parameters	Non Potable Water (NPW)	Process Effluent Water	EPA Test Method
Nickel	5 mg/L	100 mg/L	SW-846 6010
Chromium	5 mg/L	100 mg/L	SW-846 6010
Cadmium	5 mg/L	100 mg/L	SW-846 6010
Lead	2 mg/L	100 mg/L	SW-846 6010
Zinc	5 mg/L	100 mg/L	SW-846 6010
Manganese	5 mg/L	100 mg/L	SW-846 6010
Silver	2 mg/L	100 mg/L	SW-846 6010
Chlorides	40 mg/L	400 mg/L	300.0
Fluorides	3 mg/L	30 mg/L	300.0
Phosphates	10 mg/L	100 mg/L	300.0
Sulfates	100 mg/L	500 mg/L	300.0
Nitrates	10 mg/L	100 mg/L	300.0
Bicarbonates	75	300 mg/L	n/a
Free Cyanide	Not detected	Not detected	335.2
Total Dissolved Solids	500 mg/L	2000 mg/L	n/a
Conductivity	1000 micro-siemens	4000 micro-siemens	120.1
pH (lower and upper limits)	6.5 – 8.5	5 – 9	150.1
Oil & Grease	Not detected	Not detected	413.1
Chemical Oxygen Demand	125	125	410.2

*Note: Maximum Limits represents a worst case scenario and not reflective of normal daily operating parameters.

Attachment B Location and Quantity of Tanks

Location	Description	Feed Water Source	Qty in use Per Location
Plasma Shop 62724 Water Jet	TANK WX ANION 3.6 CF	recirculate	3
Plasma Shop 62724 Water Jet	TANK WX CATION 3.6 CF	recirculate	3
Conversion Coat 62713 #1 & #2	TANK WX ANION 3.6 CF	recycled	2
Conversion Coat 62713 #1 & #2	TANK WX CATION 3.6 CF	recycled	2
Conversion Coat 62713 #2	TANK Mixed Bed 3.6 CF	recycled	1
Plating Shop 62722	TANK WX ANION 3.6 CF	recycled	1
Plating Shop 62722	TANK WX CATION 3.6 CF	recycled	1
Tool & Die Shop 62740 - EDM	TANK Mixed Bed 1.2 CF	recirculate	1
Water Jet - Engines	TANK WX ANION 3.6 CF	recirculate	2
Water Jet - Engines	TANK WX CATION 3.6 CF	recirculate	2
Conversion Coat/Plating Shop	SYSTEM SERVICE 4 hours/visit water softeners at Bldg. 794 and 780	NA	NA
B780 - TP2	TANK Hex-Chrome 30 CF	process effluent	1
B780 - TP2	TANK SCU 30 CF	process effluent	2
B780 - TP2	TANK CARBON 30 CF	process effluent	1
B780 - TP2	TANK ANION 30 CF	process effluent	1
B780 - TP2	TANK CATION 30 CF	process effluent	1
B799 - TP3	TANK Hex-Chrome 3.6 CF	process effluent	2
B799 - TP3	TANK Hex-Chrome 30 CF	process effluent	2
B799 - TP3	TANK SCU 30 CF	process effluent	2
B799 - TP3	TANK CARBON 30 CF	process effluent	1
B799 - TP3	TANK ANION 30 CF	process effluent	1
B799 - TP3	TANK CATION 30 CF	process effluent	1
B794 - (TP3)	TANK CYANIDE SPECIFIC 1.2 CF	process effluent	6

Fleet Readiness Center Southeast Work Restrictions

1. GENERAL

1.1. This attachment covers the most common work restrictions for contractors working at Fleet Readiness Center Southeast (FRCSE) facilities. Any special work restrictions for a specific contract are covered in depth in the main body of the SOW. The contractor shall obtain the necessary passes and/or identification for entry into NAS Jacksonville and FRCSE for all employees prior to commencement of work.

