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Coming up . . .
July—Special Section on Operations
   —Profile of incoming ANS
   President John E. Kelly
August—24th Annual Vendor/
   Contractor Profile Issue
October—Outage Management/
   Plant Maintenance Special Section

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current issue of Nuclear News.

On the cover: SHINE Medical Technolo-
gies’ founder and chief executive officer,
Greg Piefer—shown above with a proto-
type of the accelerator to be used, along
with low-enriched uranium, to produce
molybdenum-99—has set the second
half of 2020 as the startup goal for the
commercial production of Mo-99 at the
company’s new Janesville, Wis., facility.
See the Special Section on Health Phys-
ics and Isotopes & Radiation, which starts
on page 31, for more information on iso-
tope production progress being made at
SHINE and at other companies, as well as
two additional articles on other HP- and
I&R-related subjects. (Photo: SHINE)

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Meeting the moly-99 challenge
Bridging the LNT and hormesis radiation protection models
   BY MEHDI SOHRABI
Lights in the desert: Anniversaries and celebrations
   BY WANDA MUNN AND ANNA MARKHAM

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review. NRC accepts Florida Power & Light Company’s subsequent license renewal
application for Turkey Point-3 and -4. South Carolina legislature wrangles over elec-
tricity rates and utility oversight related to the canceled Summer construction proj-
cet. Focus on Finance. Political foes in Pennsylvania agree on need to keep Beaver
Valley plant in operation. Report from The Brattle Group analyzes impacts of plant
closures in Ohio, Pennsylvania. NRC seeks input on administrative rules review. U.S.
Supreme Court rejects antinuclear group’s appeal to prevent construction of Fermi-3.

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Quality assurance problems persist at Hanford’s Waste Treatment and Immobilization Plant. Cesium removal system installed at Savannah River Site tank farm; other SRS news. Newport News Nuclear BWXT-Los Alamos takes over legacy waste cleanup contract at Los Alamos National Laboratory. IAEA assists in removal of disused radioactive sources from South America.

Fuel 65

Azarga Uranium and URZ Energy announce plans to merge; other business developments. NRC releases final environmental assessment for proposed Crow Butte expansion; other mining developments. NRC finds violation at Westinghouse’s Columbia Fuel Fabrication Facility, nonconformance at Global Nuclear Fuel–Americas facility. Resource upgrade for Tiris uranium project in Mauritania announced; other resource news.

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BWXT buys Nordion; Orano to supply Centrus. Bruce Power invests $711 million in major components upgrade; other contracts.

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Reaffirmed standard approved; other actions.