

LNAPL free product¹ remediation requirements

Action	When	Forms	Other sources of info	N.J.A.C. Rule citations
<p>When LNAPL is identified² at a site that has not yet reported any discharge :</p> <ul style="list-style-type: none"> Notify the hotline; and conduct remediation pursuant to the Technical Rules 	<p>Notify immediately after discharge is identified (15 min)</p>	<p>None</p>	<p>1-877 WARNDEP or 1-877-927-6337</p>	<p>7:26C-1.7(c) 7:26E-10</p>
LNAPL requirements				
<ul style="list-style-type: none"> Initiate LNAPL recovery; and Notify the Department <p>Note: If an IEC condition is identified follow quick reference guide for IECs</p>	<p>60 days after LNAPL is identified³</p> <p>Proceed without Department pre-approval (except when permits are required)</p>	<p>LNAPL Free Product Reporting Form</p>	<p>Submit to:</p> <p>NJDEP Bureau of Case Assignment & Initial Notice Mail Code 401-05H 401 East State Street PO Box 420 Trenton, NJ 08625-0420</p> <p>LNAPL Free Product Initial Recovery and Interim Remedial Measures Guidance</p>	<p>7:26E-1.10(b)1</p>

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<p>Complete:</p> <ul style="list-style-type: none"> • Delineation of LNAPL • Initiate implementation and monitoring of an interim remedial measure (IRM) <p>Begin:</p> <ul style="list-style-type: none"> • Operational monitoring <p>Submit:</p> <ul style="list-style-type: none"> • LNAPL Interim Remedial Measures Report • Receptor Evaluation (if not already submitted) 	<p>Within one year after LNAPL is discovered</p>	<p>LNAPL Free Product Reporting Form</p> <p>Receptor Evaluation Report Form</p>	<p>Submit to: NJDEP Bureau of Case Assignment & Initial Notice Mail Code 401-05H 401 East State Street PO Box 420 Trenton, NJ 08625-0420</p> <p>LNAPL Free Product Initial Recovery and Interim Remedial Measures Guidance</p>	<p>7:26C-3.3(a)4</p> <p>7:26E-1.10(c)</p> <p>7:26E-1.12-1.16</p> <p>7:26E-4.1(a)6</p> <p>7:26E-5.1(e)</p>
<p>Continue to operate and monitor the LNAPL recovery system until LNAPL remediation is complete.</p>				

Footnotes

1. “Light non-aqueous phase liquid” or “LNAPL” means hydrocarbons that exist as a separate and immiscible phase liquid when in contact with water and/or air, can exist as a continuous phase (mobile) and/or a discontinuous mass (immobile) and is less dense than water at ambient temperature (N.J.A.C. 7:26E-1.8). The presence of free product is determined using the methods provided at N.J.A.C. 7:26E-2.1(a)14.
2. Pursuant to N.J.A.C 7:26E-1.10(b), LNAPL free product is defined as a thickness of greater than 0.01 feet. LNAPL sheens are not covered by this quick reference guide or the LNAPL guidance document.
3. The timeframe to initiate free product recovery is 60 days after free product is identified. The regulatory timeframe is established by the Technical Rules, N.J.A.C. 7:26E. The corresponding mandatory timeframe for this requirement is two years from the date that free product is identified. The person responsible for conducting the remediation may request an extension of regulatory or mandatory timeframes, pursuant to N.J.A.C. 7:26C-3.5, for good cause by submitting a [Remediation Timeframe Extension Request Form](#) to the Department.