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Vice President

April 9, 2001

U. S. Nuclear Regulatory Commission
Document Control Desk
Washington, D. C. 20555

Subject: Oconee Nuclear Station
Docket Nos. 50-269, -270, -287
Emergency Plan Implementing Procedures Manual
Volume C Revision 2001-03

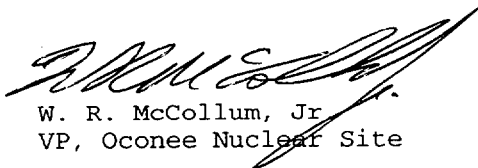
Please find attached for your use and review copies of the revision to the Oconee Nuclear Station Emergency Plan: Volume C Revision 2001-03, April 2001.

This revision is being submitted in accordance with 10 CFR 50-54(q) and does not decrease the effectiveness of the Emergency Plan or the Emergency Plan Implementing Procedures.

Any questions or concerns pertaining to this revision please call Mike Thorne, Emergency Planning Manager at 864-885-3210.

By copy of this letter, two copies of this revision are being provided to the NRC, Region II, Atlanta, Georgia.

Very truly yours,



W. R. McCollum, Jr.
VP, Oconee Nuclear Site

xc: (w/2 copies of attachments)
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A045

April 9, 2001

OCONEE NUCLEAR SITE
INTRASITE LETTER

SUBJECT: Emergency Plan Implementing Procedures
 Volume C, Revision 2001-03

Please make the following changes to the Emergency Plan Implementing
Procedures Volume C by following the below instructions.

REMOVE

Cover Sheet - Rev. 2001-02

Table of Contents, Page 2

Business Management - 10/11/00

ADD

Cover Sheet Rev. 2001-03

Table of Contents, Page 2

Business Management - 03/21/01

Nuclear Supply Chain Directive 110
04/02/01 (New Directive) Will issue
tab at later date.

DUKE POWER

EMERGENCY PLAN IMPLEMENTING PROCEDURES VOLUME C



APPROVED:



**W. W. Foster, Manager
Safety Assurance**

04/09/2001

Date Approved

04/09/2001

Effective Date

**VOLUME C
REVISION 2001-03
APRIL, 2001**

VOLUME C
TABLE OF CONTENTS

RP/0/B/1000/21	Operations Interface (EOF) - (09/19/00)
RP/0/B/1000/22	Procedure for Site Fire Damage Assessment and Repair - (09/18/00)
RP/0/B/1000/24	Protective Action Recommendations (11/10/99)
RP/0/B/1000/28	Communications & Community Relations World of Energy Emergency Response Plan - (02/17/97)
RP/0/B/1000/29	Fire Brigade Response - (12/12/96)
RP/0/B/1000/31	Oconee Nuclear Station Joint Information Center Emergency Response Plan - (06/12/00)
SR/0/B/2000/001	Standard Procedure for Public Affairs Response to the Emergency Operations Facility - (03/23/00)
Business Management	Business Management Emergency Plan - (03/21/01)
SSG Functional Area Directive 102	SSG Emergency Response Plan - ONS Specific - (03/01/2001)
SCD – 110	Nuclear Supply Chain – SCO Emergency Response Plan –(04/02/2001)
Engineering Directive 5.1	Engineering Emergency Response Plan - (04/12/00)
Human Resources Procedure	ONS Human Resources Emergency Plan - (04/26/00)
Radiation Protection Manual Section 11.3	Off-Site Dose Assessment and Data Evaluation (04/06/99)
Radiation Protection Manual Section 11.7	Radiation Protection Environmental Monitoring for Emergency Conditions - (04/15/99)
Safety Assurance Directive 6.1	Safety Assurance Emergency Response Organization - (11/28/94)
Safety Assurance Directive 6.2	Safety Assurance Contingency Plan - (03/27/00)
Training Division	Training Division Emergency Response Guide DTG-007 (02/15/2001)

Revision 2001-03
April, 2001

INFORMATION ONLY

BUSINESS MANAGEMENT PROCEDURE

Originated by *[Signature]*
Revision 8
Emergency Planning Group Approved *[Signature]*
Business Manager's Approval with Date *[Signature]* 3/21/01
Date sent to Emergency Planning 3/21/01

BUSINESS MANAGEMENT EMERGENCY PLAN

1.0 PURPOSE

The purpose of this procedure is to delineate the role Business Management Division fulfills in support of the ONS Emergency Plan.

