



CHEMICAL CLEARANCE SYSTEM

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Version: 1.0

About us

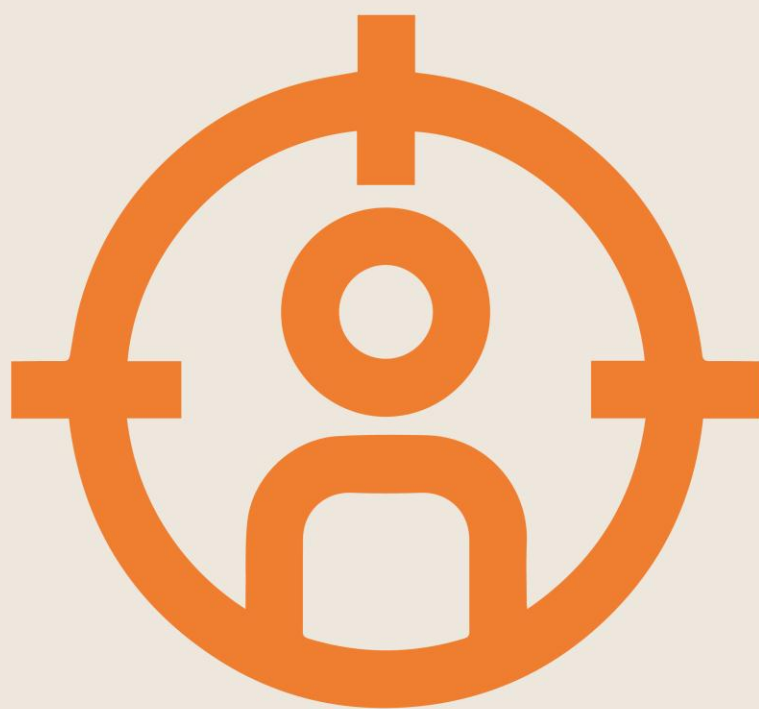
With more than 500 customers and deployments in 5 countries, Overseas offers a comprehensive and fully integrated stack of Solutions, Consultation & cloud applications, platform services, and engineered system.

Introduction



1. Purpose

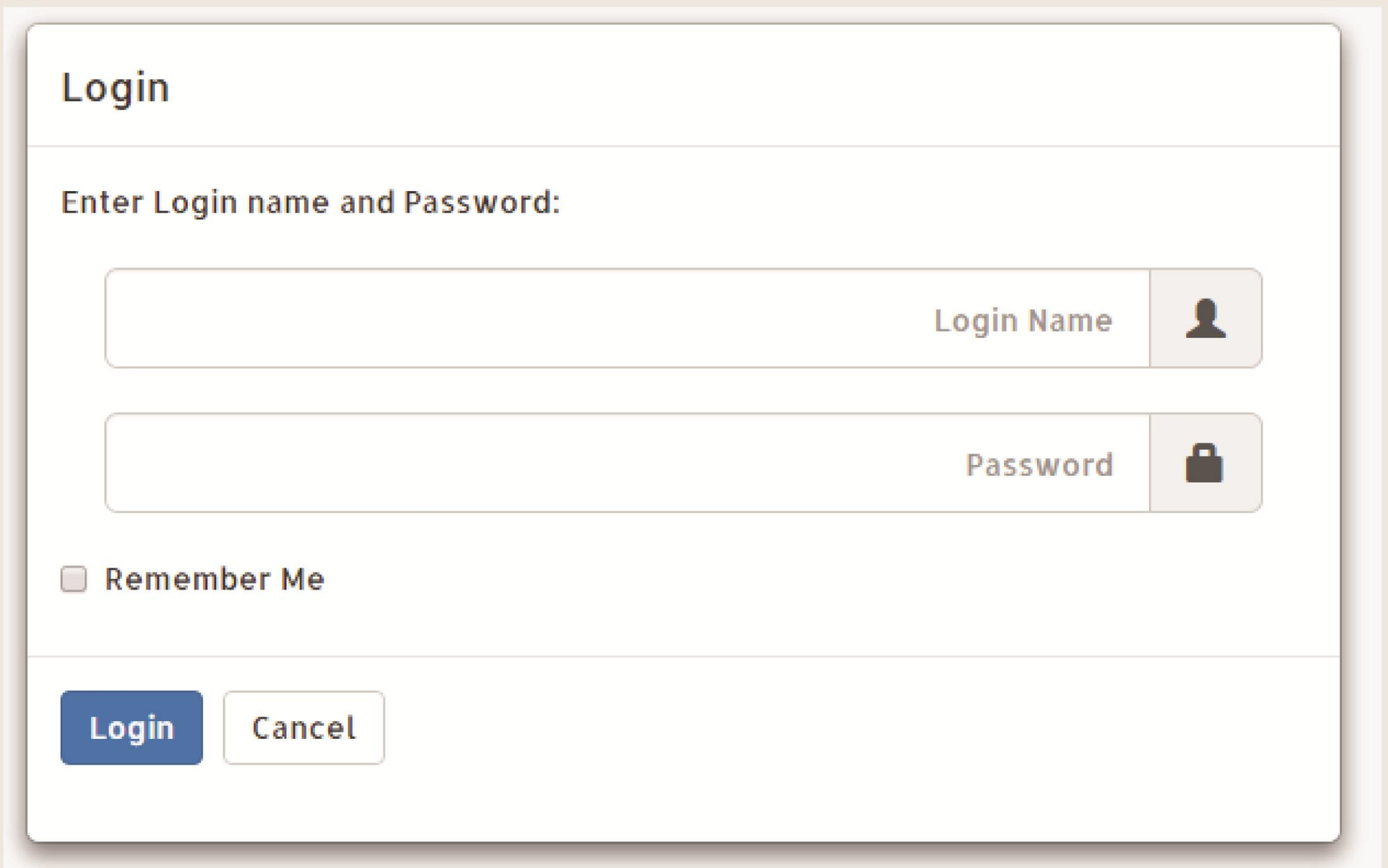
This document explain the features available in our Chemical Clearance System. Chemical Clearance System For many of products in factories dealing with chemical materials. Receiving these kind of material require a special kind of approvals and each approval is an important step in order to ensure the safety of chemicals and to our products manufacturers as well.



2. Audience

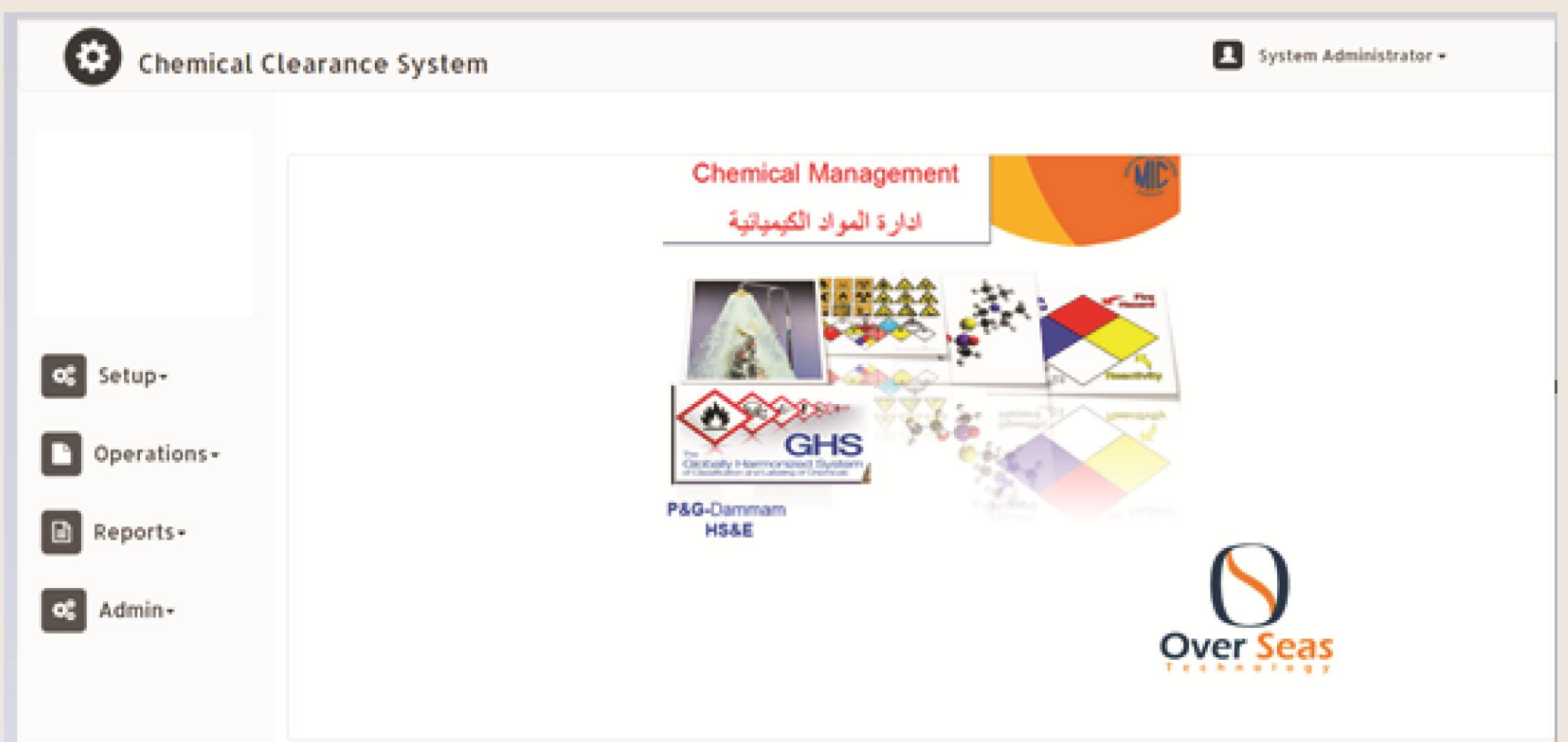
Primary audiences for this document are the management contacts at factories in charge of the systems covered by Overseas Technology Team Services, and the engineers in the extended Overseas Team.

