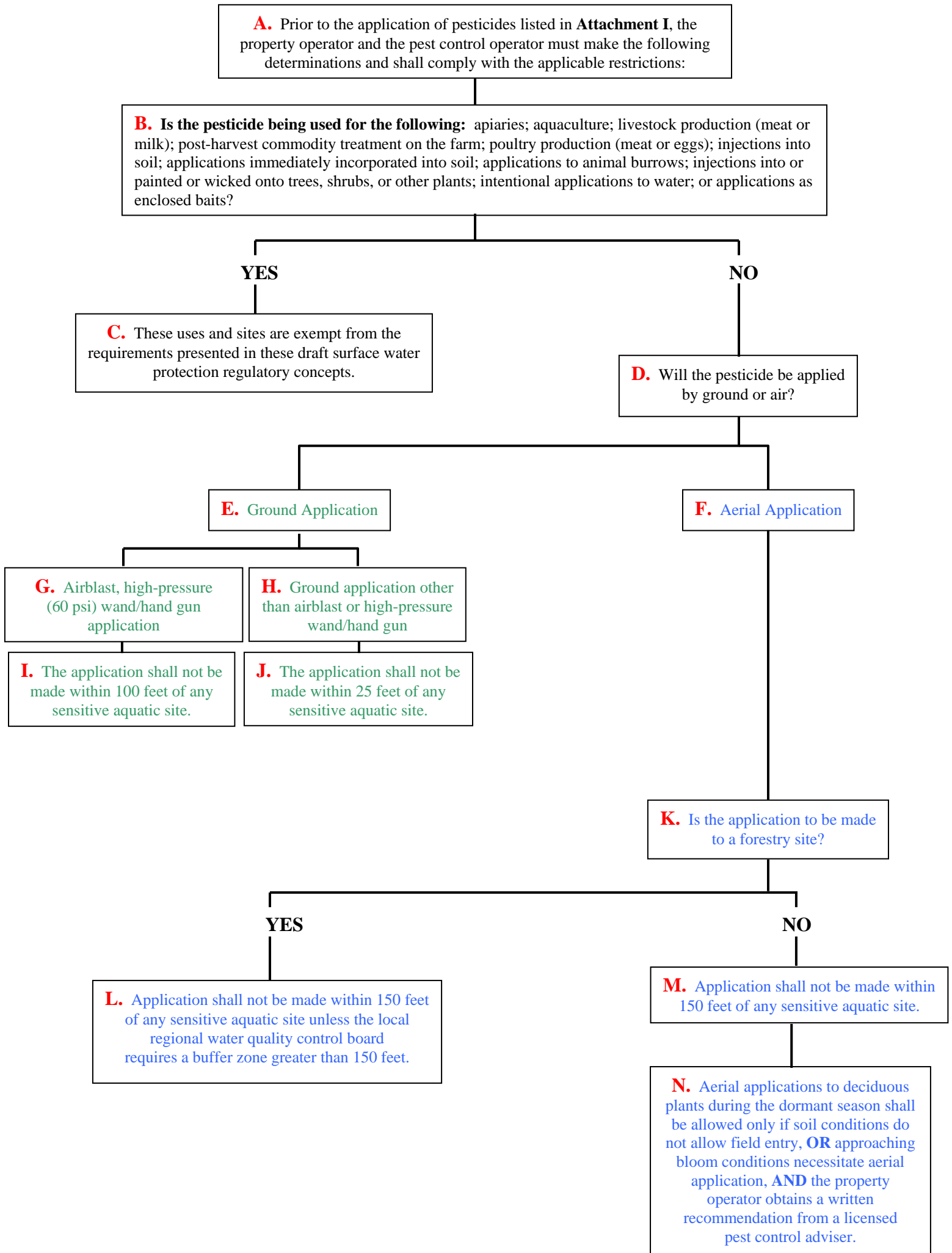




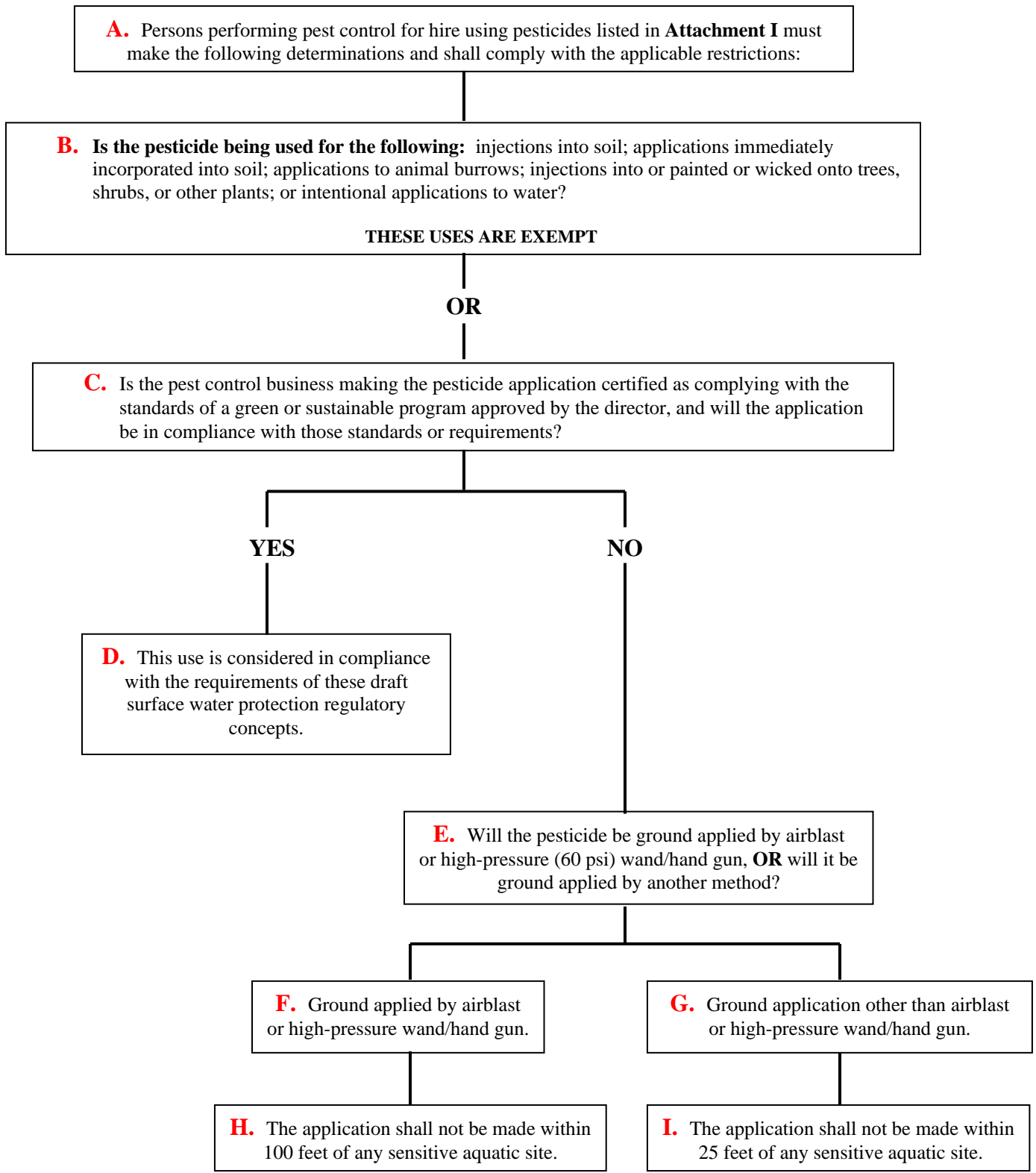
GRAPHICAL REPRESENTATION OF  
SURFACE WATER PROTECTION  
REGULATORY CONCEPTS

FEBRUARY 1, 2010

**Part I: Drift Management to Protect Surface Water  
Agricultural Use**



**Part II: Drift Management to Protect Surface Water**  
*Outdoor Structural, Residential, Industrial, and Institutional Use*



**Part III: Runoff Management to Protect Surface Water**  
*Agricultural Production*

**A.** The operator of the property to be treated with pesticides listed in **Attachment I**, and persons performing pest control for the operator, must make the following determinations and shall comply with the applicable restrictions:

**B. Is the pesticide being applied to the following:** apiaries; aquaculture; livestock production (meat or milk); post-harvest commodity treatment on the farm; poultry production (meat or eggs); injections into soil; applications immediately incorporated into soil; applications to animal burrows; injections into or painted or wicked onto trees, shrubs, or other plants; intentional applications to water; or applications made to hydrologically isolated sites?

**THESE USES ARE EXEMPT**

**OR**

**C. If both of the following are met:** (1) At the time of the application, the operator of the property obtains and follows a written recommendation from a licensed pest control adviser for the pesticide application. and (2) At the time of application, the operator of the property possesses and is implementing a surface water quality management plan, as defined in **Attachment II**, to prevent the pesticide from leaving the property at levels that would adversely affect water quality.