NOTE: "THIS PROCEDURE IS AN EMERGENCY PLAN IMPLEMENTING PROCEDURE. IT MUST BE FORWARDED TO THE EMERGENCY PLANNING GROUP WITHIN 7 WORKING DAYS OF APPROVAL BY THE RESPONSIBLE GROUP."

2.0 REFERENCES

2.1 Oconee Response Procedure RP/0/B/1000/9, "Procedure for Site Assembly".

2.2 Oconee Response Procedure RP/0/B/1000/10, "Procedure for Emergency Evacuation/Relocation of Site Personnel".

2.3 Nuclear System Directive (NSD) 114. Site Assembly/Site Evacuation

3.0 APPLICABILITY

This procedure applies to the ONS Business Management Group.

4.0 DESCRIPTION

This procedure broadly defines the role of the Business Management Group during an emergency/drill. Additional implementation guidance may be included as a part of other documents, (e.g., Response Procedures, System Directives).

5.0 PROCEDURE

5.1 Accountability of Business Management Personnel

All Business Management personnel shall assemble and remain in the general area of their normal work location until given further instructions. If Business Management personnel are inside the protected area and can not reach their designated site assembly location within 30 minutes, they should go to the nearest card reader, swipe their security badge and immediately call their supervision for further instructions. If Business Management personnel are inside the RZC and wearing protective clothing, they should go to the change room, frisk appropriately, swipe security badge, contact their supervision to report their location and wait for further instructions. Temporary/Contract employees, assigned to Business Management, should report to their job sponsor.

5.1.1 Site Assembly - Normal Work Hours (M-Th)

Designated site assembly contact/person shall be responsible for ensuring that their area's accountability status is reported within 15 minutes. Any individual not accounted for shall be identified by name and last known location.

Enclosure 6.1 may be used to document accountability.

The Business Management site assembly contact/person shall report completed Business Management accountability results to Voice Mail at ext. **5050**. Security must be contacted within twenty minutes from the start of Site Assembly.

5.1.2 Site Assembly - Backshifts/Weekends/Holidays

The senior individual at each designated assembly location shall report accountability to the Security Shift Supervisor/designee at ext. **5050**.

Any person known not to be accounted for shall be identified by name and last known location.

5.2 Support Center Locations

5.2.1 Technical/Operational Support Center (TSC/OSC)

5.2.1.1 Primary:

TSC - Unit 1 & 2 Control Room
OSC - Unit 3 Control Room

5.2.1.2 Alternate:

TSC - Oconee Office Building Room 316

OSC - Oconee Office Building Room 316A

5.2.2 Emergency Operational Facility (EOF):

This facility is located at the Issaqueena Trail Operational Facility in Clemson, SC.
(Formerly know as Crisis Management Center (CMC).)

5.2.3 Staffing

5.2.3.1 Technical Support Center (TSC)

No routine staffing requirements exist for Business Management personnel in the TSC. Company credit cards should be used to fund food/supplies needed at the TSC during an emergency.

5.2.3.2 Operational Support Center (OSC)

No routine staffing requirements exist for Business Management personnel in the OSC. Company credit cards should be used to fund food/supplies needed at the OSC during an emergency.

5.2.3.3 Emergency Operational Facility (EOF)

No routine staffing requirements exist for Business Management personnel in the EOF. Company credit cards should be used to fund food/supplies needed at the EOF during an emergency.

5.2.4 Notification of Activation

5.2.4.1 Normal Work Hours (M-Th):

Notification of TSC/OSC activation will normally occur over the site public address system.

5.2.4.2 Off-Normal Work Hours:

During off-normal hours, (i.e., backshifts, weekends, holidays) TSC/OSC response personnel shall be notified as described in their applicable section procedures and guidelines.

Note: Fitness-For-Duty considerations are applicable for TSC/OSC call-outs.

5.3 Evacuation Plan Implementation

Note: Site Assembly will always precede a Site Evacuation announcement. You shall remain at your Site Assembly location until an announcement securing Site Assembly has been made.

