STATUS DECISION OF CONTROLLED AND NON-CONTROLLED SUBSTANCE(S)

Substance: Flurandrenolide

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

- Controlled [ ]
- Not Controlled [✓]

under the schedules of the Controlled Drugs and Substances Act (CDSA) for the following reason(s):

- The substance is glucocorticosteroid used for the treatment of psoriasis and dermatitis and is not similar to any of the substances included in the Schedules to the CDSA.

Prepared by: ________________________________ Date: April 18th 2011
Evelyn Soo

Verified by: ________________________________ Date: __________
Kim Barber

Approved by: ________________________________ Date: __________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: “third party information removed as per agreement with applicant”
Drug Status Report

**Drug:** Flurandrenolide

**Drug Name Status:** Flurandrenolide is the common name.

**Chemical Name:** pregn-4-ene-3,20-dione, 6-alpha-fluoro-11-beta,16-alpha,17,21-tetrahydroxy-, cyclic 16,17-acetal with acetone

**Other names:** Fludroxycortide; Flurandrenolone acetonide

**Chemical structure:**

![Chemical Structure Image]

**Molecular Formula:** C₂₄H₃₃FO₆

**Pharmacological class / Application:** Glucocorticosteroid

**CAS-RN:** 1524-88-5

**International status:**

US: Flurandrenolide is not listed in the Controlled Substances Act and is not mentioned anywhere on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Flurandrenolide is a glucocorticosteroid that shows anti-inflammatory activity and is used to treat skin conditions such as psoriasis and dermatitis. The substance is not listed in the CDSA and is not structurally similar to any of the substances included in the CDSA.

**Recommendation:** Flurandrenolide is not included under the Schedules to the CDSA and is not a controlled substance.

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Date: 18 April 2011