

**Part 1: Classification of Work** 

# COMMERCIAL/INDUSTRIAL/MULTI-FAMILY BUILDING & PARKING LOT PERMIT APPLICATION

**New Construction** 

Planning & Development Services Spokane City Hall, 3rd Floor 808 W. Spokane Falls Boulevard Spokane, WA 99201-3343

Phone: (509) 625-6300 Fax: (509) 625-6822 www.spokanecity.org

Plan Review, Processing, and State Building Code Fees are required to be paid at application submittal.

	·	o an Existing Structure ot/Site Work				
Change of Us	Change of Use or Occupancy Existing Use:					
	Proposed Use:					
	plans plus 8 additional site plan sets. <b>EXCEPTION:</b> Remodels without any	site work only require the 3 full sets of plans.				
Part 2: Basic P	roject Information					
Site Address:		Parcel #:				
Legal Description:						
(i.eSmith Park Lt 1, Blk 3)						
Project Title:	Pre	e-Dev Date:				
Summary of Work F	<del>-</del>					
,						
Permits can only be iss	sued to sufficiently licensed contractors and (in some instances) prop	perty owners. A contractor is required				
when work is to I	be performed for the "purpose of selling, demolishing, or leasing the					
Part 3: Contact	Information					
Owner-Applicat	nt: Email:					
Mailing Address:		Phone #:				
Contractor:	Email:					
Mailing Address:		Phone #:				
Contact Person:	Contractor's License #:					
Architect:	Email:					
Mailing Address:		Phone #:				
Contact Person:	Architect's License #:					
Engineer:	Email:					
Mailing Address:		Phone #:				
Contact Person:	Engineer's License #:					



# **COMMERCIAL PERMIT APPLICATION Continued**

WHHH.	I	Project Title:	
	d Project Information	and a street of complete	
	separate buildings and/or sepa		
Proposed Use:	mit a part of plane to Spokane Bogic	·	ct Valuation:
			cts involving food/beverage service.
Building Height:			Residences:  Apartment/Condo Units
Total # of Floors:	Levels below G		
Will y	ou modify Elevators, Escalat		NO
	Automatic Fire Suppres Automatic Fire A	•	
ls t	his application for the building	•	
Occupant Load:		Building Footprint Squa	are Footage:
Proposed Use	Occupancy Group	Construction Type	Square Footage
	Tota	l al Square Footage	:
See Chapter 3 of the	e International Building Code (IBC) 6 of the IBC provides information		ing Occupancy Groups . Chapter
			ион турез.
I hereby acknowledge application packet; the application will be proposed to the best are non-refundable;	it of Application for Pe ge that I have read this application that the application and all plans, resented with the application at pt of my knowledge and belief; that additional plan review fees lding Service's website, www.building	on and all supplemental do , documents, and addition project submittal; that all in at the plan review, process will be required for plan re	al requirements for the information supplied is true and sing, and State building code fees evisions; that resources are
average plan review CO Coordinator sho Certificate of Occup some of the condition	mercial Permit Process, identifying times, and for checking the state ould be contacted a minimum of chancy Process; that I will review the soft approval; that I will share a hall City ordinances, conditions of the state of th	rus of my permit from the 0 10 days prior to completion the footer of the permit whe all conditions of approval well.	Online Permit System; that the n of the project to begin the en it is issued as it will identify with all sub-contractors; and that I
Applicant Signatu	re:		Date:
Printed Name:		Phone #:	Revised 20150126



## **COMMERCIAL APPLICATION SUBMITTAL REQUIREMENTS**

Department of Building Services Spokane City Hall, 3rd Floor 808 W Spokane Falls Boulevard Spokane WA 99201-3343

Phone: (509)625-6300 Fax: (509)625-6822 www.buildingspokane.org

Please use the following checklists to ensure all necessary information has been provided. Failure to submit all requirements will result in plan review delays for your project and your application for plan review may be denied until all requirements are met.