2. CONTRACTOR ACCESS AND USE OF PREMISES

2.1. Naval Air Station(NAS) Jacksonville Base Regulations

2.1.1. Each contractor must identify itself as either a U.S.-owned or a Foreign Owned, Controlled or Influenced (FOCI) entity.

2.1.1.1. A company is considered to be a FOCI entity when a foreign interest has the power, either direct or indirect, whether or not exercised, to direct or decide matters affecting the management or operations of the company in a manner which may result in unauthorized access to classified information or may adversely affect the performance of a classified contract. A FOCI entity must contact the TPOC/COR within 5 days of contract award to begin paperwork necessary to obtain base access in a timely manner. A non-U.S. citizen employed by a FOCI entity is considered a foreign national of the foreign interest's country. A U.S. citizen employed by FOCI entity is considered a foreign representative of the foreign interest's country but access will be managed the same as a foreign national.

2.1.1.2. The contractor must identify any foreign national and foreign representative personnel who will be requiring access to FRCSE facilities in performance of the contract. These personnel must be identified to the TPOC/COR within 5 business days of contract award to begin paperwork necessary to obtain base access for those individuals in a timely manner.

2.1.2. The contractor shall be responsible for securing the necessary permits and base access passes for contractor personnel, vehicles, and equipment for the duration of the contract. NAS Jacksonville Security Forces reserve the right to refuse to issue a pass to an employee of the contractor for any reason deemed valid by the Government.

2.1.2.1. Non-U.S. citizen personnel of a FOCI entity will be required to provide the Security Forces at the NAS Jacksonville Pass and ID Office located at the Main Gate on Yorktown Ave with vehicle registration, proof of insurance, driver's license, and passport in order to obtain a pass for entry onto the Base.

2.1.2.2. U.S. Citizen Personnel of a FOCI entity will be required to provide the Security Forces with vehicle registration, proof of insurance, driver's license, and second form of picture ID.

2.1.2.3. U.S.-owned company personnel will be required to provide the Security Forces with vehicle registration, proof of insurance, and driver's license.

2.1.2.4. The contractor shall submit Base Access Request Forms (provided by the TPOC/COR) for all contractor and subcontractor personnel, equipment and vehicles to the TPOC/COR or FRCSE Security, complete and in a timely manner, no less than 5 workdays prior to actual visit.

2.1.3. Flight Line Access: Unless otherwise stated in the main body of the Statement of Work, flight line access is not required for this job. Contractor personnel shall not, under any circumstances, enter the flight line, nor shall they solicit FRCSE personnel for tours. Personnel found on the flight line without a valid reason for being there, and personnel who do not possess a valid flight line access badge, will be detained by NAS Jacksonville security personnel and will be permanently denied further access to FRCSE and NAS Jacksonville property. The contractor shall report any such violations to the FRCSE Point of Contact immediately. There will be no exceptions made to this requirement.

2.1.4. Infrequent Access (< 30 days/year): Unless the contractor/visitor is registered in RAPIDGate, all infrequent visitors of less than 30 consecutive days will be required to stop at the NAS Pass and Decal office every day to obtain a one day pass until work is completed. Information regarding how to obtain the day passes will be provided by the TPOC/COR.

2.1.5. Routine Access (\geq 30 days/year): Unless the contractor/visitor is registered in RAPIDGate, contractor personnel who will be performing work at FRCSE for thirty (30) consecutive days or more per year will also be required to stop at the NAS Pass and Decal office every day to obtain a one day pass until work is completed. Information regarding how to obtain the day passes will be provided by the TPOC/COR.

2.1.6. RAPIDGate

2.1.6.1. Depending on the duration of access/number of days required to perform work related to the contract, the contractor may wish to obtain access to NAS Jacksonville or NS Mayport via RAPIDGate. Information regarding RAPIDGate can be provided by your FRCSE contract POC. Note that RAPIDGate is only available to U.S. Citizens representing U.S. owned companies.

2.1.6.2. Base access via RAPIDGate involves registration, enrollment, background vetting, screening, issuance of credentials, and electronic validation of credentials at the vendor's own cost. Credentials will be issued every five years and access privileges will be reviewed and renewed on an annual basis.