1. Logic screen: Each user has it is own privileges depending on the title and privileges given by Admin.



The screenshot shows a login form titled "Login". Below the title, it says "Enter Login name and Password:". There are two input fields: the first is labeled "Login Name" with a person icon, and the second is labeled "Password" with a lock icon. Below these fields is a checkbox labeled "Remember Me". At the bottom, there are two buttons: "Login" (in blue) and "Cancel" (in white).

2. Main Page: Items displayed on the screen are based on the user privileges.



The screenshot shows the main page of the "Chemical Clearance System". The top left has a gear icon and the text "Chemical Clearance System". The top right shows the user role "System Administrator". The main content area features a central graphic with the text "Chemical Management" and "ادارة المواد الكيميائية" (Chemical Management) in Arabic. Below this, there are several icons representing different chemical management aspects, including a GHS (Globally Harmonized System) logo and a P&G-Dammam HS&E logo. The Over Seas Technology logo is visible in the bottom right corner. On the left side, there is a sidebar menu with four items: "Setup-", "Operations-", "Reports-", and "Admin-".

3. Setup: User can add, delete or update Departments, Storage of Location and Unit of Measurement.

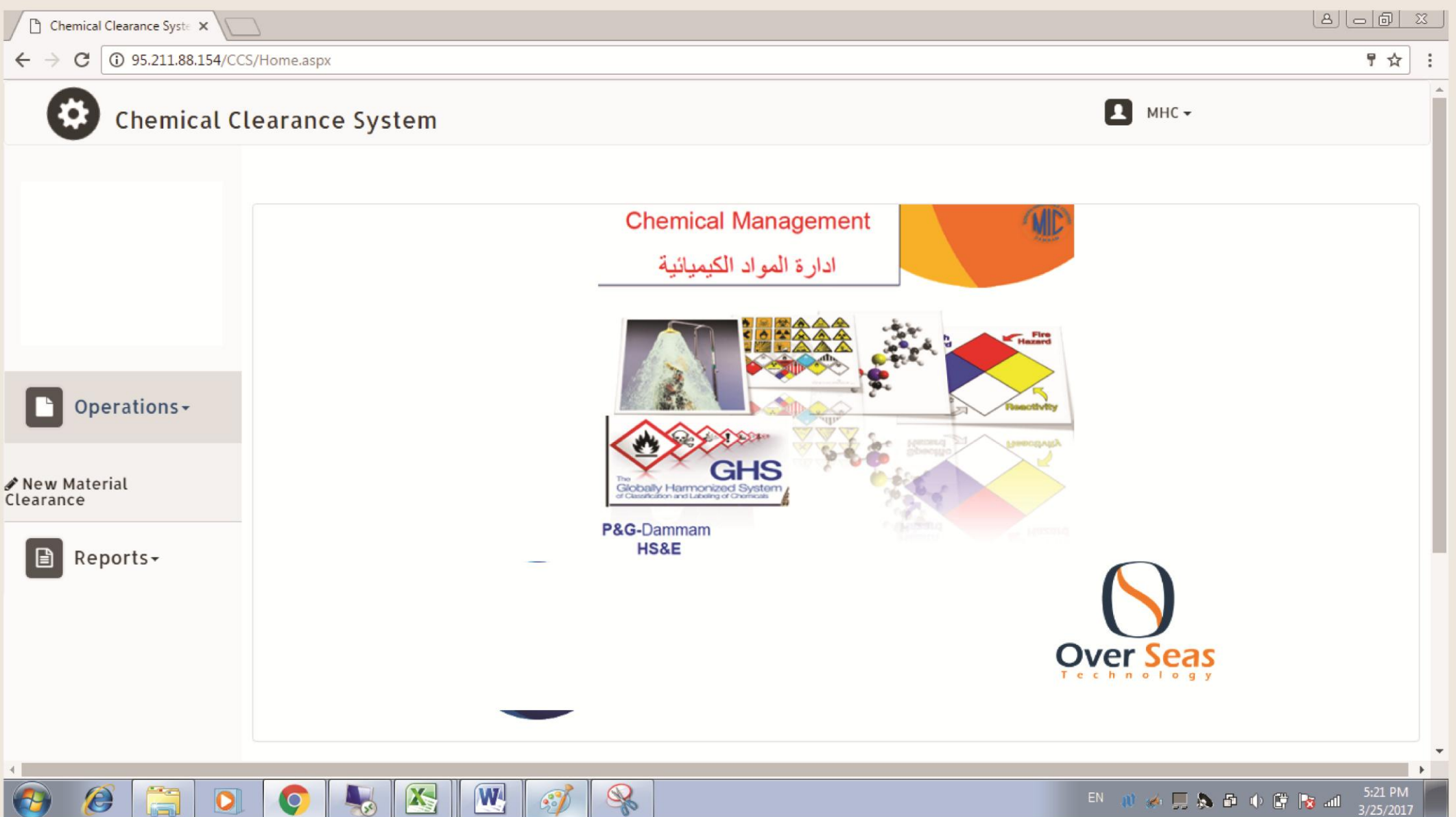
| Departments | | | | |
|----------------------------|------------------------|----------------------|----------------------|----------------------|
| New Record | | | | |
| | | Department code | Department Name(EN) | Department Name (AR) |
| | | <input type="text"/> | <input type="text"/> | <input type="text"/> |
| Update | Delete | CAFETERIA | CAFETERIA | الكافيتيريا |
| Update | Delete | DCF | Dish Care | العناية بالاطباق |
| Update | Delete | HSE | HSE | السلامة المركزية |
| Update | Delete | Kabani | Kabani Cont. | شركة قباني |
| Update | Delete | MHC | Making Hair Care | تصنيع الشامبو |
| Update | Delete | MSG | Making Laundry | تصنيع البودرة |
| Update | Delete | MWH | Material WH | مستودعات المواد |
| Update | Delete | PHC | PACKING SHAMPOO | تعبئة الشامبو |
| Update | Delete | PLANT | ALL PLANT | المصنع |

| Unit of Measurment | | | | |
|----------------------------|------------------------|----------------------|----------------------|--|
| New Record | | | | |
| | | Unit code | Unit Name | |
| | | <input type="text"/> | <input type="text"/> | |
| Update | Delete | DrumS | برميل | |
| Update | Delete | GM | جرام | |
| Update | Delete | Gal | جالون | |
| Update | Delete | KG | كيلو جرام | |
| Update | Delete | LTR | لتر | |
| Update | Delete | TON | طن | |
| Update | Delete | cyl | اسطوانة | |
| Update | Delete | ml | مليلتر | |

