



STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

4601 N. Monroe Street • Spokane, Washington 99205-1295 • (509) 329-3400

February 3, 2022

Sunil Kumar
Quality Manager
AstaReal, Inc.
7761 Randolph Road NE
Moses Lake, WA 98837

RE: Draft State Waste Discharge Permit and Public Notice for AstaReal, Inc.

Dear Sunil Kumar:

Enclosed is Ecology's draft State Waste Discharge permit and fact sheet. Please review these documents to insure that you understand and agree with all conditions.

Also enclosed is a copy of the public notice of draft permit describing your wastewater treatment discharge. The Department of Ecology will publish this notice in the "Legal Classified Section" of the Columbia Basin Herald on February 3, 2022.

The documents are available on [PARIS](https://apps.ecology.wa.gov/paris/PermitLookup.aspx), Ecology's Water Quality Permitting and Reporting Information System webpage at <https://apps.ecology.wa.gov/paris/PermitLookup.aspx>. You can also find a more detailed explanation in the attached fact sheet.

The comment period ends **March 7, 2022**; submit comments no later than that date. Ecology will review and respond to comments received during the 30-day public review period and will issue the final permit after addressing all comments.

Please contact Vijay Kubsad at (509) 329-3465 or by email at vkub461@ecy.wa.gov if you have questions or need assistance.

Sincerely,

A handwritten signature in cursive script that reads "Shara Joy".

Shara Joy
Water Quality Program

SJ:sj

Enclosure (3)

cc: Toshiyuki Yamagashi, AstaReal, Inc.
Arun Nair, AstaReal, Inc.
Jeffrey Bishop, Port of Moses Lake
Mike Moro, PE, City of Moses Lake
Tom Briggs, PE, Andau Associates

Gina Hoff, Bureau of Reclamation

Jamie Balliet, East Columbia Basin Irrigation District

Vijay Kubsad, WQP Permit Manager, Ecology Eastern Region

Art Jenkins, PE, WQP Permit Unit Supervisor, Ecology Eastern Region

NOTICE: ANNOUNCEMENT OF AVAILABILITY OF DRAFT PERMIT

Permit Number: ST0045535
Applicant: AstaReal, Inc.
Facility Address: 7761 Randolph Road NE
Moses Lake, WA 98837

AstaReal, Inc. has applied for renewal of its State Waste Discharge Permit in accordance with the provisions of Chapter 90.48 Revised Code of Washington (RCW) and Chapter 173-216 Washington Administrative Code (WAC).

AstaReal, Inc. presently owns and operates an algae manufacturing facility in Grant County that discharges pretreated process wastewater to the Port of Moses Lake Public Owned Industrial Treatment Works (POITW) with an average monthly flow limit of 69,004 gallons per day (gpd) and a maximum daily flow limit of 82,805 gpd. AstaReal, Inc.'s domestic wastewater is discharged to the City of Moses Lake Larson Treatment Plant. The facility discharges a maximum daily flow of 148,786 gpd and discharges greater than 25,000 gallons of wastewater per day to the Port of Moses Lake POITW. The wastewater, following treatment, must meet the requirements of the Washington State Water Pollution Control Act and applicable regulations for the issuance of a permit.

Following evaluation of the application and other available information, Ecology developed a draft permit that allows the discharge of wastewater with the appropriate permit limits and conditions.

Ecology has made a tentative determination on the effluent limitations and special permit conditions that will prevent and control pollution. A final determination will not be made until all timely comments received in response to this notice have been evaluated.

PUBLIC COMMENT AND INFORMATION

The draft permit and related documents can be viewed between the hours of 8:00 a.m. and 5:00 p.m., weekdays, by appointment, at the regional office listed below; call (509) 329-3400 to make an appointment. Permit documents are also [available on PARIS](#), Ecology's Water Quality Permitting and Reporting Information System webpage located online at <https://apps.ecology.wa.gov/paris/PermitLookup.aspx>.

Ecology invites interested persons to submit written comments regarding the proposed permit. Submit all comments within 30 days after publication of this notice to be considered for the final determination. Comments must be received by our office **no later than March 7, 2022**.

Send written comments to: Vijay Kubsad
WQP-Department of Ecology
4601 N. Monroe Street
Spokane, WA 99205
Send email comments to: Vijay.Kubsad@ecy.wa.gov
URL for event listing: <https://ecology.wa.gov/AstaRealdraft>

Any interested party may request a public hearing on the proposed permit within 30 days of the publication date of this notice. The request for a hearing shall state the interest of the party and the reasons why a hearing is necessary. Send the request to the address above. The Department will hold a hearing if it determines that there is significant public interest, if a hearing is held, public notice will be published at least 30 days in advance of the hearing date. Any party responding to this notice with comments will receive a copy of a hearing public notice.

Please bring this public notice to the attention of persons who you know would be interested in this matter. Ecology is an equal opportunity agency. If you need this publication in an alternate format, please contact us at (509) 329-3400 or TTY (for the speech and hearing impaired) at 711 or 1-800-833-6388.