2.1.6.3. The costs incurred to obtain RAPIDGate approval and credentials or Navy Installation access is not reimbursable and will not be approved as a direct cost of the contract. In addition, any costs incurred as a result of a decision not to enroll in RAPIDGate, including, but not limited to, base access delays, demurrage charges, etc., are also not reimbursable and will not be approved as a direct cost of the contract.

2.1.7. Truck deliveries to NAS Jacksonville

2.1.7.1. Is limited to the commercial gate north of Yorktown Avenue on US 17 (Roosevelt Boulevard). To minimize traffic congestion, delivery of materials shall be outside of peak traffic hours (6:00 to 8:00 a.m. and 2:30 to 5:00 p.m.).

2.1.7.2. In order to ensure there are no delays in material delivery, manifests shall bear the contract number, FRCSE Building number, and the FRCSE Point of Contact name and telephone number, and the contractors name and phone numbers.

2.2. FRCSE Complex Regulations

2.2.1. Contractors shall ensure that contractor personnel employed on the FRCSE complex become familiar with and obey all regulations.

2.2.2. Contractor's Access

- 2.2.2.1. The contractor's company must submit an FRCSE Visit Access Request five days in advance of the visit, FRCSE 5500/17, through the Site Protection Division Office (code 65200) email address jaxs_security@navy.mil. This form is reviewed, approved, and entered into AMAG, making the requesting employee eligible for a temporary NAS JAX Gate Access Pass.
 - 2.2.2.2. The FRCSE Visit Access Request, FRCSE 5500/17, is submitted for each visit to FRCSE and will indicate the number of days required for facilitating the conduct of business at FRCSE, not to exceed 30 one passes per request. If a visit exceeds 30 days, an updated FRCSE Visit Access Request, FRCSE 5500/17, must be submitted at least five days before the request expires. Failure to do so will delay the individuals' access to the station, as these forms are processed in the order received. (Emergent requirements are handled on a case-by-case basis, depending upon the needs of FRCSE.)
 - 2.2.2.3. Long-term (more than 30 days) contractor personnel must compose a request on company letterhead stationery. For information required to be on the request, contact your FRCSE POC.
- 2.1.1.1. No personnel shall be permitted inside the FRCSE complex that has been previously denied an access badge to any Department of Defense facility, entity, or organization.
 - 2.1.1.2. Personnel who do not maintain a valid FRCSE contractor's badge will not be permitted inside the FRCSE complex.
 - 2.1.1.3. Immediately report instances of lost or stolen badges to the FRCSE security office. Upon completion of the contract and/or termination of the service of any employee, the contractor shall return the badges to the FRCSE security office. Compliance with this requirement is mandatory.
- 2.1.2. Vehicle Access Pass: Fenced portions of FRCSE Complex require contractor's to obtain a vehicle access pass. The pass may be obtained from the FRCSE Security Office. Passes will be strictly limited to business vehicles only that are plainly marked with the name, address and telephone number of the business. Personal vehicles will not be permitted inside the FRCSE complex for any reason. All personnel who request a vehicle pass must have a valid driver's license.
 - 2.1.3. Contractor personnel will not be permitted to enter FRCSE buildings, spaces, and areas not covered by this contract except on prior approval of the FRCSE Security Office. Coordinate action with the FRCSE Point of Contact to obtain such entry approval.
 - 2.1.4. Restrict employees/representatives to the work site and control travel directly to and from the work site. Do not enter any restricted areas unless required to do so and until cleared for such entry, keeping within the limits of the work area and avenues of ingress and egress.
 - 2.1.5. Restore all traffic/parking/security signs and markings, including space numbers, designations, and lines, to their original form if such signs/markings are defaced or deleted during construction/repair.
 - 2.1.6. Ensure that no opening in the roof/walls/windows/fence of the building exists at the end of the workday and do not exist where penetration is possible during non-working hours. If the building cannot be secured at the end of the workday, coordinate action with the FRCSE Security Office and the FRCSE Point of Contact to notify the cognizant code to arrange for a security watch.