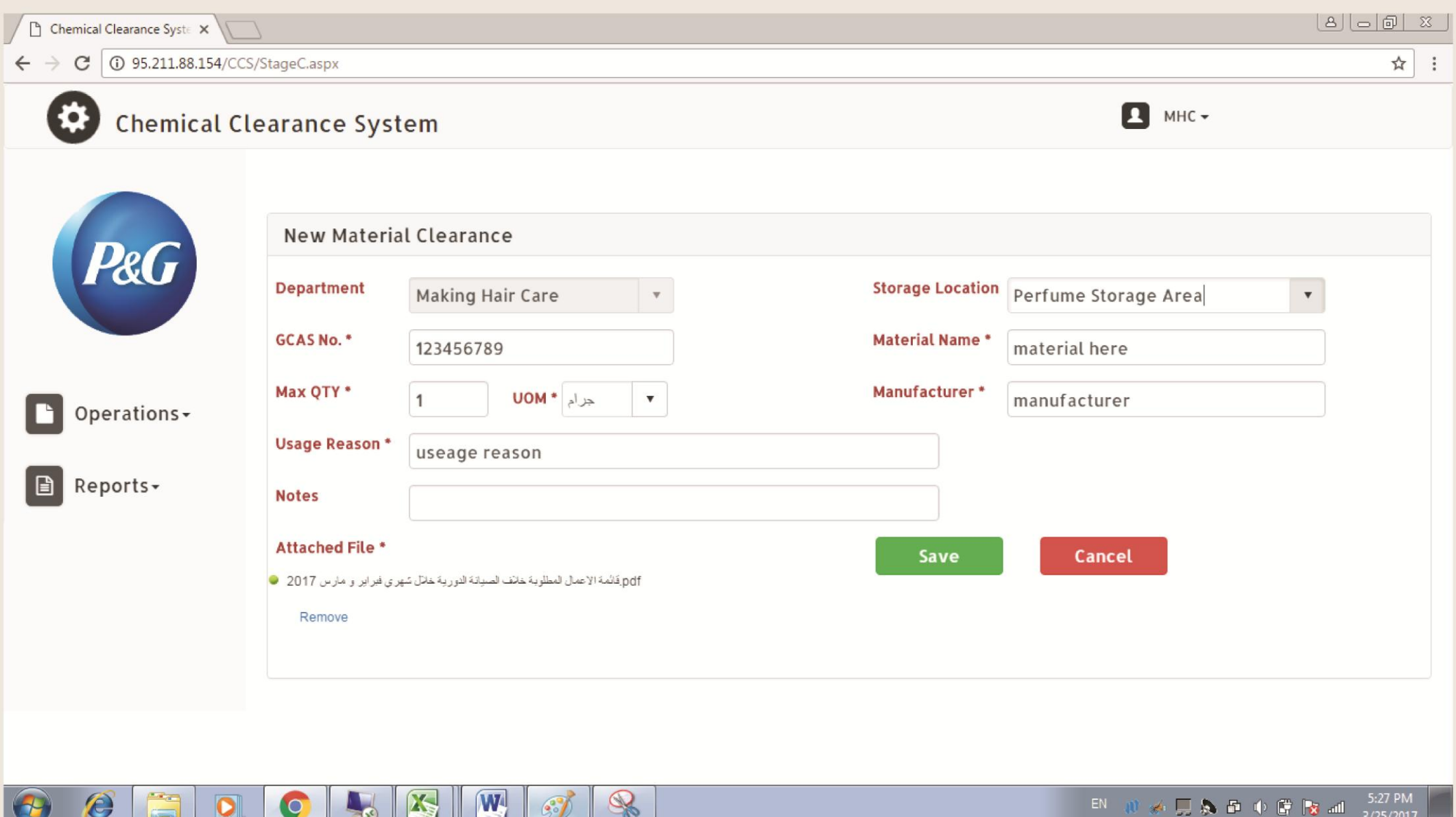
Page size: 25

8 items in 1 pages

4. Operations which contains the following items: Any Department can login to the system and request his material clearance and print his pending requests report status



The screenshot shows the home page of the Chemical Clearance System. The browser address bar displays "95.211.88.154/CCS/Home.aspx". The page header includes the system name "Chemical Clearance System" and a user profile "MHC". The main content area features a banner for "Chemical Management" with Arabic text "ادارة المواد الكيميائية" and a GHS logo. Below the banner are several icons representing different chemical management aspects, including a fire hazard icon and a GHS logo. The left sidebar contains navigation options: "Operations", "New Material Clearance", and "Reports". The Over Seas Technology logo is visible in the bottom right corner of the page.



The screenshot shows the "New Material Clearance" form in the Chemical Clearance System. The browser address bar displays "95.211.88.154/CCS/StageC.aspx". The page header includes the system name "Chemical Clearance System" and a user profile "MHC". The left sidebar contains navigation options: "Operations" and "Reports". The main content area is a form with the following fields:

- Department:** Making Hair Care
- Storage Location:** Perfume Storage Area
- GCAS No.:** 123456789
- Material Name:** material here
- Max QTY:** 1
- UOM:** جرام
- Manufacturer:** manufacturer
- Usage Reason:** useage reason
- Notes:** (empty text area)
- Attached File:** 2017 قائمة الاعمال المطلوبة خائف الصيانة الدورية ختمل شهري فبراير و مارس 2017.pdf

At the bottom of the form are "Save" and "Cancel" buttons. The Over Seas Technology logo is visible in the bottom right corner of the page.

After request insertion with material datasheet or any attachment the system provides Transaction Number (DEPT-YYMMDD-001) and notify all handling departments using SMS and Email (Based on Notification setup shown in user information)

