



Drawing Change Notice



R10706311

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CHANGE DOCUMENT NO.
24590-LAW-M5N-V17T-00017

JOB NO. 24590	TITLE FOR CHANGE NOTICE Rename NH3 Vaporization Heater, Change Batch Capacity for AMR-VSL-00003 & -00004, Change Offsheet Connector to LAW Selective Catalytic Reducer	ISSUED BY GPP-WTP PDC
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DESIGN DOCUMENT NUMBER 24590-LAW-M5-V17T-00010	REV NO 4	TITLE OF DESIGN DOCUMENT Process Flow Diagram LAW Vitrification Ammonia & Secondary Offgas (System AMR & LVP)
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PART OF DESIGN CHANGE PACKAGE (DCP)? No Yes DCP No.: _____ Rev: _____

JUSTIFICATION FOR CHANGE This drawing is being updated to reflect current vendor design. The vessel batch capacity was changed per 24590-LAW-MVE-AMR-00002 to reflect current vendor design.	TREND CODE-NUMBER N/A
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Supersedes Change Document No Yes

REQUIREMENTS REVIEW

Client Approval Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Safety Screening / Evaluation Required
Interface Resolution Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Documents identified in 24590-WTP-GPP-SREG-002 must be checked "Yes" regardless of the change being made, and E&NS signature is required below. <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Design Reverification Required <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Permit Review by E&NS Required <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Address any "yes" answers in the description

DESCRIPTION OF CHANGE

PFDs are identified in 24590-WTP-GPP-SREG-002 as requiring a safety screening. These changes affect the environmental permit version of this drawing and require a permit review by E&NS.

In Sector E-3, change "AMR-VPR-00001" to "AMR-VPR-00002/3".

In Sectors H-5 and H-6, change the batch/operating capacity of AMR-VSL-00003 & -00004 to 5100 gallons (from 6000 gallons).

In Sector G-3, on the AMR03 stream, change the offsheet connector description from "Ammonia Vapor to LVP-SCR-00001/2" to "Ammonia Vapor to LVP-SCR-00001" Change the coordinate in the connector to B8.

Remove Hold 1 per CCN 129270.

In Sector G-8, on the offsheet connector that says, "Ammonia Recycle to Delivery Truck", replace the word "Recycle" with "Vapor".

Please note that source, special nuclear, and byproduct materials, as defined in the Atomic Energy Act of 1954 (AEA) are regulated at the U. S. Department of Energy (DOE) facilities exclusively by DOE acting pursuant to its AEA authority. DOE asserts that pursuant to AEA, it has sole and exclusive responsibility and authority to regulate source, special nuclear, and byproduct materials at DOE-owned nuclear facilities. Information contained herein on radionuclides is provided for process description purposes only.

ORIGINATOR N. Wilkins 	CHECKER R. Hanson 	REVIEWER (when applicable) G. Charamonte
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QA (when applicable) N/A	E&NS (when applicable) D. Krahn 	APPROVER(S) R. Voke J. Roth	APPROVAL DATE 8/31/06
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