<b>Basic Submittal Requiremen</b>	nts:			
The following forms, documents, and plans a	are required for EVERY commercial project. *EXCEPTION: The 8 additional Site els that do not involve a change of use and that do not involve any site or exterior work.			
One (1) completed and signed	One (1) completed and signed application per building, structure, or separate phase of project			
☐ Three (3) Complete Sets of Pl	ans - Includes all Architectural/Construction plans and all Site Plan Sets			
☐ *Eight (8) additional Site Plan	Sets - these are in addition to those included in the 3 Complete Set of Plans			
One (1) completed Non-Resid	lential Energy Code (NREC) Form			
One (1) Critical Materials App	lication, List, and Inventory Sheet			
** For projects involving food or beverage serv	vice, separate plans will need to be delivered to Spokane Regional Health (324-1500). **			
Supplemental Submittal Red	guirements:			
	ents identified in italics to determine which of the following may be required.			
Stormwater/Drainage Report -	Engineering Services Reviewer (625-6700)			
Geotechnical Report Engine	eering Services Reviewer (625-6700)			
Hydraulic Analysis showing ac	dequate fire flow & domestic service Engineering (625-6700)			
Sewer Capacity Study Engir	neering Services Reviewer (625-6700)			
☐ Private Sewer Maintenance A	greement Engineering Services Reviewer (625-6700)			
	Letter Transportation Reviewer (625-6447)			
	Shoreline/Critical Areas Checklist Planning Services (625-6300)			
SEPA Information or SEPA Checklist Building Services Reviewer (625-6114)				
Pre-Development Conference Notes required if there was a Pre-Dev meeting for this project				
·	Notes required it there was a rive-boy mooting for this project			
Plan Standards:				
1. Minimum acceptable size: 24" x 3	·			
2. Maximum acceptable size: 30" x				
3. All sheets must be the same size.	3			
· · · · · · · · · · · · · · · · · · ·	eliminary or not for construction, that have red lines, cut and paste details or those that ered after the design professional has signed the plans.			
Engineered Design Standard				
Ground Snow Load:	39 pounds per square foot			
Basic Wind Speed:	85 mph (3-second gust) Exposure B (Urban/suburban areas)			
Seismic Design Category:	C			
Weathering:	Severe			
Frost Line Depth:	24 inches			
Winter Design Temperature:	4 degrees Fahrenheit ~ Ice Shield Underlayment is Required			
Air Freezing Index:	1250			
Mean Annual Temperature:	47.2 degrees Fahrenheit			



# **DETAILED COMMERCIAL PLAN SUBMITTAL REQUIREMENTS**

Project Title:	

Please mark each box to designate the information provided and include this checklist outlining the *minimum* requirements with your application submittal.

Architectural/Construction Drawings - Minimum	Requirements:
Combined, the Architectural/Construction Drawings and the Site PI  1. Cover Sheet  a) Building Information  1. Specify model code information.  2. Construction Type.  3. Number of stories and total height in feet.  4. Building square footage (per floor and total).  5. IBC Occupancy Type (show all types by floor and total).  6. Mixed-use ratio (if applicable).  7. Occupant load calculation (show by occupancy type of the story of th	b) Design Team Information 1. Design Professional in Charge. 2. Architects. 3. Structural Engineers. 4. Owner. 5. Developer. 6. All other Design Team Members.
<ul> <li>8. List work to be performed under this permit.</li> <li>2. Floor Plan <ul> <li>a) Specify use of each room and/or area.</li> <li>b) Include occupant load calculation for every floor, room, ac</li> <li>c) Identify ALL new, existing, and eliminated exits.</li> <li>d) Show barrier-free information.</li> <li>e) Show locations of all permanent rooms, walls, and shafts f) Note uses of adjacent tenant spaces, if applicable.</li> <li>g) Provide door and door hardware schedules.</li> <li>h) Identify location of all new walls, doors, windows, etc.</li> <li>i) Provide details and assembly numbers for any fire resisting indicate all rated walls, doors, windows, and penetrations k) Provide a legend that distinguishes existing walls, walls to l) Show location of appliances that can generate grease var m) Identify fire alarm panel and remote annunciator(s).</li> <li>n) Include basement areas (whether they are to be used for o) Identify all fire extinguisher locations.</li> <li>p) Indicate location of interior refuse storage.</li> <li>q) Show fire sprinkler riser rooms.</li> <li>r) Identify location of specialty suppression systems.</li> </ul> </li> </ul>	ve assemblies. b be removed, and new walls. pors.
<ul> <li>a) Provide ceiling Plan</li> <li>b) Show location of all emergency lighting and exit signage.</li> <li>c) Include lighting fixture schedule.</li> </ul>	
<ul> <li>4. Framing Plan &amp; Stair Details</li> <li>a) Specify size, spacing, span, and wood species or metal g</li> <li>b) Indicate all wall, beam, and floor connections.</li> <li>c) Include stair section showing rise, run, landings, headroom</li> </ul>	
<ul> <li>5. Plumbing, Electrical, and Mechanical Plans</li> <li>a) Plumbing, Electrical, and Mechanical Plans are to be incl</li> </ul>	luded with plan submittal.
<ul> <li>6. Storage Racks (if applicable)</li> <li>a) Structural calculations required for seismic bracing of rac</li> <li>b) Show the positive connection to floor and/or walls for rac</li> </ul>	