- 5.3.1 The Emergency Coordinator will determine when a site evacuation or relocation of personnel is required.**
- 5.3.2 Supervisors will identify essential/non-essential personnel and provide information to Business Management Group Evacuation Coordinator / or designee.**
- 5.3.3 TSC Off-Site Communicator makes public address announcement to initiate Site Evacuation/Relocation.**
- 5.3.4 Business Management Group Evacuation Coordinator /designee accesses Evacuation/Relocation instructions on the LAN (Examples of where to find instructions: 1. Duke Applications Environment (DAE), Department Applications, Nuclear Generation, Oconee Desktop, Oconee Information Library – EVACUATION PLAN icon, 2. Lotus Notes, 3. Handout) and coordinates evacuation/relocation of assigned personnel. (*During off- normal hours, individuals must assume this role)**

GROUP EVACUATION COORDINATOR MUST NOTIFY SECURITY WHEN ALL PERSONNEL HAVE BEEN EVACUATED/RELOCATED.

GROUP EVACUATION COORDINATOR IS TO NOTIFY SSG MANAGER/DESIGNEE IN EOF OF INFORMATION ON 24 HOUR COVERAGE SCHEDULE.

Phone numbers at EOF 66-4392 or 624-4392 --

NOTE: If you are called back to the Site, contact Station Services Manager/designee at the EOF upon your arrival at 66-4392 or 624-4392

6.0 ENCLOSURES

6.1 Site Assembly Accountability

6.2 Site Assembly Accountability (Reporting Form)

**ENCLOSURE 6.1
SITE ASSEMBLY ACCOUNTABILITY
BUSINESS MANAGEMENT DIVISION
RESPONSIBILITY NUMBER 7366**

TODAY'S DATE _____
TIME OF SITE ASSEMBLY _____

SECURITY MUST BE CONTACTED WITHIN TWENTY MINUTES FROM START OF SITE ASSEMBLY.

CONTACT SECURITY AT EXTENSION 5050

NAME/EXTENSION	ON SITE TODAY	ACCOUNTED FOR	COMMENTS
David Derrick, 4077			
Penny Goebel, 3530			
Ron Sparks, 4160			
Cecil Turner, 3371			
Mike Adams, 2859			
Libby Robinson, 2798			
Sybil Sparkman, 2200			
Linda Turpin, 5190			
Brenda Jones, 4672			
Gail Joyner, 4147			
Janice Few, 4591			
Kathy Land, 4103			
Lynn Lefler, 4671			
Note: Business Manager is accounted for with the VP Staff.			

Provide Voice Mail at extension 5050 with the following information for any personnel unaccounted for:

1. Names(s)
2. Time and location the unaccounted for personnel were last seen.
3. Any additional information that may aid Security in locating these personnel.

TIME SECURITY WAS CONTACTED _____

Reporting Form

The person in charge of reporting site assembly information for the Business Management Group should appropriately update and leave the following message on voice mail at extension **5050**.

NAME

NUMBER

NUMBER

NUMBER

UNACCOUNTED NAME

UNACCOUNTED NAME



Nuclear Supply Chain Process Manual



Supply Chain Directive: SCD110, Rev. 0

Title: SCO Emergency Response Plan

Paul McBride / 1-31-01

Approved By/Date

N/A

QA Reviewed by/date

TRAINING SUMMARY

Training Level: Familiarization

Target Group: Procurement / IS ☒ Warehouse ☒ Receiving / Shipping ☒
Customer / NSC Support ☒ Procurement Quality ☒

TRAINING SUMMARY / OBJECTIVES

Initial Issue of Directive, reformatted CF-102.

Training is required for NSC personnel assigned to the Oconee site.

No back fitting will be required for the implementation of this directive

**INFORMATION
ONLY**

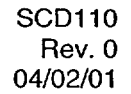
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This directive is part of the Oconee Nuclear Site Emergency Plan Implementing procedure. A Controlled copy of any revisions to this directive must be sent to ONS Emergency Planning within seven (7) working days of the effective date.



110 SCO EMERGENCY RESPONSE PLAN

110.1 PURPOSE

The purpose of this directive is to provide guidelines for Nuclear Supply Chain (NSC) Emergency Response accountability and support during a drill or event at Oconee Nuclear Station (ONS). This includes any support needs prescribed by the Technical Support Center (TSC), the Operations Support Center (OSC), and the Emergency Operations Facility (EOF).

110.2 SCOPE

This directive applies to all Oconee Nuclear Supply Chain personnel designated to report through the EOF Site Services Group (SSG) Manager or the OSC Nuclear Supply Chain (NSC) Liaison during a site drill or event. (Vendors and Visitors are included).