**THIS IS CONSIDERED IN COMPLIANCE WITH THE REQUIREMENTS OF THESE DRAFT SURFACE WATER PROTECTION REGULATORY CONCEPTS**

**OR**

**D.** Do not make pesticide applications if soil moisture is at field capacity and a storm event, forecasted by the National Weather Service, is to occur within 48 hours following application; or a storm event likely to produce runoff from the treated area is forecasted by the National Weather Service to occur within 48 hours following the application.

**AND EITHER**

**E.** Apply the pesticide only if the application is followed by the use of a technology or product that rapidly degrades or reduces offsite movement of the pesticide so that it will not adversely affect water quality.

**OR**

**F.** For irrigation runoff

**G.** For rain runoff

**H.** For four weeks after application, hold any **irrigation runoff** on-site for 72 hours from the time runoff would start before releasing into a sensitive aquatic site.

If there are consecutive sets of irrigation on a field that would result in a holding period longer than 72 hours, the property operator may release proportional amounts of runoff consistent with the estimated amount of runoff from, and the 72-hour holding time for, each irrigation set.

For pesticides also listed in section 6800(a) of Title 3 of the California Code of Regulations (3 CCR) (ground water protection areas) and applied during the period **April 1 through September 30**, comply with the provisions described above.

**I.** For four weeks after application, hold any **rain runoff** for 72 hours from the time runoff would start before releasing into a sensitive aquatic site.

If there are sequential storms that would result in a holding period longer than 72 hours, the property operator may release proportional amounts of runoff consistent with the estimated amount of runoff from, and the 72-hour holding time for, each storm.

**OR**

**J.** For pesticides also listed in section 6800(a) of Title 3 of the California Code of Regulations (3 CCR) (ground water protection areas) and applied during the period **October 1 through March 31**, comply with the appropriate management practice in 3 CCR section 6487.4.

**Part IV: Runoff Management to Protect Surface Water**  
*NonProduction Agricultural, Outdoor Structural, Residential, Industrial,  
and Institutional Use*

**A.** Persons performing pest control for hire using pesticides listed in **Attachment I** must make the following determinations and shall comply with the applicable restrictions:

**B. Is the pesticide being used for the following:** injections into soil; applications immediately incorporated into soil; applications to animal burrows; injections into or painted or wicked onto trees, shrubs, or other plants; intentional applications to water that are in compliance with all regulatory requirements; or applications as enclosed baits?

**THESE USES ARE EXEMPT FROM THE REQUIRMENTS**

**OR**

**C.** Is the pest control business making the pesticide application certified as complying with the standards of a green or sustainable program approved by the director, and will the application be in compliance with those standards or requirements?

**THIS IS CONSIDERED IN COMPLIANCE WITH THE REQUIREMENTS OF THE DRAFT SURFACE WATER PROTECTION REGULATORY CONCEPTS**

**OR**

**D.** For rain and irrigation runoff, comply with the following:

1. Do not make applications to nonproduction agricultural, outdoor industrial, outdoor institutional or outdoor structural sites if a storm event, forecasted by the National Weather Service, is to occur within 48 hours following the application; AND
2. All outdoor non-termiticide applications to impervious surfaces such as sidewalks, driveways, patios, porches, and structure walls or siding shall be limited to spot and crack-and-crevice applications only. This does not apply to applications to building foundations, up to a maximum height of three feet; AND
3. Sweep pesticide granules off nonpervious surfaces following application; AND
4. If the concrete slab is not to be poured before rainfall is possible, cover termiticides after application to prevent runoff; AND
5. Do not make intentional applications to saturated soils; AND
6. Do not apply within ten feet of any drain; AND
7. Except when applying to sewers or drains as directed on the pesticide label, do not apply directly into sewers or drains, or to any area like a gutter where drainage to sewers, storm drains, or sensitive aquatic sites can occur; AND
8. Do not apply unless the property operator or resident has been advised not to allow irrigation runoff for 72 hours after application.

**OR**

**E.** If the pesticide is also listed in 3 CCR section 6800(a) (ground water protection areas) and is to be applied **October 1 through March 31**, the applicator shall ensure compliance with the provisions in 3CCR section 6487.4. If the 6800(a) pesticide is to be applied **April 1 through September 30**, comply with the provisions described above under the heading "For rain and irrigation runoff."