# **DETAILED PLAN SUBMITTAL REQUIREMENTS Continued**

Project Title:	

Please mark each box to designate the information provided and include this checklist outlining the *minimum* requirements with your application submittal.

Site Pla	n Sets - Minimum Requirements:
	uirements from each Site Plan Sub-Set may be combined where details will still be legible and to scale.
□ 1.	Planning Services Site Plan - Questions? Contact Planning Services at 625-6300
a)	Show building outline of all structures.
b)	Identify all exterior improvements.
c)	Display property lines.
d)	Locate all parking areas, driveways, drive-thru lanes, parking stalls, and meters (existing, proposed, etc.).
e)	Show all sidewalks, pedestrian walkways, and other pedestrian areas.
f)	Show all existing & proposed signage (attached and freestanding).
g)	Identify location & height for all fences and walls (existing and proposed).  Locate all overhead utility lines, communication lines, and street signs.
h) i)	Show existing street trees in the public right-of-way
j)	Include signs, trees, hydrants, etc. in pedestrian areas.
	Identify how service, loading, and trash collection areas will be screened from neighboring properties.
	Landscape Plan - Questions? Contact Planning Services at 625-6300
a)	
,	Identify the common and scientific names of all plant materials used and their sizes at the time of planting. Plans must be prepared and stamped by a Licensed Landscape Architect if site/parcel is over 7,000 sq ft.
,	ape Plans may not be required if there aren't any changes or additions proposed for the outside of the bldg. **
<u></u>	ape I lans may not be required it there aren't any changes of additions proposed for the outside of the bidg.
<b></b> 3.	Parking Details - Questions? Contact Planning Services at 625-6300
a)	Present parking calculations showing the number of stalls required and the number of stalls to be provided.
b)	Identify building area in square feet for all uses on site.
c)	Include parking requirements for each use.
d)	Display bicycle parking.
e) f)	Show dimensions of parking lot including stalls and drive aisles.  Identify parking angle.
	Display driveways and their dimensions.
	Show disabled parking spaces.
	Building/Structure Information - Questions? Contact Planning Services at 625-6300
	Identify building elevations.
	Include Floor-Area-Ratio calculations (FAR = Interior Floor Area divided by Site Area)
c)	Show exterior lighting fixtures and shielding details.
<b>□</b> 5.	Utility Plan - Questions? Contact Engineering Services at 625-6700
a)	Show all property lines and footprints of all structures on the site.
b)	Include all parking areas, driveways, drive-thru lanes, parking stalls, and meters (existing, proposed, etc.).
c)	Provide location and size of all existing and proposed water service(s)identifying any services that will be
	abandoned; include depth of service(s); separation from other utilities and structures; and sleeving.
d)	Provide location and size of all existing and proposed sewer service(s)identifying any services that will be
e)	abandoned; include slope of services, separation from other utilities and structures; and cleanouts.  Identify location and detail of the water meter vaultinclude all pipe, meter, and vault sizes.
f)	Show all existing and proposed fire hydrants.  **Utility plans to be stamped and signed by a **  **Tricklet Vault-Include all pipe, Thetel, and Vault Sizes.**  **Utility plans to be stamped and signed by a **  **Tricklet Vault-Include all pipe, Thetel, and Vault Sizes.**
g)	Display locations of sewer and water crossings.  professional engineer licensed in the State of
h)	Provide locations of existing and proposed easements.  Washington.
i) <sup>´</sup>	Provide plan and profile sheets for all proposed main extensions using <i>Department of Engineering design</i>
	and drafting standards.