110.3 RESPONSIBILITIES

110.3.1 Nuclear Supply Chain ONS Manager

The NSC Manager at ONS has the responsibility to:

1. Ensure Category Classifications are assigned, identifying all NSC personnel as essential/non-essential. (Refer to Procedure RP/O/B/1000/10 for more information)
2. Ensure Site Assembly locations are designated for NSC personnel.
3. Ensure an effective program exists to assemble workforce in a timely manner and accountability of personnel reporting through NSC is complete within 20 minutes.
4. Ensure NSC organization is staffed to meet emergency response requirements.
5. Ensure an effective program exists to stock and provide emergency materials/services in a timely manner.
6. Ensure an effective program exists to maintain emergency stock inventory identified in Figure A.

110.3.2 Nuclear Supply Chain Staff

The NSC Staff at ONS has the responsibility to:

1. Ensure designated accounting individuals are knowledgeable of this directive and NSD 114.



2. Ensure personnel reporting to you are accounted for within 10 minutes during a site assembly. (Includes vendors and visitors.)
3. Ensure personnel reporting to you maintain training and experience levels to meet emergency response requirements.
4. Ensure contact with NSC Emergency Evacuation /Relocation Coordinator is established and maintained until site assembly or evacuation is completed.

110.3.3 Nuclear Supply Chain Personnel

NSC personnel at ONS (Includes vendors, visitors, and any other personnel reporting through the NSC) have the responsibility to:

1. Report immediately to accounting individual during a site assembly and follow any instructions provided in the case of evacuation/relocation in a timely/orderly manner.
2. Be familiar with your designated site assembly location.
3. Designated Emergency Response personnel report to assigned location **after** reporting to your accounting individual and, if inside Protected Area, **after** swiping "EP Reader" nearest your assembly points location.
4. Maintain training and experience levels to meet Emergency Response requirements. (Includes PAT and RWT training as required)

110.3.4 Nuclear Supply Chain Evacuation/Relocation Coordinator

Note: applies to 110.3.4

Refer to RP/O/B/1000/10 for emergency evacuation and relocation instructions if computer system is inoperable.

The NSC Evacuation/Relocation Coordinator (Coordinator) at ONS has the responsibility to:

1. Maintain and communicate the NSC Evacuation/Relocation plan per Evacuation Plan Icon on DAE. The plan includes plant status, personnel to be evacuated, and evacuation instructions.
2. Coordinate communication with the OSC NSC Liaison and/or the EOF SSG Manager and the accounting individuals to:
 - a. Assure personnel needed for support have been determined and notified.
 - b. Verify personnel are aware of which evacuation/relocation plan is in effect.
 - c. Coordinate transportation efforts for evacuation.



- d. Report evacuation/relocation status (OSC - 885-3085, EOF - 624-4392, OSC Alternate Location – 885-3422)
- e. Maintain NSC Directive 110, SCO Emergency Response Plan.
- f. Ensure Site Emergency Planning is provided with a copy of directive revisions within three working days of directive approval.
- g. Maintain OSC NSC Liaison and EOF NSC Liaison duty schedules.
- h. Maintain NSC ERO list of designated personnel to be contacted during a drill or event. (Includes quarterly verification of names and phone numbers.)

110.3.5 Nuclear Supply Chain Emergency Response Teams

The NSC Emergency Response Teams (Emergency Response Organization – ERO) have the responsibility to:

1. Notify the NSC Evacuation/Relocation Coordinator of any changes, such as, deletions/additions to the ERO list. (Includes name, phone number, ERO responsibility)
2. Report quickly and safely to ERO area of responsibility when notified of a drill or event.
3. Report to accounting individual first during normal working hours and, after swiping "EP Reader" nearest your assembly points location if inside the Protected Area.
4. Maintain Fitness for Duty (FFD) when scheduled for ERO duty.
5. Use repeat back method for verification of instructions.
6. Answer all telephone calls with name and location while in a drill or event.

110.4 INSTRUCTIONS

When Nuclear Supply Chain support is necessary during a drill or event, the OSC Coordinator, Shift Supervisor, or designee will contact the NSC Emergency Response Organization (ERO) personnel by:

- ◆ Site paging system to activate the OSC and EOF
- ◆ Duty beeper with Blue Delta or Blue Echo message
- ◆ Telephone call-out on the CAN system, use 1,2,3,4 code to respond.