- 2.1.7. Alcohol, drugs and weapons are prohibited on site. Any person suspected of being under the influence of drugs or alcohol or found carrying any weapon will be promptly removed from the job site; their access badge will be confiscated. Personnel may also be permanently prohibited from entry to NAS Jacksonville and FRCSE property if any of these items are found in their possession. Failure to comply with this requirement may also result in detainment by NAS Jacksonville security personnel. The FRCSE Point of Contact will not intercede for the contractor or contractor personnel on their behalf for any violation of this requirement.
- 2.1.8. Smoking is not permitted inside government buildings. All personnel shall smoke only in designated smoking areas. Failure to comply may result in reprimand or denial of access to the FRCSE complex.
- 2.1.9. Storage of Materials and Equipment at or near construction sites
- 2.1.9.1. The contractor shall coordinate with their FRCSE Point of Contact for an approved contractor lay-down area if one is required.
- 2.1.9.2. Ensure that no material is stacked within 10 feet of the perimeter fence. Remove from the work site, or secure ladders or other such equipment that could be used to climb the perimeter fence. Ensure that no vehicles are parked within 10 feet of the perimeter.
- 2.1.9.3. Contractor is responsible for control and security of contractor-owned equipment and materials at the work site. Report immediately any missing, lost, or stolen property to the FRCSE Security Office in the Main Lobby of building 101 (904) 790-5500) as each case occurs.
- 2.1.9.4. The lay-down area will be kept neat and clean at all times, and all material shall be stored in a manner that prevents dispersal by wind, rain (Severe Weather Plan).
- 2.1.9.5. The contractor may erect a temporary fence around the lay-down to secure construction materials
- 2.1.10. Working Hours
- 2.1.10.1. Standard working hours normally consist of an 8-1/2 hour period between 6 a.m. and 2:30 p.m., Monday through Friday, excluding federal holidays.
- 2.1.10.2. The contractor shall conduct operations so as to cause the least possible interference with normal operations of the activity, and shall coordinate his work with supervisors and other shop personnel in the affected area so as to minimize disruption to production.
- 2.1.10.3. Any work involving asbestos removal and/or possible disturbance should be scheduled on a Saturday/Sunday or second/third shift and coordinated through the FRCSE Point of Contact with the FRCSE's facility Asbestos Program Manager.
- 2.1.10.4. Work outside regular working hours requires coordination by the FRCSE Point of Contact and may also require Contracting Officer approval. Make request 15 calendar days prior to such work to allow arrangements to be made by the Government for coordinating and inspecting the work in progress, giving the specific dates, hours, location, type of work to be performed, contract number and project title. Based on the justification provided, the Contracting Officer may approve work outside regular hours. During periods of darkness, the different parts of the work shall be lighted in a manner approved by the FRCSE Point of Contact.

2.1.11. Environmental

2.1.11.1. FRCSE Environmental Guide Spec should be included with SOW but can be provided by FRCSE POC. Guide spec is an overall guide for all environmental considerations as they pertain to this project at the FRCSE.

2.1.11.2. The contractor shall comply with all federal, state, and local environmental regulations throughout the course of the contract. The contractor shall ensure that their employees are adequately trained to ensure compliance while working on NAS Jacksonville for the FRCSE.

2.1.12. Utility Cutovers and Interruptions

2.1.12.1. Make utility cutovers after normal working hours or on Saturdays, Sundays, and Government holidays unless directed otherwise.

2.1.12.2. All utility outages that do not require securing base services (high voltage systems, water/sewer, base compressed air or steam) shall be requested not less than fifteen (15) working days in advance from the FRCSE Point of Contact. Small outages, such as individual lighting circuits, may be coordinated locally with the shop supervisor responsible for the work area.

2.1.12.3. Utility outages that require securing base services shall be coordinated by the base maintenance contractor, Flur Federal Service (FFS), and their designated subcontractors. Outage requests shall be routed through the FRCSE Point of Contact.