### **DETAILED PLAN SUBMITTAL REQUIREMENTS Continued**

Project Title:	

Please mark each box to designate the information provided and include this checklist outlining the *minimum* requirements with your application submittal.

	requirements with your application submittal.		
Site Pla	an Sets - <i>Minimum</i> Requirements:		
Red	quirements from each Site Plan Sub-Set may be combined where details will still be legible and to scale.		
<b>□</b> 6.	Stormwater Plan - Questions? Contact Engineering Services at 625-6700		
a)	Show existing and final contours.		
b)	Locate drainage facilities drywells, pipes, inlets, ponds, ditches, swales, etc.		
c)	Provide bottom dimensions of all ponds and swales.		
d)	d) Identify typical sections for all ponds or swales including slopes and planting requirements.		
e)	Show overflow route(s).		
f)	Identify existing and proposed easements.		
□ <b>7.</b> a)			
b)	Identify type and location of proposed BMP's for temporary and permanent erosion and sediment control.		
c)	71		
d)	Include standard notes.		
□ 8.	Fire Prevention Site Plan - Questions? Contact Fire Prevention Services at 625-7056		
a)	Show existing and proposed fire hydrants within the immediate area of the project.		
b)			
c)	Identify Post Indicating Valves for fire services mains.		
d)			
e)	Show location of tanks exceeding 60 gallons.		
C4 a	roton 9 Contrological Deports Minimum Depuisements		
Stormy	vater & Geotechnical Reports - Minimum Requirements:		
	Stormwater Report - Questions? Contact Engineering Services at 625-6700		
a)	Provide project narrative.		

# b) Include basin map. c) Identify time of concentration and route. d) Show calculations for pipe sizing, inlets, ditches and storm modeling. e) Show calculations for stormwater treatment (GPA sizing). f) Show calculations for stormwater disposal. g) Provide UIC (Underground Injection Control) analysis. h) Identify square footage of existing and proposed asphalt, concrete, roof (include type), and landscaping. i) Provide overflow analysis. j) Include perpetual operation and maintenance requirements and considerations. **2. Geotechnical Report** - Questions? Contact Engineering Services at 625-6700 a) Identify type of soils on-site (field verified by a qualified professional). b) Show infiltration rate to be used for design including a factor of safety. c) Provide results of any field or lab tests (sieve analysis, infiltration testing, cat-ion exchange, etc.). d) Include foundation and/or roadway recommendations. e) Provide hydraulic analysis showing adequate fire flow and domestic service. f) Include sewer capacity study.

g) Include Private Sewer Maintenance Agreements as applicable.



**Basic Project Information** 

# **Commercial Project Intake Form**

Department of Building Services Spokane City Hall, 3rd Floor 808 W Spokane Falls Boulevard Spokane WA 99201-3343

Phone: (509)625-6300 Fax: (509)625-6822 www.buildingspokane.org

An Intake Appointment is required for all New Construction, all Additions to Existing Buildings, all projects involving a Change-Of-Use, all Remodels with Exterior Improvements and/or Site Work, all Parking Lots, and some Large Tenant Improvements.

Please Call the City of Spokane Permit Center at (509) 625-6300 to Schedule Your Intake Appointment.

Site Address:	Parcel #:	
Project Title:	Pre-Dev Date:	
Summary of Work	Proposed:	
,	sued to sufficiently licensed contractors and (in some instances) property owners. A contractor is required be performed for the "purpose of selling, demolishing, or leasing the property." RCW 18.27.090(12)	
Acknowledgem	ent of Submittal Requirements	
I hereby acknowledge that all items designated as submittal requirements must accompany my completed application, the completed submittal requirements checklists, and payment of the processing, plan review, and state building code fees for this project to be accepted for review. I understand that incomplete applications will not be accepted and that the processing, plan review, and state building code fees are non-refundable.		
Applicant Signatu	re: Date:	
Printed Name:	Email:	
Company Name:	Phone #:	
Mailing Address:		

Please note that a separate set of plans will need to be submitted to the Spokane Regional Health District if the work proposed involves a location where food and/or beverage handling or preparation will be performed.



# Non-Residential Energy Code (NREC)

### Non-Residential Energy Code Overview:

This brochure is intended to provide an overview of certain provisions of the Non-Residential Energy Code (NREC). The NREC is a portion of the Washington State Energy Code, WAC 51-11, that applies to non-Residential buildings.

An important feature of this code is the enforcement alternatives available to the Building Official. Working together, Building Officials, utility companies/agencies, and the private sector have streamlined the code implementation and enforcement process. These groups developed several options for enforcement of the NREC.