110.4.1 OSC Nuclear Supply Chain Liaison

The NSC Liaison assigned to the OSC (OSC Liaison) has duty on a rotational basis. The responsibilities of the OSC Liaison when on duty are to:



1. Be available to respond to a drill or event notification as soon as possible.
2. Carry the duty beeper and maintain the OSC Duty Manual, cellular phone and brief case at all times. The OSC duty person is responsible for the security of these items and ensuring duty manual is updated.
3. Notify the NSC Administrative Specialist responsible for the NSC Duty Roster and the NSC Evacuation/Relocation Coordinator before making any changes to the duty roster.
4. Report to the OSC when notified of a drill or event, sign in, and function as the NSC/SSG Coordinator for the OSC. This responsibility includes supervising the NSC shift personnel and, if needed, relaying information to the Commissary team member(s) on site.
5. After reporting to the OSC, complete the NSC checklist. (Refer to Oconee Response Procedure RP/O/B/1000/25)
6. Establish and maintain communication with the EOF SSG Manager and the NSC Evacuation/Relocation Coordinator until site assembly or evacuation is complete.

110.4.2 EOF Nuclear Supply Chain Liaison

The NSC Liaison assigned to the EOF (EOF Liaison) has duty on a rotational basis. When on duty, the responsibilities of the EOF Liaison are to:

1. Be set up on the duty beeper and available to respond to a drill or event notification as soon as possible when on duty.
2. Notify the NSC Administrative Specialist responsible for the NSC Duty Roster and the NSC Evacuation/Relocation Coordinator before making any changes to the duty roster.
3. Report to the EOF when notified of a drill or event and function as the NSC Procurement Liaison for the EOF. This responsibility includes the following activities:
4. After reporting to the EOF, sign in on log sheet and designate a shift relief person. Ensure this relief person is available.
5. Sign in on the SSG log-in board and put on title nametag.
6. Provide procurement coordination per request from the EOF SSG Manager.
7. Attend EOF Directors meeting as requested by the EOF SSG Manager or EOF Director.



110.4.3 Nuclear Supply Chain Procurement Team

The NSC Procurement Team (PT) coordinates all activities with the Recovery Organization relating to the purchasing of materials, equipment, and services during an event/drill.

Note: applies to 110.4.3, 1

The EOF Director and the EOF SSG Manager are authorized to approve expenses incurred in the performance of duties. Approval expenses for the EOF NSC Liaison is based on authorization levels per the individual.

1. Major functions

- a. Issue requisitions and purchase orders
- b. Negotiate contracts
- c. Coordinate receipt and distribution of material and equipment.
- d. Coordinate charges for any offsite transportation, such as, buses, freight carriers, helicopters, etc.
- e. Coordinate, trace, and expedite material deliveries and shipments in and out of recovery site.
- f. At the end of the event, transfer information on all outstanding requisitions to normal procurement contacts.

2. Additional Personnel and Field Commodity Contacts

The Central or ONS PT will handle all purchasing functions. PT personnel can be called to assist in the requisitioning of materials during a Drill/Event. (See Nuclear Supply Chain ERO, telephone numbers and vendors' list in the EOF/NSC duty manual for names). Clerical support will be provided as needed by the EOF SSG Administration Director.

3. Interface with Other Groups

- a. The PT Liaison will coordinate through the EOF SSG Manager and the Central Nuclear Supply Chain to expedite the receipt and distribution of equipment and materials.
- b. INPO shall be contacted if assistance in identifying and mobilizing the resources of the nuclear industry is desired. Information on the types of assistance through INPO is available in the INPO Emergency Resources Manual on the INPO Web Site. INPO can be contacted by the Internet or telephone.

Note: applies to 110.4.3, 4b

From Internet Explorer , enter the following URL:

<http://mdpc50:dpc111@www.inpo.org/Library/INPODocs/ERManual/ERTOC.asp>

NPO Emergency Notification Telephone Number -- 1-800-321-0614.



4. Crisis Stage to Recovery Stage

The following is a checklist of things to do and/or consider when moving from the CRISIS STAGE to the RECOVERY STAGE of an event.

- a. Activate Central Procurement backup team and have them prepare/fax a shift schedule to include names, phone numbers, pager numbers, etc.
- b. Assess need for additional procurement personnel support.
- c. Assess need to activate field commodity contacts.
- d. Establish expediting priority code (3).