Handling Departments are

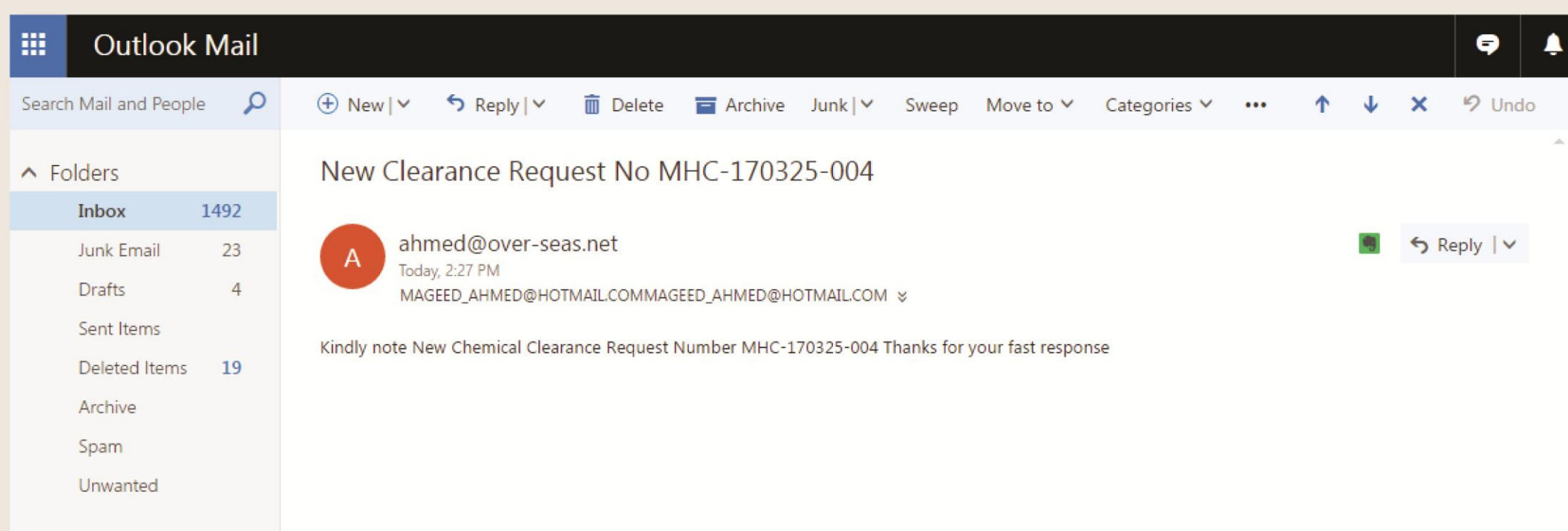
Fire Protection

Process Safety

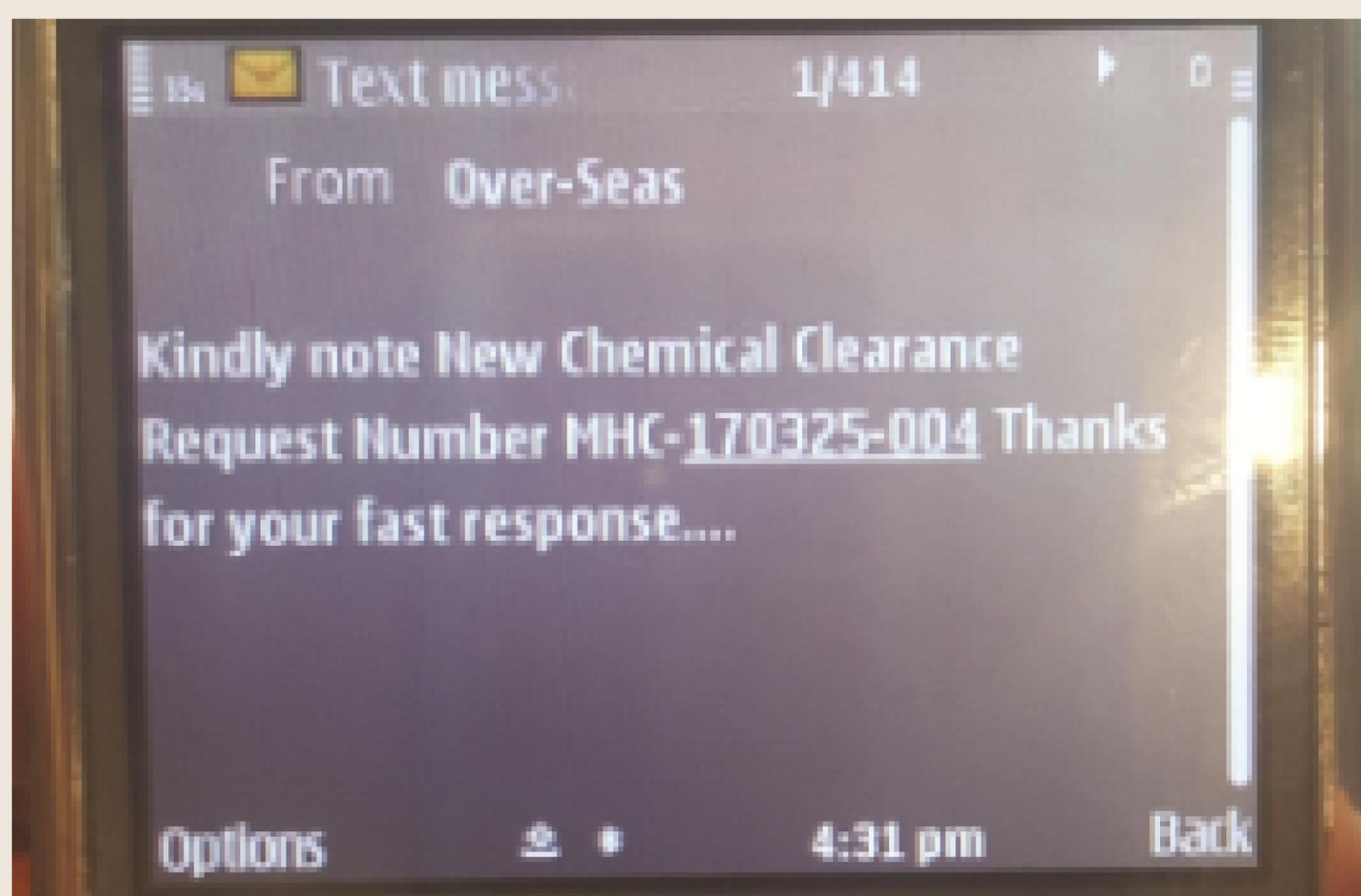
Personal Safety

Clinic Safety

Environmental Safety



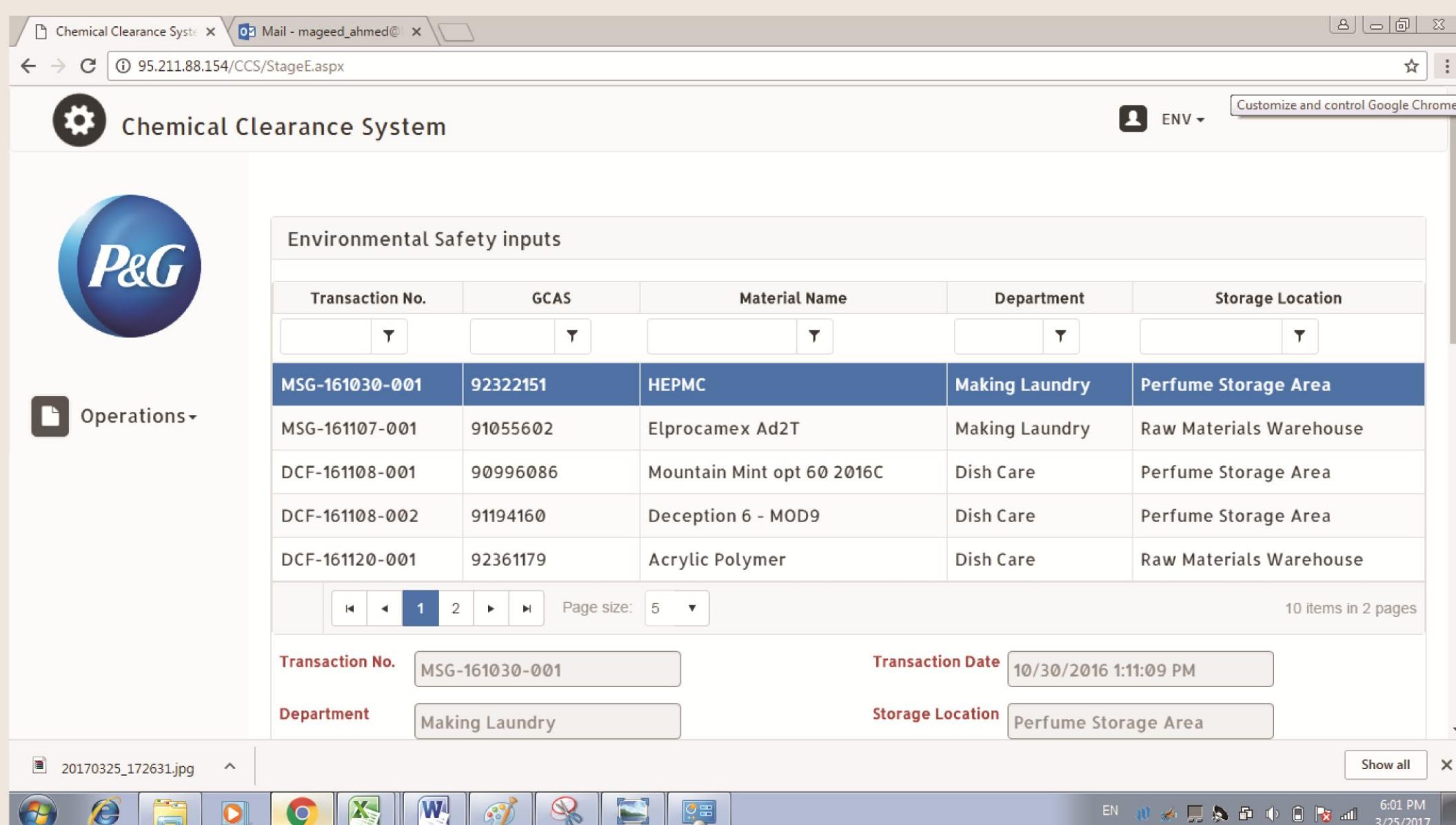
Email Notification



SMS Notification

Just The 5 Departments receives the notification everyone can login to process the transaction