Building Services, in cooperation with local utilities, utilizes an option referred to as "SPE/SI" or <u>Special Plans Examiner/Special Inspector</u>. The general concept behind SPE/SI is similar to other special inspector programs such as those used for steel, concrete or soils inspections. Owners, applicants, or agents are responsible for contracting directly with a Special Plans Examiner/Inspector for plan review and inspection services with regard to the NREC.

A Special Plans examiner or Special Inspector (SPE/SI) is an individual who has applied for and passed a comprehensive exam administered by the International Code Council (ICC) in the category of (1) Commercial Energy Plans Examiner or (2) commercial Energy Inspector. All SPE's and SI's used in this system must be approved by the local building department. ICC maintains an ongoing list of certified individuals available http://www.iccsafe.org/Accreditation/Pages/default. (click on the Certified Code Safety Professional's link in the Navigation menu on the left hand side of the page and then select the Search for ICC Certified Code Professionals from the **Related Links** menu on the right side of that page).

To re-emphasize, the Department of Building Services does not provide plan review or inspection services for Non-Residential Energy Code Inspections; the owner, applicant, or agent contracts directly with the SPE/SI for these services.

#### **NREC Procedures:**

- Employ and pay for the services of an SPE/SI.
- Supply complete and accurate drawings to the SPE.
- Include a completed NREC Disclosure Form (the next page of this handout) with the submittal for application for a Plan Review/Building Permit.
- Request SI field inspections at appropriate times.
- Provide direct access to all inspection areas and/or components.
- Maintain an accessible, on-site repository for:
  - Approved plans, specifications, and material documents.
  - 2. SPE/SI records and documents.
  - 3. Change orders.
- Notify the Building Official of SI approval by submitting appropriate documents. Upon completion of the project and prior to Certificate of Occupancy Issuance, a final report generated by the SPE/SI must be submitted to Building Services.

See the next page for the Non-Residential Energy Code (NREC) Disclosure Form.

For more information, please contact:

City of Spokane Building Department
3rd Floor, City Hall, 808 W. Spokane Falls Blvd.
Spokane, Washington 99201
(509) 625-6300
www.buildingspokane.org



Special Plans Examiner (SPE)/Special Inspector (SI)

# NON-RESIDENTIAL ENERGY CODE (NREC) DISCLOSURE FORM

The referenced project requires special plans examination and special inspection in accordance with City policy and the requirements of the Washington State Non-Residential Energy Code (NREC). Please acknowledge below and submit to the City of Spokane Department of Building Services.

•	to the only of oponante Department of Building dervices.	
Project Litle:	Permit #:	
Project Address:		
Owner's Name:	Phone #: ()	
Owner's Address:	State: Zip:	
	nnot be issued until this form has been submitted and recorded. If ing the plans examination and special inspection services, separate forms will be required.	
<u>Plan F</u>	Review Acknowledgment	
I hereby acknowledge that I am a qualified referenced project substantially meet or ex	Special Plans Examiner (SPE); and I certify that the plans for the ceed the (check all that apply):	
☐ Envelope	☐ Mechanical ☐ Lighting	
compliance provisions of the Non-Reside	ential Energy Code currently adopted by the State of Washington.	
Signature:	Date:	
Printed Name:	Phone:	
Address:	State: Zip:	
The Inspection Acknowledgement section (below) must be completed and submitted to the Department of Building Services before a Certificate of Occupancy for the project can be issued.		
Inspe	ction Acknowledgement	
	Special Inspector (SI); that I have inspected the referenced project; y meets or exceeds the (check all that apply):	
☐ Envelope	☐ Mechanical ☐ Lighting	
compliance provisions of the Non-Reside	ential Energy Code currently adopted by the State of Washington.	
Signature:	Date:	
Printed Name:	Phone:	
Address:	State: Zip:	



Building Services 808 West Spokane Falls Blvd Spokane WA 99201-3343 (509) 625-6300

Source: SMC Ch 17E.010

ENV-01 Critical and Hazardous Materials List Information

Will you use or store:

Liquids other than water?
Products that can mix with water?

#### These are considered to be critical materials!

A **Critical Material** is any product that, once released to the environment, could contaminate our drinking water supply (the Spokane Aquifer). Critical Materials can be a flammable, combustible, inert material, health hazard, or non-hazardous product.