5. Procedures

a. Requisitioning Equipment:

The EOF NSC Liaison will convey the need of materials, equipment, and /or services to the NSC Procurement via telephones, computers, and telecopiers. Recovery effort requisitions will be processed through the purchasing system for immediate handling.

b. Expediting:

Expediting priority code (3) will apply to all purchases for the recovery operation unless determined otherwise.

c. Receiving:

NSC Receiving will handle receipt of material and equipment. The EOF NSC Liaison, or a Procurement person at the site, will coordinate with receiving personnel and the EOF SSG Manager to assure the material gets to the appropriate destination at the site.

110.5 DEFINITIONS

- ◆ Accounting individual - person designated by NSC Site Manager to report team's accountability during a site assembly and to assist in team relocation/evacuation.
- ◆ Emergency Operations Facility (EOF) - Alternate operational facility for Emergency personnel to perform Plant Operation functions, Support functions, and Communication functions. (Located on Issaqueena Trail in Clemson across from the Operations Center.)
- ◆ EOF Nuclear Supply Chain Liaison - reports to the EOF and coordinates any procurement request from the EOF SSG Manager.
- ◆ EOF Site Services Group (SSG) Manager – Reports to the EOF and coordinates with the OSC Nuclear Supply Chain Liaison requests for support teams.



- ◆ Emergency Response Organization (ERO) - A computerized list of Duke Power personnel trained to support the Oconee Nuclear Station during a drill or event. This list is maintained by the station Emergency Planning group to facilitate entry to the station or EOF.
- ◆ Operations Support Center (OSC) - Located outside the Unit 3 Operation Center (OPS) and designated for specially trained personnel to assemble for the support of the station during a drill or event.
- ◆ OSC Nuclear Supply Chain Liaison - NSC Duty Person reporting to the OSC to coordinate communication and requests between the OSC Manager and the various support groups within the NSC and SSG.
- ◆ OSC Coordinator - Individual designated by Nuclear Site Management to coordinate information from the TSC and direct operations at the OSC.
- ◆ Shift Personnel - Personnel designated by NSC Management for 24-hour coverage of the station warehouses. (Report to SPOC - 3135 or 3101 during site assembly on backshift, weekends, or holidays.)
- ◆ Site Assembly - The method used to account for personnel during a drill or event.
- ◆ Site Evacuation - The evacuation of personnel from the site to an off-site location at the completion of a Site Assembly.
- ◆ Site Relocation - The relocation of personnel to an alternate location on-site during a Site Assembly.

110.6 REFERENCES

- ◆ Duke Power Company Oconee Nuclear Station Site Emergency Plan
- ◆ Oconee Response Procedure RP/O/B/1000/10 and RP/O/B/1000/22 and RP/O/B/1000/25
- ◆ NSD 114 – “Site Assembly/Evacuation”
- ◆ OSC Emergency Response Training Manual (OSC Facilities Training)
- ◆ INPO 86-032 Emergency Resources Manual

110.7 FIGURES

Figure A – “Site Emergency Materials List”



Figure A

SITE EMERGENCY MATERIALS LIST

QUANTITY	DESCRIPTION	BUILDING
1	Emergency switchgear, Trailer mounted	8019 (Wh.2G)
1	Manual Spring Charging Tool	8019 (Wh.2G)
1	Cable Tray for Emergency switchgear	8019 (Wh.2G)
17	Reels of cable for power to pump motors and valves	8019 (Wh.2G)
17	Cable reel stands	8019 (Wh.2G)
	Parts and materials for cable connections	8093 QA Area
3	Valve control panels	8093 Bay Area
9	Nitrogen bottles for pneumatic valves	8093 QA Area
9	Pressure regulators for pneumatic valves	8093 QA Area
6	Sets of copper tubing for pneumatic valves	8093 QA Area
	Parts & materials for tubing connections	8093 QA Area
12	Pressure indicators	8093 QA Area
6	Pressure testers	8093 QA Area
3	Thermometers	8093 QA Area
	Parts & materials for instrument connections	8093 QA Area
3	Thermometers	8093 QA Area
	Parts & materials for instrument connections	8093 QA Area
15	Cla-ton 500-watt light stands	8093 QA Area
17	Pipes for cable reels	8019 (Wh.2G)