-Environmental Safety



Chemical Clearance System

ENV

Operations -

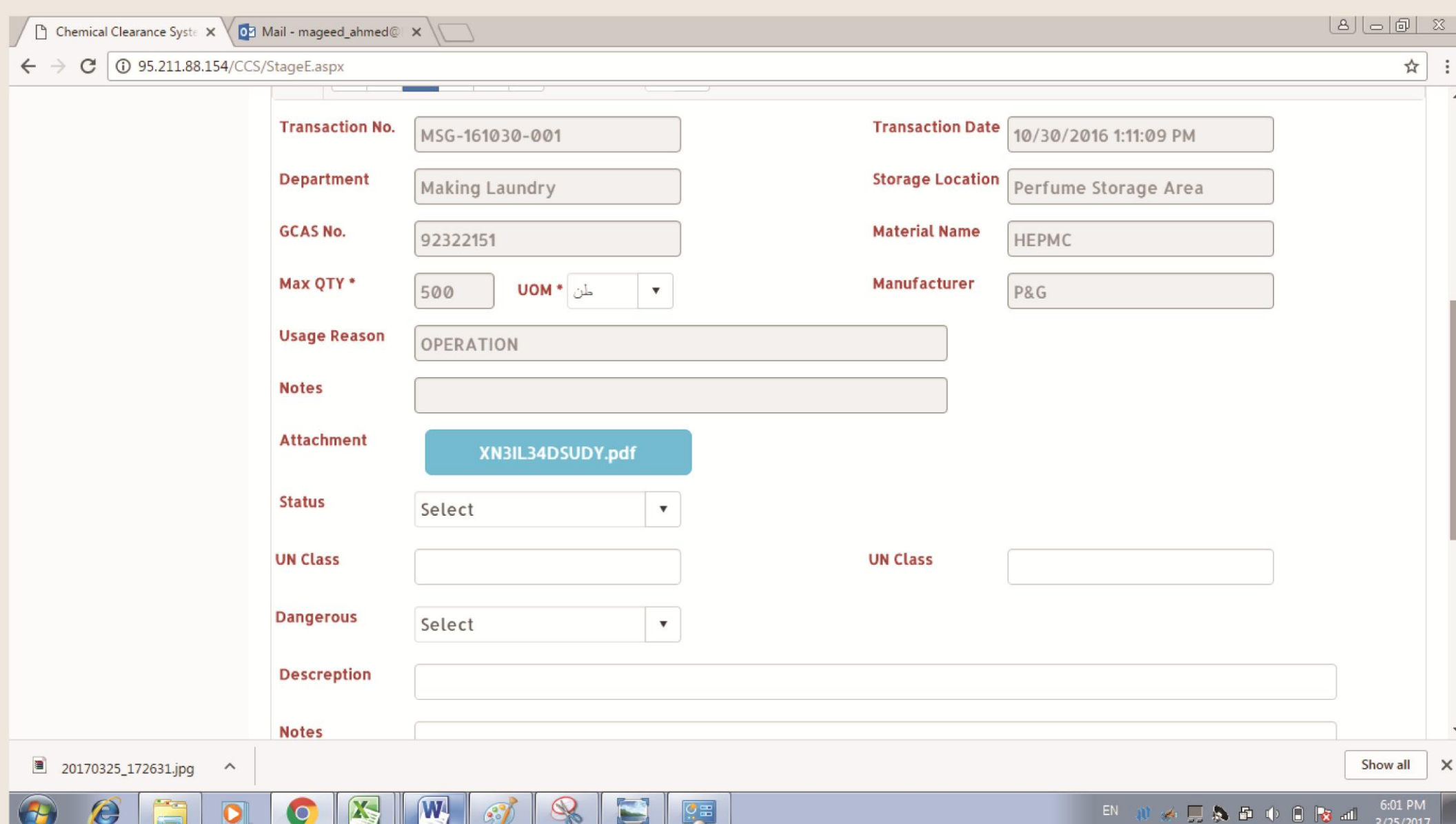
Environmental Safety inputs

| Transaction No. | GCAS | Material Name | Department | Storage Location |
|-----------------|----------|----------------------------|----------------|-------------------------|
| MSG-161030-001 | 92322151 | HEPMC | Making Laundry | Perfume Storage Area |
| MSG-161107-001 | 91055602 | Elprocamex Ad2T | Making Laundry | Raw Materials Warehouse |
| DCF-161108-001 | 90996086 | Mountain Mint opt 60 2016C | Dish Care | Perfume Storage Area |
| DCF-161108-002 | 91194160 | Deception 6 - MOD9 | Dish Care | Perfume Storage Area |
| DCF-161120-001 | 92361179 | Acrylic Polymer | Dish Care | Raw Materials Warehouse |