A **Critical Materials Review** is a process used to identify and prevent potential sources of surface and ground water pollution. A Review is required for all new businesses or additions to existing businesses. The exception to the review is residential, one- and two-family dwellings, detached buildings accessory to a dwelling, and building shell construction.

Where determined to be a hazard to the drinking water, existing businesses may be required to be subject to a Critical Materials Review.

Please list all products (examples listed) on the forms as follows:

#### **ENV-03Critical Materials List**

- cleaning supplies
- beverages
- saline/salts

#### **ENV-04 Hazardous Materials Inventory**

- petroleum products
- fertilizers
- Cryogens
- The critical material by name, including common chemical names generally associated with the material;
- The total amounts of each critical material along with container sizes;
- MSDS Sheets: Provide MSDS sheets (preferably in electronic format, e.g., CD, disk, etc.), or other information pertinent to the product on this list; and
- Areas of the building where the product is used or stored.

The Critical Materials List and Hazardous Materials Inventory Forms must be answered accurately and completely in order for us to process your application. Incomplete forms will delay the approval of your application.

These lists will be reviewed to determine the applicability of any additional critical material requirements such as secondary containment and/or a spill control management plan. Storage of total quantities of 5 gallons or more and/or tanks (containers of more than 60 gallons) requires **Permits from the Fire Department.** 

For more information, refer to the "Critical Materials Handbook" found in the "Critical and Hazardous Materials" section of the Building Service's Informational Handouts page accessible from <a href="https://www.buildingspokane.org">www.buildingspokane.org</a>.



## ENV-02 Critical and Hazardous Materials List Application

Please review the ENV-01 Critical and Hazardous Materials List Information prior to completing this application. Business Name: Date: Business Address:\_\_\_\_ Contact Person: Phone: 1. Briefly describe the principal activity at the existing or proposed site. Include in your description the products used: 2. At the existing or proposed site, will you regularly buy sell, store, use, or in any other manner handle hazardous substances? YES\_\_NO\_\_; Critical Materials? YES\_\_NO\_\_ 3. If you answered 'yes' to question 2, describe the products, how the products will be used. Please enclose a sketch of your floor plan indicating the location of stored products. 4. Could an accidental spill enter a public sewer system, on-site disposal system, or drywell either directly or as a component of site run-off (i.e., through a floor drain)? YES\_\_\_\_\_ NO\_\_\_\_ If yes, which ones? \_\_\_\_ Public Sewer \_\_\_\_ On-site System \_\_\_\_ Drywell \_\_\_\_ If your answer is no, explain the spill containment or control methods being used: Storage Room \_\_\_ Cabinets \_\_\_ Secondary Containment \_\_\_ None \_\_\_ Other (please describe: I certify by my signature that I have reviewed the above information and that, to the best of my knowledge, it is accurate and complete. Applicant's Signature: Typed/Printed Name: Title/Position: \_\_\_\_ Company: \_\_\_\_\_ Address:

ENV-02 Critical Hazardous Matls List App.doc

Revised September 20, 2010



## Building Services 808 West Spokane Falls Blvd Spokane WA 99201-3343 (509) 625-6300

## ENV-03 Critical Materials List

Please refer to ENV-01 Critical and Hazardous Materials List Information and complete the ENV-02 Critical and Hazardous Materials List Application. This Critical Materials List must be attached to the Application.

Product/Chemical	Quantity	Area Stored	Largest Container Size



## Building Services 808 West Spokane Falls Blvd Spokane WA 99201-3343 (509) 625-6300

## ENV-04 Hazardous Materials Inventory

Address			Project #		
Completed by/Contact					
Critical Material User: Yes No Containment Areas: Yes No					
Physical Hazard Material	Class	Quantity in Storage	Quantity in Use	Total Allowed	Largest Container Size
Combustible liquids	II				
	III-A				
	III-B				
Combustible fiber					
Cryogenic, flammable to oxidizing					
Explosive					
Flammable solid					
Flammable gas					
Flammable liquid	I-A				
	I-B				
	I-C				
Combination I-A, I-B, I-C					
Organic peroxide, unclassified detonatable					
Organic peroxide					
Oxidizer					
Oxidizer-gas					
Pyrophoric					
Unstable (reactive)	4,3,2,1				
Water reactive	3,2,1				
Corrosives					
Highly toxics					
Irritants					
Sensitizers					
Other health hazards					

**Toxics**