2.1.12.4. Approvals of outages are dependent on FRCSE production requirements, and may be denied or cancelled at any time.

2.1.12.5. For operation of station utilities the contractor shall not operate nor disturb the setting of control devices in the station utilities system, including water, sewer, electrical, or steam. The Government will operate the control devices as required for normal conduct of work. The contractor shall notify the Contracting Officer giving reasonable advance notice when such operation is required.

2.1.13. Photography & Electronic Devices: Unofficial photography is prohibited on NAS Jacksonville and in the FRCSE complex. No cameras are allowed in FRCSE without the express written permission of the FRCSE security office. Cellular phones with cameras shall not be operated in camera mode while in FRCSE. Laptop computers and Palm Pilots **MUST** be approved by the FRCSE security office.

2.1.14. Tool and Material Controls:

2.1.14.1. The FRCSE complex is a constrained working area where aircraft and components are open and exposed. The contractor shall take steps to ensure that no tools or materials come in contact with equipment, aircraft or aircraft components. The contractor shall also ensure that no tools or materials are left in the building.

2.1.14.2. The contractor shall limit the amount of material stored on-site. Material shall be brought to the job site in amounts sufficient to perform the work on a daily basis. The contractor shall remove demolished materials from the job site at the end of the workday and shall not store demolished materials at the lay-down area for more than one week.

2.1.14.3. All unused material shall be removed from the work site and stored in the lay-down area or contractor's shop at the end of the workday. All equipment shall be conspicuously marked for identification.

2.1.14.4. The contractor shall take special precautions when working around the aircraft and components. All tools shall be secured to the lift or person by a lanyard. The contractor shall ensure that the space below his working area is covered or protected from damage by falling tools or materials. If a falling object strikes any aircraft or components the worker shall notify the nearest shop person immediately. Failure to notify shop personnel shall be grounds for permanent removal of the worker from the job site. There will be no exceptions.

2.1.14.5. When working within an aircraft line contract personnel shall check in with the local Quality Assurance personnel for inventory of tools to be used. Coordinated through your contract POC.

2.1.14.6. All tools used on the job shall be marked with the name of the owner or the company. All tools shall be controlled by the worker and shall not be left unattended in the building at any time. Contractor supervisory personnel shall remind the workforce DAILY of this requirement and shall enforce the requirement for the duration of the job. All tools that are left unattended will be confiscated by shop personnel or by the FRCSE Point of Contact. Unmarked tools will be returned to the contractor at the end of the workday.\

2.1.15. Cleanliness Controls

2.1.15.1. All work shall be performed in a neat and orderly manner. Workspace cleanup shall be mandatory before, during and at the close of the workday for the entire duration of the contract. The contractor shall ensure that the job site is clean and free from debris and foreign materials at all times.

2.1.15.2. The contractor shall perform a walk down of the area at the close of each workday to verify that the area is clean and that all surplus material is removed from the building.

3. **REGIONAL BASE OPERATING SUPPORT (RBOS) CONTRACTOR:**

3.1. The RBOS contractor is retained by the Government to perform certain facility maintenance support services. Many FRCSE construction or equipment projects require some interface and coordination with the RBOS contractor for utility or other services. The contractor shall coordinate with the FRCSE Point of Contact for services available from the RBOS contractor.

3.2. The contractor shall not assume that the RBOS contractor is available for non-reimbursable work for bidding, planning, construction, or modification purposes. Any arrangements with RBOS contractor personnel for work associated with this contract shall be strictly the fiscal responsibility of the contractor and will not be assumed by the FRCSE or by any other government entity, and may not be added to the contract for reimbursement.

3.3. Services Expressly the Responsibility of the RBOS contractor: The RBOS contractor is responsible for fire alarm services, utility services and outage coordination, facility maintenance and repair, equipment maintenance and repair, and grounds maintenance. The contractor shall coordinate all work with the RBOS contractor through the FRCSE Point of Contact where such work is to be performed on equipment or facilities that are the responsibility of the RBOS contractor.