Page size: 5 10 items in 2 pages

Transaction No. MSG-161030-001 Transaction Date 10/30/2016 1:11:09 PM

Department Making Laundry Storage Location Perfume Storage Area



Chemical Clearance System

ENV

Transaction No. MSG-161030-001 Transaction Date 10/30/2016 1:11:09 PM

Department Making Laundry Storage Location Perfume Storage Area

GCAS No. 92322151 Material Name HEPMC

Max QTY * 500 UOM * طن Manufacturer P&G

Usage Reason OPERATION

Notes

Attachment XN3IL34DSUDY.pdf

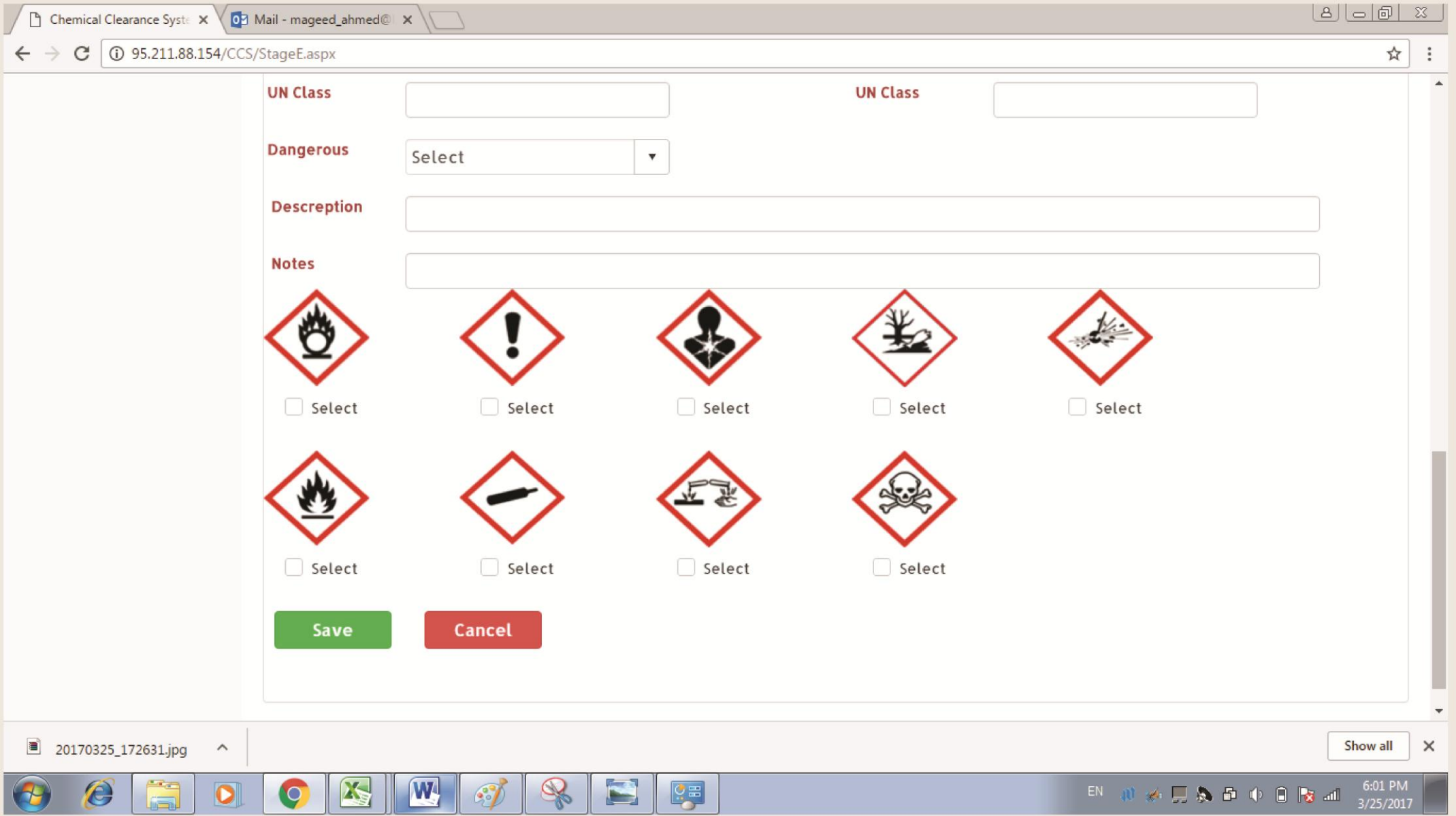
Status Select

UN Class UN Class

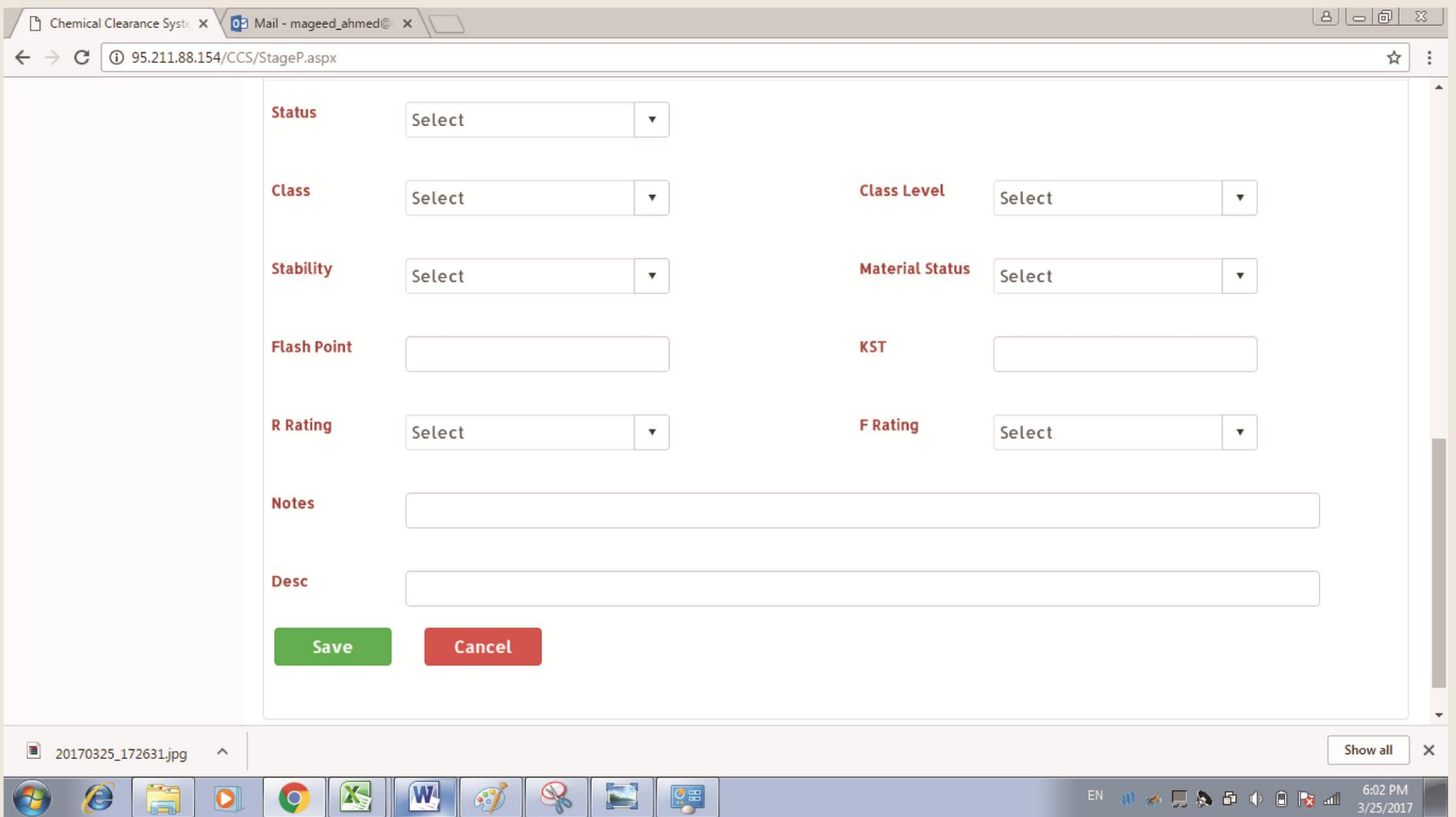
Dangerous Select

Description

Notes



Process

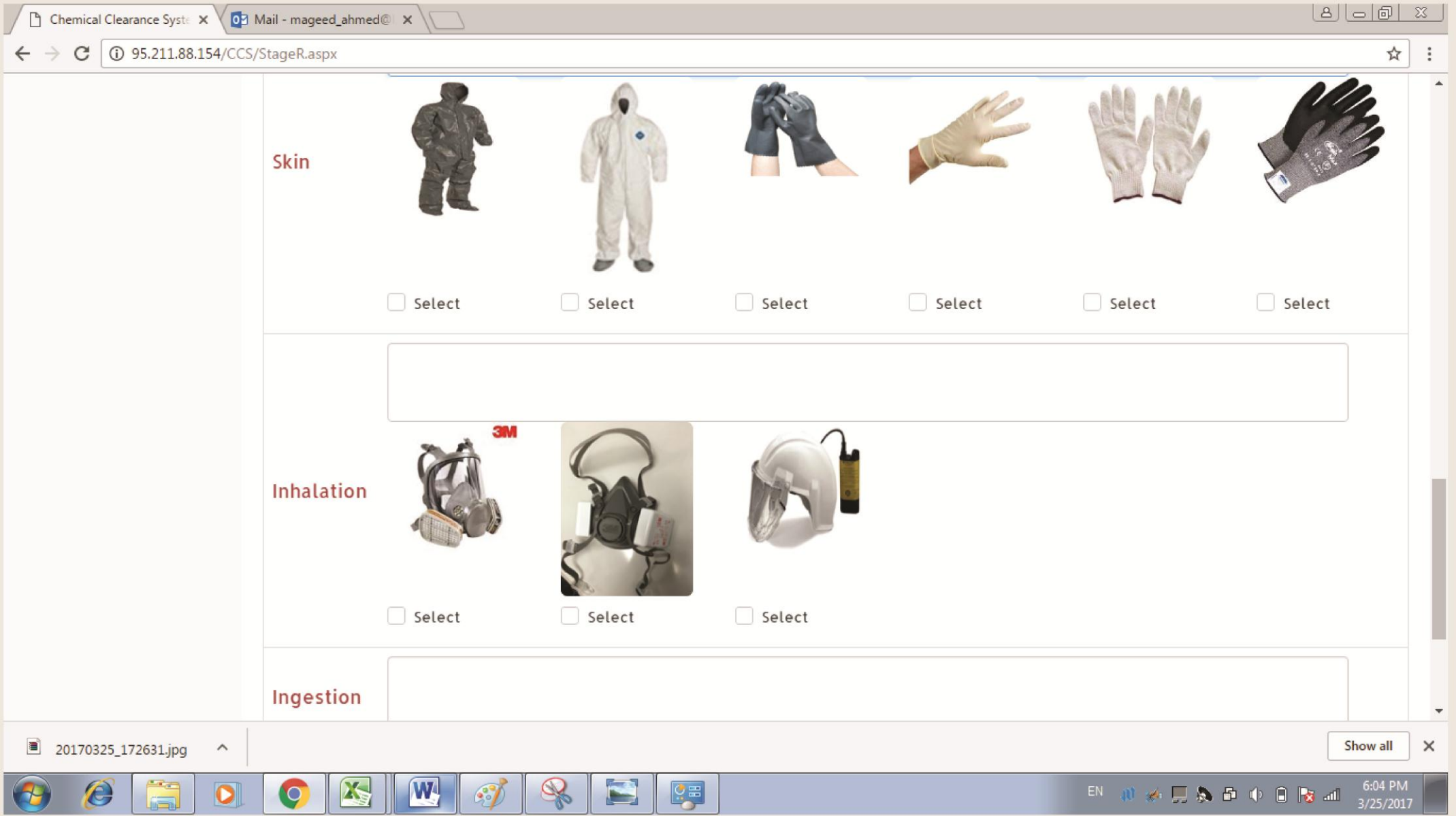


Fire

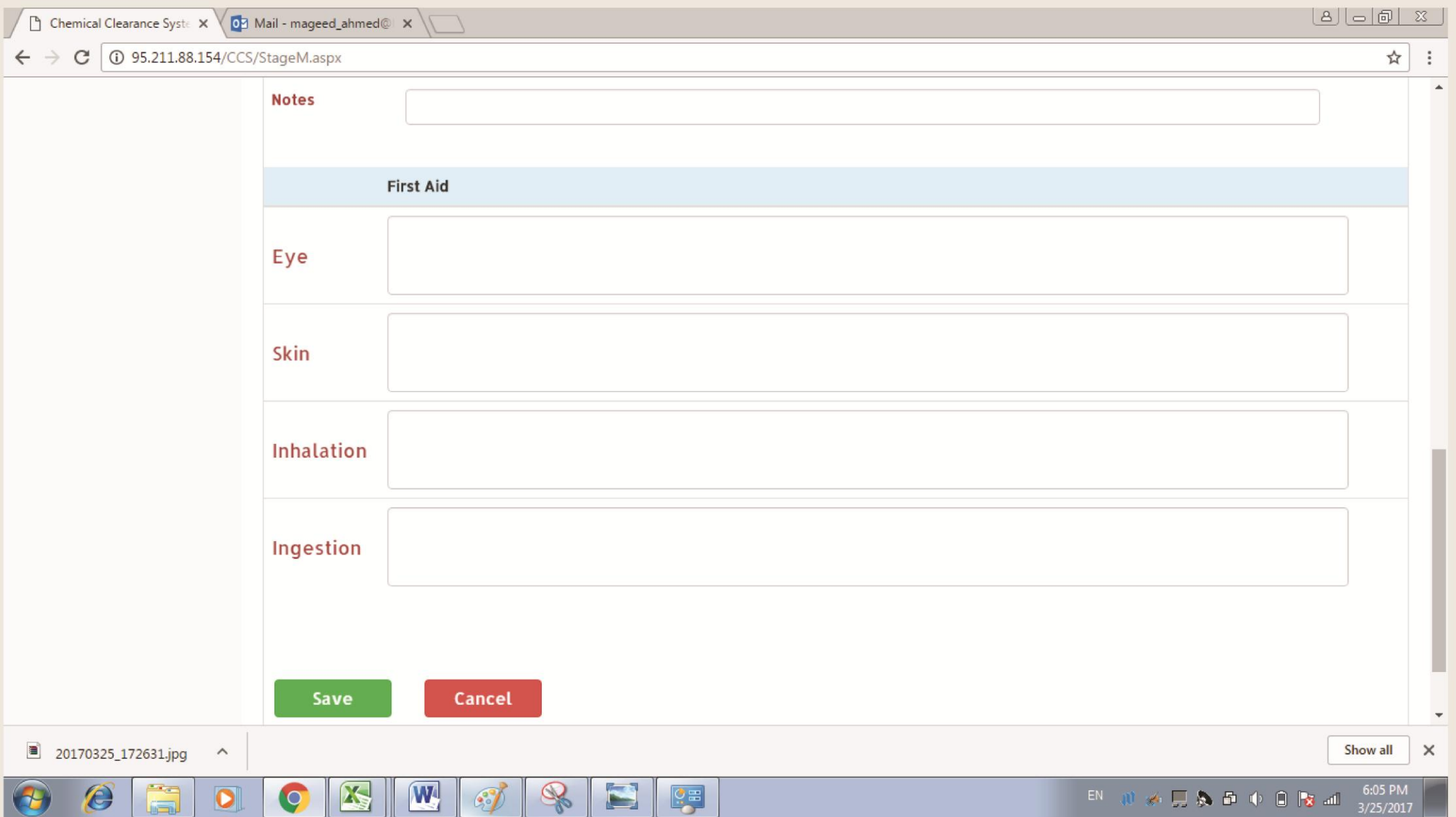
The screenshot shows a web browser window with the URL 95.211.88.154/CCS/StageF.aspx. The page contains a form with the following fields: Notes (text area), Attachment (33J2K6EXUH74.pdf), Status (dropdown menu), Rec. Location 1 (dropdown menu), Rec. Location 2 (dropdown menu), Description (text area), and another Notes (text area). Below the form is a row of six icons with checkboxes: a firefighter, a 'WATER' icon with Arabic text 'ماء', a 'FOAM' icon with Arabic text 'رغوة', a breathing apparatus, a fire extinguisher, and another fire extinguisher. The Windows taskbar at the bottom shows the time as 6:03 PM on 3/25/2017.

Personal

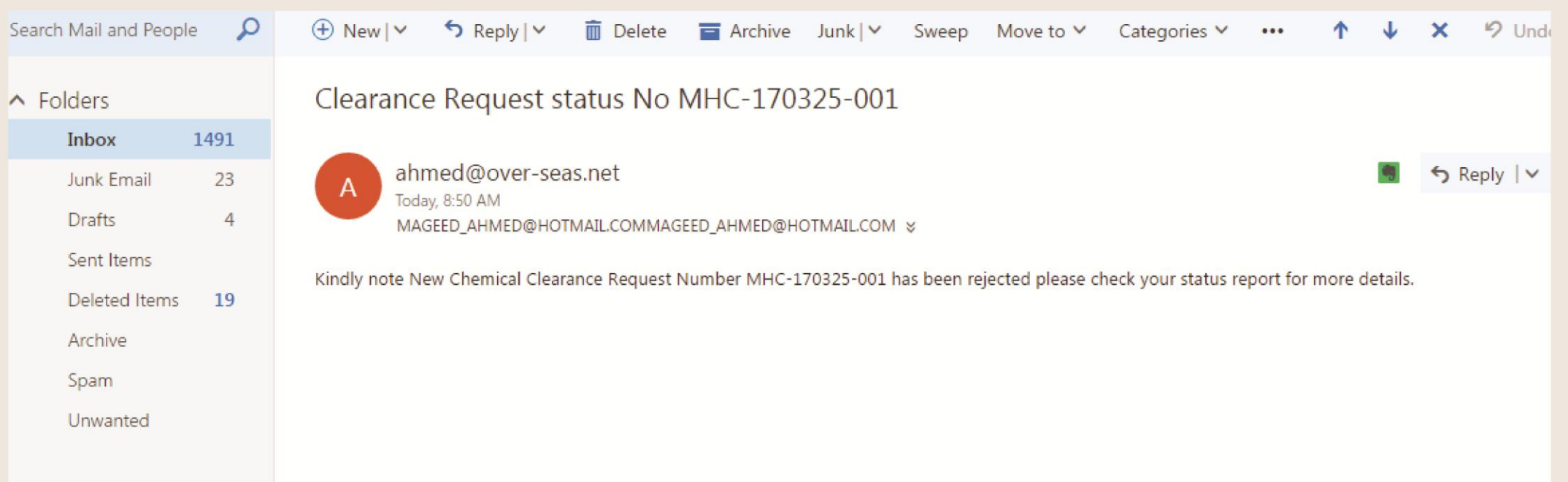
The screenshot shows a web browser window with the URL 95.211.88.154/CCS/StageR.aspx. The page contains a form with the following fields: NOTES (This Material will replace existing material in DMM GCAS# 95), Attachment (SQONLSVDG85X.pdf), Status (dropdown menu), H Rating (dropdown menu), Description (text area), and Notes (text area). Below the form is a section titled 'Impact' with a text area. Underneath is an 'Eye' section with three icons: safety glasses, another pair of safety glasses, and a face shield, each with a 'Select' button. The Windows taskbar at the bottom shows the time as 6:04 PM on 3/25/2017.



Clinic

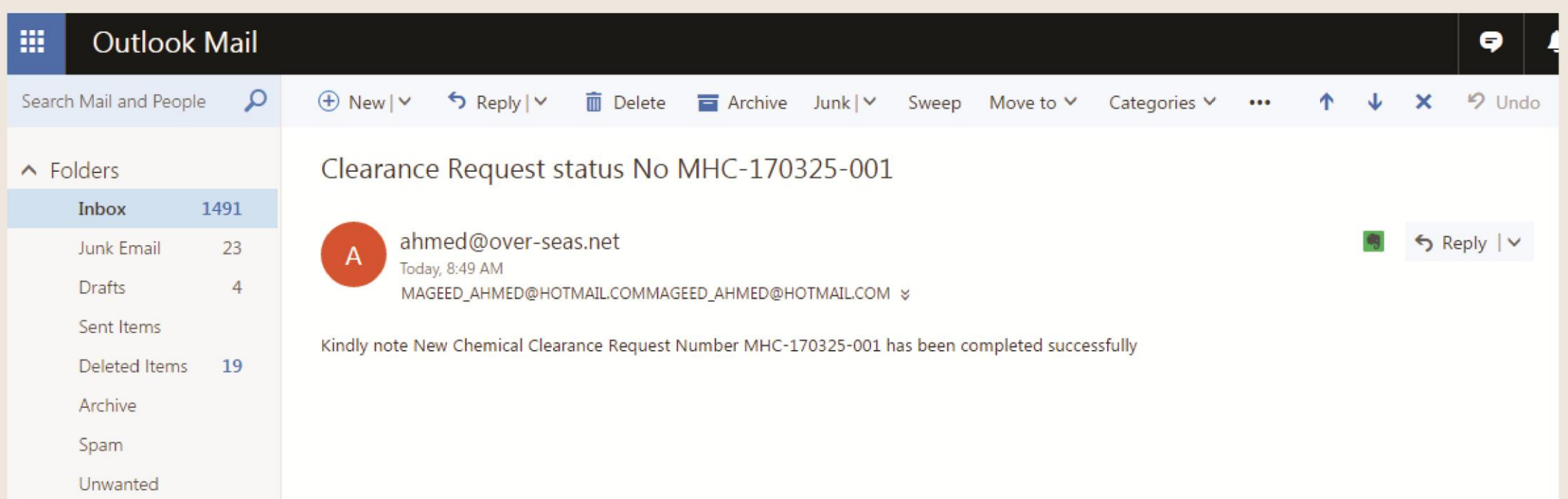


The Final status for the 5 operations between New-Waiting in progress-Rejected and Completed If any operation rejected the request it will be rejected from all and SMS/Email notification will pass to the requester



Kindly note YOUR Request Number [MHC-170325-001](#) has been rejected please check your status report.... 11:46 a.m.

Also if all completed



Kindly note YOUR Request Number [MHC-170325-001](#) has been completed successfully....

Admin and user can print needed reports WITH Excel Exporting

Department Report

From Date: From Date:

Status: Working in Progress Transaction No.:

Department: Making Hair Care GCAS No.:

Search **Export Excel**

| Transaction No. | GCAS | Material Name | UN Class | UN No. | Danger | H Rating | R Rating | F Rating |
|-----------------|----------|-------------------------|----------|--------|--------|----------|----------|----------|
| MHC-170325-003 | 6666 | 888888 | 1 | 1 | Danger | | 0 | 0 |
| MHC-161121-001 | 92115228 | Americana Bloom B 2011C | | | | | 0 | 1 |

Page size: 25 2 items in 1 pages

ChemicalClearance (2) [Protected View] - Microsoft Excel

Protected View: This file originated from an Internet location and might be unsafe. Click for more details. **Enable Editing**

| A1 | C_DEPT_CODE | C_GCAS | C_GCAS_NAME | C_STORAGE_LOCN_NAME | P_CLASS | P_CLASS_LEVEL_DESC | P_STABILITY_Y_N_DESC | P_MATERIAL_STATUS_DESC | P_R_RATIN | P_F_RATIN | P_STA |
|----|-------------|----------|-------------------------|----------------------|------------|--------------------|----------------------|------------------------|-----------|-----------|-------|
| 2 | MHC | 6666 | 888888 | Flammable Cabinets | Flammable | II | No | Solid | 0 | 0 | COM |
| 3 | MHC | 92115228 | Americana Bloom B 2011C | Perfume Storage Area | Comustible | IIIA | Yes | Liquid | 0 | 1 | COM |

This Report is the Final Clearance Report

Modern Industries co. Dammam

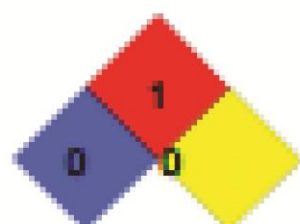
HSE Department

نظام القسح الكيميائي

Chemical Clearance System




شركة المنشآت الحديثة - الدمام

قسم الصحة و السلامة و حماية البيئة



| | |
|------------------|--------------------------|
| 999999 | Material Name اسم المادة |
| 9999999999 | CAS |
| Making Hair Care | Department القسم |

| خطورة المادة | UN Number | UN Class | مستقر أم لا | حالة الفيزيائية | HST | نقطة الوميض | التهاب | خطورة المادة |
|---------------|-----------|----------|-------------|-----------------|-----|-------------|---------------------------|--------------|
| Danger - خطير | | | Yes | Solid - صلب | 1 | 1 | Flammable - قابل للاحتراق | II |

| Extinguishing Media - وسائل مكافحة الحريق | | Hazard Classification - خطورة المادة | | |
|-------------------------------------------------------------------------------------|-------------------------------|--------------------------------------|--|----------------------|
| PPPE - معدات الحماية الشخصية | First Aid - الإسعافات الأولية | Impacts - التأثيرات | | |
|  | | | | العين Eye |
|  | | | | الجلد Skin |
|  | | | | الاستنشاق Inhalation |
| | | | | البلع Ingestion |

Notes - ملاحظات

| | |
|------------------------------------------------------|------------------------------------------------------|
| | Fire Protection الوقاية من الحريق |
| | Environmental مخاطر البيئة |
| | Process Safety السلامة التشغيلية |
| | MSDS معلومات السلامة |
| | Clinical البيانات الطبية |
| Recommended Storage 2 - 2 - مكان التخزين الموصى به 2 | Recommended Storage 1 - 1 - مكان التخزين الموصى به 1 |
| Perfume Storage Area | Task Form |

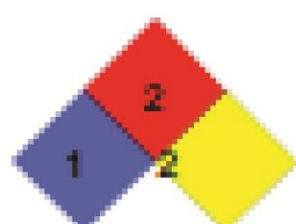
| Clinical | MSDS | Process Safety | Environmental | Fire Protection |
|----------|----------|----------------|---------------|-----------------|
| CLINIC | PERSONAL | PROCESS | ENV | FIRE |

This Report is the Final Clearance Report

Modern Industries co. Dammam
HSE Department






نظام القمع الكيميائي
Chemical Clearance System

شركة الصناعات الحديثة - الدمام
قسم الصحة و السلامة و حماية البيئة



| | |
|--------------------------------|----------------------|
| Magic Kingdom LC 2011C 5454030 | Material Name المادة |
| 90644085 | CAS |
| Dish Care | Department القسم |

| خطورة المادة | UN Number | UN Class | مستقر أم لا | حالة الفيزيائية | HST | درجة الوميض | التهاب | خطورة المادة |
|----------------|-----------|----------|-------------|-----------------|-----|-------------|-------------------|--------------|
| Warning - تحذر | 3082 | 8 | Yes | Liquid - سائل | NA | 88C | Corrosive - متآكل | HA |

| Extinguishing Media الوسائط المبرق | | Hazard Classification الخطورة | |
|-------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|---------------------------------|
|  | |  | |
| PPE الحماية الشخصية | | First Aid الإسعافات الأولية | Impacts الأثر |
|  | | HA | Corrosive to eyes |
|  | | HA | Corrosive to skin |
|  | | HA | Corrosive to respiratory system |
| | | HA | Corrosive to aquatic life |

| Notes ملاحظات | |
|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| | Fire Protection الحماية من الحريق |
| | Environmental حماية البيئة |
| Store in a cool, dry, ventilated area away from heat sources. Keep containers upright and tightly closed when not in use. | Process Safety السلامة العملية |
| | IHS الحماية الشخصية |
| | Clinical الخطورة الطبية |
| Recommended Storage 2 - 2 - 2 | Recommended Storage 1 - 1 - 1 |
| Perfume Storage Area | Perfume Storage Area |

| Clinical | IHS | Process Safety | Environmental | Fire Protection |
|----------|----------|----------------|---------------|-----------------|
| CLINC | PERSONAL | PROCESS | ENV | FIRE |



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Some of our clients



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